



ENVIRONMENTAL STEWARDSHIP PROJECT

YEAR 4 THIRD QUARTER REPORT

JULY 31, 2012



Prepared for:

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Prepared by:

CITY OF TACOMA

1.0 Introduction

In accordance with the terms and conditions of the Settlement Agreement between the United States Environmental Protection Agency and the City of Tacoma, and the associated Annual Scope of Work, this report presents a financial summary of the Long Term Environmental Site Stewardship Project (ESP) from April 1, 2012 through June 30, 2012, and summarizes the work activities for the same period. This project was undertaken in connection with the settlement of an enforcement action taken by the United States Environmental Protection Agency for violations of CERCLA. Please refer to Attachment 1 for the 2012 Task List which shows tasks that are on-going and tasks that will be implemented in 2012.

The Environmental Stewardship Project (ESP) resulted from the need to provide long-term care for restoration sites within the Commencement Bay/Puyallup River watershed that no longer have regulatory or legal requirements for maintenance, monitoring, or adaptive management. The primary goal of the ESP is to “ensure the health of the restoration projects in the Puyallup River watershed so they continue to provide function and value.” The City is currently fulfilling the role of Steward for the following sites:

- Yowkwala
- Skookum Wulge
- Squally Beach
- Mowitch
- Jordan/Lower Hylebos Marsh
- Middle Waterway, City of Tacoma
- Middle Waterway, Simpson
- Olympic View
- Tahoma Salt Marsh
- Swan Creek
- Hauff

The City will continue to fulfill the role of Steward under the direction of the Trustees until such time that the penalty monies which have been placed in escrow for this purpose have been exhausted.

As indicated in previous reports, the City entered into a contract with Citizens for a Healthy Bay (CHB) to provide for community assistance with the stewardship project. CHB subcontracts with EarthCorps for assistance with events at all of the sites. A work plan for 2012 for CHB was drafted based on the City’s 2012 Task List. Both were modified as necessary based upon Trustee review and comment. CHB’s 2012 Work Plan is included herein as Attachment 2.

The City conducts monthly coordination meetings with CHB as they work on implementation of the work plan. In accordance with the contract, CHB is responsible for completing the volunteer component of site stewardship, in addition to performing the bi-monthly monitoring events that are not mandated to be performed by City staff. It should be noted that in the Year 3 Annual Report the City proposed a reduction in the frequency of these regular monitoring events, and that request has been approved per verbal communication by the Trustees on July 12, 2012. The next monitoring event, with photo documentation, will be performed in August by City staff (as required by the agreement), EarthCorps, and CHB staff. After the August site visit, the only required visit left in 2012 will be conducted in November.

2.0 Site by Site Summaries

The following is a site by site summary of general site observations, work completed during the reporting period, summary of data collected, and proposed upcoming tasks. An overall site record is included in Attachment 3. For efficiency, the length of the site record included in this quarterly report is limited to the last year of data, with the remainder incorporated by reference. Data from earlier quarters can be provided upon request, and a complete site record including results of all of the monitoring performed under this project will be included in the annual report.

2.1 Yowkwala

The Yowkwala site is located on the northeast shore of Commencement Bay near the mouth of the Hylebos Waterway. These 15 acres were set aside for preservation of the shoreline's intertidal habitat areas and native vegetation. The site consists of a rocky beach, a relatively flat backshore, riparian planted area, and a steep forested hillslope behind. The majority of the work on this site takes place in the backslope riparian planting area. Access to this site is primarily from a private marina parking lot, Tyee Marina, to the southeast. In addition, there are two pullouts above the hillslope off of Marine View Drive that provide viewing areas, but no access points.

This site was set aside by the Trustees, and a beach cleanup including the removal of two derelict barges was completed in 2000. With the execution of the Settlement Agreement the City is responsible for stewardship of this site. The City has a contract with CHB, and is coordinating implementation of the overall task list with CHB to ensure that efforts are complementary.

Bi-monthly site visits took place on April 19 and June 15, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

Overall the site appears healthy throughout, with good spring growth. Trash and invasive species removal, along with replanting continue to be the primary concerns at this site. Previous plantings near the marina end of the site are doing well and established plants are continuing to thrive. The dune grass is very healthy and seems to be spreading well. The plantings from November located mid-site are continuing to do well, with good survival noted. The WCC planted approximately 100 donated trees in April. Of these, the shore pines seem to have taken well while the cedars do not appear to have survived. Trash and fire pits continue to be noted mid-site as well. Overall the site is in good and stable condition. Bi-monthly monitoring data are summarized in the Site Record (see Table 1 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 11 – The WCC planted 100 donated trees.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC. The WCC will also remove any protruding rebar (left by the barge) from the lower beach by cutting them at the mudline. In addition, CHB is planning a volunteer shoreline cleanup

event on July 21, in the area extending from the Yowkwala site to the Squally Beach site, and volunteer invasive removal events on July 14 and September 15.

2.2 Skookum Wulge

The Skookum Wulge site is located on the northeast shore of Commencement Bay near the mouth of the Hylebos Waterway. This narrow strip of 1.19 acres has been set aside for preservation of the shoreline's intertidal habitat areas and native vegetation. The site consists of a rocky beach, a small backshore embayment, and an upper riparian planted area. There is approximately a 3-4 foot elevation difference between the planted area and the upper beach due to ongoing erosion. The majority of the work on this site takes place in the riparian planting area, although some erosion protection measures may take place on the upper beach. Access to this site is primarily from a turnout off of Marine View Drive adjacent to the site.

This site was set aside by the Trustees for protection in 1999. No active restoration of the site happened initially. With the execution of the Settlement Agreement the City is responsible for stewardship of this site. The City has a contract with CHB, and is coordinating implementation of the overall task list with CHB to ensure that efforts are complementary.

Bi-monthly site visits took place on April 20 and June 2, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

Overall the site appears healthy. Bank erosion, invasive plant removal, and native plant establishment continue to be the primary concerns at this site. Invasive removal (primarily Himalayan blackberry and ivy) and native plantings took place in both the north and south upland areas in 2010 and 2011 respectively. The recent plantings on the south uplands are doing very well in the riparian area and also showing good survival in the backshore/marsh. Some seedlings (now identified as goosefoot) are coming in at the high tide line in the south marsh area. Killdeer were observed nesting in the upper marsh area. The small patch of knotweed that has been treated the last few years has no new grow back and the area will be ready to plant in the fall with dune grass. Bi-monthly monitoring data are summarized in the Site Record (see Table 2 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 24 – The WCC performed an invasive sweep at the site.
- June 2 – CHB staff and two volunteers removed ½ cubic yard of invasives.
- June 18 – The WCC performed an invasive sweep at the site.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, CHB is planning a volunteer shoreline cleanup event on July 21, in the area extending from the Yowkwala site to the Squally Beach site.

2.3 Squally Beach

The Squally Beach site is located on the northeast shore of Commencement Bay just north of the 11th Street Bridge. Seeps from the hill above are diffused over the shoreline creating an

area of brackish marsh and backwater pools. This 0.66 acre site provides intertidal habitat, riparian habitat, and native vegetation. The site consists of small raised island areas within the marsh area. A wooded strip of riparian area separates the site from the adjacent roadway. The majority of the work takes place in the marsh area, but some work is also required in the wooded area adjacent to the roadway. Access to the site is from a turnout off of Marine View Drive toward the northwest end of the site.

Development of this site was completed by the Trustees in 2000. With the execution of the Settlement Agreement the City is responsible for stewardship of this site. The City has a contract with CHB, and is coordinating implementation of the overall task list with CHB to ensure that efforts are complementary.

Bi-monthly site visits took place on April 19 and June 21, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

Removal of invasive species remains the primary concern at the site, in particular knotweed control at the north end of the site, and ongoing monitoring for cordgrass (*Spartina angelica*) in the marsh area. The cordgrass is primarily monitored and removed by the Washington Department of Agriculture *Spartina* team, and no cordgrass was observed during the CHB inspections.

Overall, the established vegetation on the site is doing very well. The knotweed that was injected last summer has died, but what remains has continued to spread even under the willows. Treatment and replanting will continue in an effort to control this invasive species. Plants are beginning to show spring growth and the site appears stable.

The WCC performed general invasive and trash removal at the site. Bi-monthly monitoring data are summarized in the Site Record (see Table 3 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 24 – The WCC performed an invasive sweep at the site.
- April 26 – The WCC performed a site visit to look for irrigation pipes.
- June 18 – The WCC performed an invasive sweep at the site and removed irrigation pipes.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, CHB is planning a volunteer shoreline cleanup event on July 21, in the area extending from the Yowkwala site to the Squally Beach site.

2.4 Mowitch

The Mowitch site is located at the head of the Hylebos Waterway. This 2.3 acre site provides intertidal backwater fingers that enable brackish marsh vegetation to grow and foraging and refuge habitat for salmonids. The site consists of one island marsh area and three other marsh areas separated by backchannel areas. An upland riparian zone separates the habitat area from an adjacent industrial site. The majority of the work on this site takes place in the marsh

areas. Access to the site is from the southeast corner of the site off of Marine View Drive and adjacent to the railroad tracks.

Development of this site was completed by the Trustees in 2000. With the execution of the Settlement Agreement the City is responsible for stewardship of this site. The City has a contract with CHB, and is coordinating implementation of the overall task list with CHB to ensure that efforts are complementary.

Bi-monthly site visits took place on April 20 and June 18, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

Overall, the plants in both the riparian and marsh areas of the site appear generally healthy. Animal damage continues to be noted. The WCC continues to perform both invasive and trash removal at the site. A couple of patches of phragmites remain and require ongoing control. Bi-monthly monitoring data are summarized in the Site Record (see Table 4 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 9 – The WCC planted 40 donated trees and shrubs.
- April 26 – The WCC performed a site visit to look for irrigation pipes.
- May 1 – The WCC performed irrigation system removal and an invasive sweep.
- June 20 – The WCC performed an invasive sweep at the site.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

2.5 Jordan/Lower Hylebos Marsh

The Jordan/Lower Hylebos Marsh site is located directly adjacent to Hylebos Creek in Fife, just downstream of the 4th Street Bridge. The 15.3 acre site provides off channel intertidal habitat for fish migration, rearing, foraging, and refuge. The site consists of a steep, wooded hillslope, a public walking trail, planted riparian areas, marsh areas, and islands. The majority of work at this site is performed in the planted riparian and marsh areas, as well as on the islands. Some work is performed on the lower hillslope adjacent to the walking path. Access to the site is from 4th Street East or 8th Street East at the northwest or southeast sides of the site, respectively.

Development of this site was completed by the Trustees in 2005. With the execution of the Settlement Agreement the City is responsible for stewardship of this site. The City has a contract with CHB, and is coordinating implementation of the overall task list with CHB to ensure that efforts are complementary.

Bi-monthly site visits took place on April 20 and June 15, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

Overall, the site appears to be in very good condition. No additional human impacts were identified during this reporting period. Last fall's plantings performed by both EarthCorps and CHB volunteers look good. The City of Fife's Park Appreciation Day volunteers performed work

in the areas adjacent to and inadvertently covered up some of the plantings. Bi-monthly monitoring data are summarized in the Site Record (see Table 5 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 9 – The WCC planted 60 donated trees and shrubs at the east end of the trail.
- April 26 – The WCC performed a site visit to look for irrigation pipes.
- May 1 – The WCC performed irrigation system removal.
- May 29 – The WCC performed an invasive sweep.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, CHB is planning a maintenance/planting event on September 8 for the areas where the blackberry was removed and soils are now exposed.

2.6 Middle Waterway, City of Tacoma

The Middle Waterway, City of Tacoma site is located on the west side and the head of the Middle Waterway near 11th Street. This 1.85 acre site provides intertidal habitat and salt marsh vegetation beneficial for juvenile salmonid migration. The riparian areas provide habitat for shore birds and other wildlife. The majority of the work at this site is performed in the marsh and riparian areas. Access to this site is off of F Street or 11th Street.

This site was constructed by the City of Tacoma in 2000. While the City's obligation under its Consent Decree required monitoring and maintenance of the site for only five years, the City has continued to maintain the site since those five years lapsed in 2006. Stewardship continues at this time through the ESP in coordination with CHB. The City is coordinating implementation of the overall task list with CHB to ensure that their efforts and the City's efforts are complementary.

Bi-monthly site visits took place on April 19 and June 6, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

The WCC continued to perform invasive and trash removal at the site. Bi-monthly monitoring data are summarized in the Site Record (see Table 6 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 9 – The WCC planted 30 donated trees at the site.
- April 24 – The WCC performed an invasive sweep and mowed the reed canary grass.
- April 26 – The WCC performed a site visit to look for irrigation pipes.
- May 3 – The WCC performed an invasive sweep at the site.
- June 11 and 12 – The WCC performed an invasive sweep with a focus on white sweet clover as well as brush cutting at the site.
- June 19 – The WCC performed an invasive sweep and brush cutting at the site.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

2.7 Middle Waterway, Simpson

The Middle Waterway, Simpson site is located on the east side and the head of the Middle Waterway near 11th Street, and adjacent to the Middle Waterway (City) site. This site provides intertidal habitat and salt marsh vegetation beneficial for juvenile salmonid migration. The riparian areas provide habitat for shore birds and other wildlife. A combination of mudflat areas, beach areas, and bank/wooded areas are present at the site. The majority of the work takes place in the beach areas, however, most of the invasive species removal occurs in the bank/wooded areas. Access to this site is off of the Middle Waterway Access Road.

This site was constructed by Simpson in 1996. With the execution of the Settlement Agreement the City is responsible for stewardship of this site. The City has a contract with CHB, and is coordinating implementation of the overall task list with CHB to ensure that efforts are complementary.

Bi-monthly site visits took place on April 19 and June 6, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

Invasive removal is the primary concern at the site. Overall the site is well established and appears generally healthy. Landscaping yard waste debris was noted near the SE corner of the site.

The WCC continued to perform invasive and trash removal at the site on a routine basis. Bi-monthly monitoring data are summarized in the Site Record (see Table 7 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 26 – The WCC performed a site visit to look for irrigation pipes.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

2.8 Olympic View

The Olympic View site is located at the tip of the peninsula between the Thea Foss and Middle Waterways. This 12.4 acre site consists of restored beach, tidelands, and riparian areas. On-site, but just offshore, is one of the few remaining eelgrass beds in Commencement Bay. The majority of the work on this site takes place on the upper beach/riparian area. Access to this site is from the end of East F Street near Foss Maritime.

The Olympic View project included both cleanup and restoration and was constructed by the City of Tacoma in 2002. In 2007, the DNR Triangle portion of the site was completed by DNR, including remediation of some contaminated soil and the addition of salt marsh habitat. While the City's obligation under its Consent Decree required monitoring and maintenance of its portion of the site for only five years, the City has continued to maintain the site since those five years lapsed in 2007. Stewardship activities now continue through the ESP program in coordination with CHB. DNR will evaluate the sedimentation of the mouth by a tidal push of gravels with their remaining funds. The City is coordinating implementation of the overall task list with CHB and DNR to ensure that efforts are complementary.

Bi-monthly site visits took place on April 19 and June 16, with both inspections performed by CHB. Photo documentation was not required during this reporting period. In addition, CHB conducted a volunteer planting event on November 12. Nineteen volunteers and an EarthCorps crew worked with CHB staff to plant approximately 180 trees and shrubs mid-site and along the trail head.

Most of the vegetation at the site remains in good condition. Recent plantings near the gate are doing well, but the area needs weeding. Ongoing erosion on the north, bay side of the triangle area in front of the rip rap slope was noted, as well as at the mouth and near Photopoint 6. The beach had shifted somewhat as a result of the winter winds, and a push of gravel was noted near the pipes at the midpoint of the site. Nesting killdeer were noted in the upper salt marsh area.

The WCC continues to perform invasive removal on a regular basis. Bi-monthly monitoring data are summarized in the Site Record (see Table 8 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 9 – The WCC performed invasive removal focused on tansy ragwort.
- May 29 – The WCC performed an invasive sweep.
- June 27 – The WCC performed an invasive sweep.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal, goose exclusion removal and garbage pickup by the WCC. CHB is planning a small work party to remove the weeds near the gate.

2.9 Tahoma Salt Marsh

The Tahoma Salt Marsh site is located along the Ruston Way shoreline near the Jack Hyde and Chinese Reconciliation Parks. This 1.95 acre bowl-shaped riparian and salt marsh habitat provides intertidal habitat for juvenile salmonids. The riparian areas provide habitat for shore birds and other wildlife. The site consists of a planted intertidal salt marsh area and surrounding riparian slope. The majority of the work at this site occurs within the bowl area in both the intertidal marsh and riparian zones. Access to this site is through the parking lot located across Ruston Way from Jack Hyde Park.

The Tahoma Salt Marsh project was constructed by the City in 2004. While the City's obligation under its Consent Decree required monitoring and maintenance of its portion of the site for only five years, the City has continued to maintain the site since those five years lapsed in 2008. Stewardship activities continue through the ESP in coordination with CHB. The City is coordinating implementation of the overall task list with CHB to ensure that their efforts and the City's efforts are complementary.

Bi-monthly site visits took place on April 20 and June 6, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

The WCC continues to perform invasive and trash removal at the site on a regular basis. Bi-monthly monitoring data are summarized in the Site Record (see Table 9 in Attachment 3).

The following activities were completed at the site during the reporting period:

- May 24 – The WCC removed the goose exclusion fencing and performed an invasive sweep.
- June 28 – The WCC performed an invasive sweep.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

2.10 Swan Creek

The Swan Creek site is located just outside the City of Tacoma limits, bordered by Pioneer Way and the railroad tracks. These 12 acres include Swan Creek, the Haire wetland, and associated riparian areas. The created channels provide an improved surface water connection that allows easier passage for fish into the wetland complex. This site consists of many habitat types that provide avian, amphibian, and fish habitat for rearing, refuge, and foraging. The majority of the work at this site takes place in the riparian areas and near Channels A and B. Access to this site is from turnouts on Pioneer Way.

The Swan Creek project was constructed by the City in 2000. While the City's obligation under its Consent Decree required monitoring and maintenance of its portion of the site for only five years, the City has continued to maintain the site since those five years lapsed in 2006. Stewardship activities continue through the ESP in coordination with CHB. The City is coordinating implementation of the overall task list with CHB to ensure that their efforts and the City's efforts are complementary.

Bi-monthly site visits took place on May 1 and June 21, with both inspections performed by CHB. Photo documentation was not required during this reporting period.

Debris and the damaged fence from the demolition of the building on the adjacent property remain at this time. The WCC continued to perform invasive removal on a routine basis. Bi-monthly monitoring data are summarized in the Site Record (see Table 10 in Attachment 3).

The following activities were completed at the site during the reporting period:

- April 3, 4, 10 and 11 – The WCC planted trees along the roadside, behind the fireworks stand and on the island.
- April 18 – The WCC performed an invasive and garbage sweep at the site.
- May 9 – The WCC performed an invasive sweep.
- May 16 – The WCC planted a large fir tree.
- May 17 – The WCC watered plants at the site.
- May 19 – CHB conducted a volunteer invasive removal event. Thirteen volunteers assisted in pulling policemen’s helmet along the creek bank on the island. Two areas along the far side of Channel B were found to contain large patches of policemen’s helmet. Some was left to compost where pulled and some was bagged and added to a compost pile on the island. Herb Robert, poison hemlock and blackberry were also removed.
- May 23 – The WCC performed an invasive sweep.
- June 12 – The WCC performed an invasive sweep on the north roadside.
- June 18 – The WCC performed an invasive sweep at the site.
- June 25, 26 and 27 – The WCC performed an invasive sweep at the site with a focus on nightshade, iris and policemen’s helmet. Selective herbicide spraying of morning glory and reed canary grass was also performed.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, the City will continue to work with Puyallup Tribe representatives on the removal of demolition debris from the site and repair the site fencing.

2.11 Hauff

The Hauff project site is located along the lower, tidal section of Hylebos Creek. Restoration goals for this 6.7 acre site included restoring the estuarine salt marsh complex by creating intertidal channels and a vegetated buffer. Restoration activities included cleaning up the site by removing structures and materials, removing the non-native vegetation, excavating the site to reestablish the tidal marsh and mudflats, and planting a vegetative buffer. Under an agreement with the Trustees, Wildlands, Inc. assumed responsibility for managing the acquisition and cleanup of the site and subsequently transferred the property to the Puyallup Tribe of Indians. This site was added to the list of sites for which the City is providing Stewardship in 2012.

Bi-monthly site visits took place on April 20 and June 14, with both inspections performed by CHB. Please note that on April 20, CHB staff was not able to get on site and, therefore, all observations were made from the fence line. Photo documentation was not required during this reporting period.

The following activities were completed at the site during the reporting period:

- May 2 – The City conducted an initial site visit and established photo points (see Attachment 5).
- June 14 – CHB conducted a volunteer invasive removal event. CHB staff and 7 volunteers removed one large tarp full of invasive vegetation.

See Section 2.12 below for a summary of approximate WCC, CHB, EarthCorps and volunteer hours worked at this site during the reporting period.

Work planned for this site in the next quarter includes bi-annual monitoring and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

2.12 Work Summary

The following is a summary of approximate work hours performed during the reporting period.

Site	WCC (hours)	CHB (hours)	EarthCorps (days)	Volunteer (hours)
Yowkwala	5	--	--	--
Skookum Wulge	3	14	--	8
Squally Beach	3	--	--	--
Mowitch	11	--	--	--
Jordan/Lower Hylebos Marsh	15	--	--	--
Middle Waterway – City	12	--	--	--
Middle Waterway – Simpson	1	--	--	--
Olympic View	8	--	--	--
Tahoma Salt Marsh	5	--	--	--
Swan Creek	65	14	--	65
Hauff	--	4	--	14

3.0 Volunteer Involvement

CHB continued work on recruiting and involving volunteers in site activities as well as providing environmental education to the community. Volunteers were recruited at various events and through CHB's and other volunteer websites.

CHB conducted a tour of the Hauff site for students from the Boys & Girls Club on June 14. The importance of various aspects of habitat restoration was discussed, and some invasive removal was also performed. In addition, volunteer invasive removal events were conducted at the Swan Creek and Skookum Wulge sites on May 19 and June 2, respectively. Volunteer events at the sites are conducted approximately once a month throughout the year.

4.0 Financial Summary

Financial information documenting the City's costs for each task performed April 1, 2012 through June 30, 2012 is provided in Attachment 4. The work performed at each site is summarized in Section 2.0. As documented in Attachment 4, the City incurred the following costs during this time period:

Task 1	Project Management	\$765.01
Task 2	Reporting and Documentation	\$1,509.41
Task 3	Site Monitoring	\$528.53
Task 4	Site Maintenance*	\$6,252.24
Task 5	Adaptive Management	\$0.00
	General Maintenance and Monitoring	<u>\$3,525.44</u>

Year 4, Quarter 3 Total	\$12,651.29
Life-to-Date (6//30/12) Total	\$204,999.27

* Based on 2012 WCC crew rate of \$48.08/hr

Attachment 1

2012 Task List

**Environmental Stewardship Project
2012 Task List**

Site	Category	Zone	Task Description	Priority	Timing
YOWKWALA					
Yowkwala	Invasive Species	All	Remove regulated noxious weeds and other priority species (Himalayan blackberry, butterfly bush, pampas grass, pepperweed) as directed by the Trustees.	1	On-going
Yowkwala	Planning	West, Middle, and Trail Backshore	Evaluate/estimate the need/cost for mass invasive species removal with planting of native species	1	Spr
Yowkwala	Invasive Species	West, Middle, and Trail Backshore	Mass Invasive species removal along the flat backshore benches - not on slope	1	Late Summer
Yowkwala	Supplemental Planting	West, Middle, and Trail Backshore	Planting of the above areas where invasive species have been removed.	1	Fall
Yowkwala	Habitat Improvement/Safe	Beach	Cut rebar left from barge removal to grade at low tide (WCC crew)	1	S
SKOOKUM WULGE					
Skookum Wulge	Invasive Species	Backshore	Remove regulated noxious weeds and other priority species (Himalayan blackberry, ivy, knotweed, pepperweed) as directed by the Trustees.	1	On-going
Skookum Wulge	Erosion	Beach	Monitor on-going erosion	1	On-going
Skookum Wulge	Plant Salvage	Riparian	Salvage plants close to the erosion as needed and move to on-site bare areas	1	On-going
Skookum Wulge	Supplemental Planting	All Riparian	Evaluate for and propose (if needed) additional plants to achieve sufficient coverage and survivability in those non-eroding areas.	1	F
SQUALLY BEACH					
Squally Beach	Invasive Species	All	Remove regulated noxious weeds and other priority species (Himalayan blackberry, knotweed, pepperweed, smooth cordgrass) as directed by the Trustees.	1	On-going
Squally Beach	Human Impacts	Marsh	Cut and remove exposed fish netting to the extent it will not damage plants during removal	1	On-going
Squally Beach	Invasive Species	West Woods/Tribal Property	Inject knotweed population to the west to control encroachment onto site (phased approach over time)	1	On-going
Squally Beach	Habitat Improvement	Beach	Cut remaining bollards at 6" below the mud line	2	S
MOWITCH					
Mowitch	Invasive Species	Riparian F1-F7	Remove regulated noxious weeds and other priority species (Himalayan blackberry, pepperweed, phragmites) as directed by the Trustees.	1	On-going
Mowitch	Human Impacts	Marsh	Cut and remove exposed fish netting to the extent it will not damage plants during removal.	3	On-going
JORDAN					
Jordan	Invasive Species	Marsh	Remove regulated noxious weeds and other priority species (Himalayan blackberry, reed canary grass, purple loosestrife) as directed by the Trustees.	1	On-going
MIDDLE WATERWAY_SIMPSON					
Middle Waterway - Simpson	Invasive Species	Uplands	Remove regulated noxious weeds and other priority species (Himalayan blackberry) as directed by the Trustees.	1	On-going
MIDDLE WATERWAY_CITY					
Middle Waterway - City	Invasive Species	Riparian	Remove regulated noxious weeds and other priority species (Himalayan blackberry, butterfly bush, reed canary grass) as directed by the Trustees.	1	On-going
OLYMPIC VIEW					
Olympic View	Invasive Species	All	Remove regulated noxious weeds and other priority species (Himalayan blackberry, pepperweed, knotweed) as directed by the Trustees.	1	On-going
Olympic View	Erosion	Beach/Marsh	Monitor sedimentation/erosion and beach shift	2	S, W
Olympic View	Habitat Improvement	Salt Marsh	Remove the netting and all goose exclusion remnants in the Triangle area	1	Spr
Olympic View	Planning	Salt Marsh	Evaluate for and propose (if needed) additional plants to achieve sufficient coverage and survivability in the Triangle marsh area	1	S
Olympic View	Supplemental Planting	Salt Marsh	Plant bare areas of the Triangle marsh with appropriate species (contingent on DNR's planned site activities).	1	Fall
TAHOMA SALT MARSH					
Tahoma Salt Marsh	Invasive Species	All	Remove regulated noxious weeds and other priority species (Himalayan blackberry, pepperweed) as directed by the Trustees.	1	Spr, S
SWAN CREEK					
Swan Creek	Invasive Species	Riparian/East and West Bank	Remove regulated noxious weeds and other priority species (Himalayan blackberry, ivy, Scott's broom, reed canary grass, policeman's helmet, poison hemlock, knotweed) as directed by the Trustees.	1	On-going
HAUFF					
Hauff	Invasive Species	Riparian	Remove regulated noxious weeds and other priority species (Himalayan blackberry) as directed by the Trustees.	1	On-going
Hauff	Supplemental Planting	Riparian	Planting as needed	1	F
ALL SITES					
All Sites	General		Cover rebar tops with caps	1	On-going
All Sites	General		Garbage pickup (in accordance with SOW)	1	On-going
All Sites	General		Maintain access to and clean education signs as needed	2	On-going
All Sites	General		Hire photographer to take photos at all sites	1	Late Spring/S
Color Legend:					
Ongoing					
Proposed, New (2012)					

Attachment 2

CHB 2012 Work Plan

Attachment 3

Site Record

Table 1
ESP Site Record

ESP Site Record:
Yowkwala

Observational Categories	8/10/2011 (City)	10/25/11 (CHB)	12/9/11 (CHB)	2/15/2012 (City)	4/19/12 (CHB)	6/15/2012 (CHB)
Human Impacts	Party and fishing related trash present. Some of the GED had been knocked down and needs to be removed. There were 4-5 firepits observed and the party house had been reconstructed.	Minor trash present	Some rebar and plant containers remain on site from the last planting event and need to be removed. Also minor trash present in the tideline.	No evidence of recent activity was observed. Minor trash present in the backshore area.	A large buoy/raft of about 16 tires was floating just off shore. Watch to ensure that it doesn't end up on the beach.	Evidence of campfires/parties are present on the beach. There are some burnt trees present hanging out over the beach/marsh.
Erosion	Same as before	None noted	None noted	None noted	None noted	None noted
Weeds	The social trail was noted to be more overgrown than before with encroachment by poison oak. Pepperweed, in flower was noted along with other species that have been noted in prior inspections.	Minor blackberry, St. John's wort and a few tansy ragwort were identified at the marina end of the site	Scot's broom, blackberry and butterfly bush noted, along with minor amounts of morning glory and one tansy ragwort plant	No new invasive species observed	Curled dock, vetch and blackberry at the entrance of the site. Mid-site has some blackberry regrowth dock and one tansy ragwort. At the far end of the site, considerable blackberry, Scot's broom and butterfly bush were observed.	Mid-site has pepperweed, curled dock and blackberry regrowth. There is a big seed source of pepperweed and curled dock on the adjacent marina property. In the recently cleared area there is considerable poison oak, tansy and pepperweed as well as Scot's broom and butterfly bush along the hillside. Some nightshade, morning glory and St. John's wort are also present.
Fencing	No change noted. See GED notes under Human Impacts above.	No change noted	No change noted	No change	No change	No change
Plantings	Shore pine and Oregon grape were noted as doing the best in the new planting areas	The dune grass planted near the marina entrance to the site is doing very well	Most plants from November planting appear healthy, particularly evergreen huckleberry, Oregon grape, shore pine and salal	Good survival noted	Plantings from last fall are doing well, particularly the roses, Oregon grape, evergreen huckleberry, snowberry and Douglas fir. The dune grass is also spreading.	Many of the recent plantings are being overgrown by grasses and invasives so some maintenance is needed. Recently planted small trees are not doing well.
Flora	Fleshy jaumea, dune grass, pickleweed, gumweed and orache were all noted in the back marsh area. Some drought stress was noted.	Overall appears healthy. Sword fern is spreading at the entrance area and looks very healthy. Many trees and shrubs are also doing quite well in this area.	Overall appears healthy. Dune grass at the site entrance is continuing to do well and has grown considerably.	Some madrones were damaged in winter storms. No other concerns noted.	Some of the madrones have some spotty leaves with black edges.	Numerous species are doing well, including dune grass, roses, shore pines, Douglas fir, willows, madrone, evergreen huckleberry, snowberry and gumweed.
Fauna	Seagulls, geese, otter, crabs, mussels, hummingbirds, crow and bees	Found the remains of a seagull and a small garter snake	Harbor seals off shore	Kingfisher, dog, sea lion, crow, mole, and small avian species	Sea lion	Geese and small avian species
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 2
ESP Site Record

ESP Site Record:
Skookum Wulge

Observational Categories	8/10/2011 (City)	10/15/11 (CHB)	12/9/11 (CHB)	2/15/12 (City)	4/20/12 (CHB)	6/2/2012 (CHB)
Human Impacts	Minor trash in tide line	Minor trash	None noted	Minor trash in the tide line	Minor trash throughout	Minor trash in the tideline
Erosion	Erosion appears to be continuing at a decreased rate	No change noted	No change noted	No change noted - erosion of the slope continuing	North slope erosion has caused a crack to occur along the top of the slope near the edge, so that chunk will break off soon	No change noted - erosion of the slope is continuing
Weeds	The knotweed is to be treated in late August, some with injection and some with spray. Blackberry and ivy are resprouting at the south end, and some pepperweed starts were noted in the north marsh area.	Some ivy is coming back in the south uplands. Minor blackberry is also present in the north uplands and central portion of the site.	Minor blackberry and thistle noted in the North uplands, along with at least one butterfly bush. Some ivy is growing back in the South uplands.	No new observed	Ivy, blackberry, thistle, dandelions and Scot's broom noted	Ivy is coming back on the south side as well as blackberry. Some Scot's broom, curled dock, dandelions and vetch were also noted. Ivy and blackberry to be spot sprayed.
Fencing	One bollard was leaning but remainder in good condition	No change noted	No change noted	No change noted	No change noted	No change noted
Plantings	In preparation for planting, jute mat has been placed on the south end slope where the ivy was removed. A small beach area will also be cut to allow the tide to move into a small depression behind the logs. The north hillside vegetation is not establishing particularly well.	Plantings in the south uplands being done on the day of the inspection. Other recent plantings are doing quite well.	Coastal strawberry planted in November is doing well. Hand sown grass is coming in through the mulch in the south uplands planting area. Tufted hair grass and salt grass are doing well in the marsh.	Recent plantings are doing very well in the riparian area and also showing good survival in the backshore/marsh area.	Recent plantings doing well with only a few dead plants on the south slope	Most all plantings in the south upland are doing well. Plants in the backshore area are struggling but still present.
Flora	Some minor amounts of herbaceous species are establishing on the eroded face. Volunteer alder, cottonwood, and big leaf maple were noted. Some drought related stress was noted.	Overall site is healthy. Some roses above the marsh are struggling but coastal strawberry and trailing blackberry are doing well. Alder, maple, fireweed and rushes are volunteering and salt grass is doing well in the marsh.	Overall the site appears healthy. Coastal strawberry in the North uplands is spreading nicely. Oregon grape and snowberry in this area are also doing well. Fireweed was noted as volunteering.	Overall the vegetation is doing well. Some seedlings, possibly gumweed, are coming in at the high tide line in the south marsh area. These will be observed to ensure they aren't an invasive species.	Maple, strawberry, black cottonwood and rushes noted as volunteers. Maple, sword ferns, strawberry, Oregon grape, trailing blackberry red-flowering currant, willow and shore pine noted as doing well in the uplands, and gumweed, sedges and grasses are doing well in the backshore area.	Site appears generally healthy. There is considerable growth in the upland areas and the south backshore is filling in. Coastal strawberry and trailing blackberry are doing quite well. Maples, cottonwood, rushes and fireweed are volunteering. Several of the roses are in bloom.
Fauna	Great blue heron, seagull, crabs, and small avian species	Harbor seals off shore	None noted	Cormorant, seagull, small avian species	Killdeer nesting and ducks	Nesting killdeer
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 3
ESP Site Record

ESP Site Record:
Squally Beach

Observational Categories	8/10/2011 (City)	10/25/11 (CHB)	12/9/11 (CHB)	2/15/12 (City)	4/19/12 (CHB)	6/21/2012 (CHB)
Human Impacts	None noted	Minor trash between the berm and the roadway	Minor trash in the marsh	Minor trash in the high tide line	Minor trash	Minor trash
Erosion	A small amount was present on the shoreline of the site	None noted	None noted	Erosion on the outer shoreline appears to be increasing somewhat	None noted	None noted
Weeds	The knotweed needs to be sprayed/injected. White sweet clover was noted, especially on the islands, and needs to be pulled.	Knotweed continues to be an issue. Some that was injected is dead, but some is still growing under the tree canopy at the north end and may have been too small to inject. Minor blackberry also present.	Blackberry present near the information sign and knotweed present at the north end of the west woods.	No spartina was observed. Knotweed will be treated again in the late summer.	Minor amounts of wild pea, vetch and blackberry on the berm, and knotweed at the north end.	Scattered blackberry regrowth under the canopy of trees was noted. At the north end, the blackberry and knotweed continues to encroach onto the site.
Fencing	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Plantings	Some of the willows/roses on the islands are surviving	One shore pine is all that has survived in the NW corner. The rest has been crowded out by knotweed. Some of the dunegrass planted at the edge of the embankment has also survived.	No change noted	No change noted	No change noted	No change noted
Flora	Minimal drought stress was noted on the established vegetation. All species are doing well. Some rose gall was noted, but less than last year. There was no indication of cordgrass.	Overall the site appears healthy. Snowberry, ocean spray, Douglas fir, willow, alder, rose and cottonwood are all doing well.	Overall site appears healthy. Some roses appear to be volunteering near the sign.	Overall vegetation appears healthy. No new volunteer species were noted.	Willow, alder, rose, snowberry, ocean spray and Douglas fir are all doing well. The Lyngby sedge is quite thick in the marsh. The gumweed and dune grass are doing well on the outer islands.	Vegetation along the berm and in the marsh appear to be doing very well. Willows are dominant along the berm. The roses are in bloom and the ocean spray, alders and cottonwoods are doing notably well on the berm. Sedges, fleshy jaumea, pickleweed and plantain are doing well in the backshore/marsh.
Fauna	Small avian species, geese, bees, butterfly, dragonfly and gnats. Also some small trails were noted near mid-site and may be animal (deer) related.	Numerous ducks present off shore	None noted	Robin	None noted	None noted
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 4
ESP Site Record

ESP Site Record:
Mowitz

Observational Categories	8/10 & 8/11/2011 (City)	10/25/11 (CHB)	12/17/11 (CHB)	2/15/12 (City)	4/20/12 (CHB)	6/18/2012 (CHB)
Human Impacts	One piece of metal is present in a back channel	Minor trash	Minor trash present. There is some exposed netting along the path that could be removed.	Minor trash	Minor trash	None noted
Erosion	None noted	None noted	None noted	None noted	Some loss of material along the path noted, exposing the black netting underneath	None noted
Weeds	Phragmites is still present in at least three areas	Minor blackberry is present throughout the site along with some wild fennel, thistle and reed canary grass. Two small patches of phragmites are also present.	Some reed canary grass is present throughout the site, along with patches of common tansy, blackberry and thistle. The two patches of phragmites are still present.	No new species were noted. A couple small patches of phragmites remains.	Tansy ragwort and blackberry were noted, along with thistle and reed canary grass	Tansy ragwort is present along the footpath and reed canary grass is present between the footpath and the fence. Blackberry and thistle were also noted.
Fencing	No change noted	No change noted	No change noted	No change noted	No change noted	No change noted
Plantings	The shorepine are doing notably well	Most plants from Fall 2010 did not survive due to predation. A few of the trees and shrubs did survive.	Same as before	An estimated 10% of the recent plantings survived	The recently planted shore pine are doing well	The recently planted shore pine are continuing to do well
Flora	Some green is finally appearing in sizable amounts on the islands. Species present include brass buttons, salt grass and pickleweed. Some drought stress in the riparian area was noted.	Overall site appears healthy. The snowberries are heavy with berries and most of the conifers are doing well. Several patches of an aster type plant with purple rayed petals were present in the backshore area.	Snowberry still look good and full of berries. The lupine, rose, willow and most of the conifer species were noted as doing well. Some dead trees are present - mostly the alder and one Douglas fir.	Overall vegetation looks good. No new volunteer species were identified.	Some herbivory was noted, but most species in both the riparian area and in the backshore/marsh appear quite healthy	Site appears generally healthy. Lupine, willow, red-flowering currant, black twinberry, saltgrass, pickleweed, tufted hairgrass and many other species were noted as doing quite well.
Fauna	Ducks, swallow and killdeer	Ducks and kingfisher	Ducks	Small avian species, rabbits, and ducks	Geese and rabbits	Indication of geese and rabbits
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 5
ESP Site Record

ESP Site Record:
Jordan

Observational Categories	8/11/2011 (City)	10/27/11 (CHB)	12/17/11 (CHB)	2/15/12 (City)	4/20/12 (CHB)	6/15/2012 (CHB)
Human Impacts	The social trail up to the upper hill area is still present but there was no evidence of recent activity noted.	No impacts noted	Minor trash	Minor trash	Minor trash. Some flagging of various plants has been done, including both native species and blackberry near the 8th St end. This flagging is likely related to Fife's upcoming Parks Appreciation Day volunteer event.	Flagged alders have been cut and piled up next to the trail.
Erosion	None noted	None noted	None noted	None noted	None noted	None noted
Weeds	The amount of reed canary grass on the hilltop seems to have increased.	Some Scot's broom and blackberry were noted on the east side of the trail and reed canary grass throughout the site	Same as before	No new invasive species observed. Reed canary grass is the dominant invasive.	Buttercups, reed canary grass, dandelions, blackberry, Herb Robert and vetch were noted	Reed canary grass, blackberry, Scot's broom, tansy ragwort and herb Robert are scattered throughout the site
Fencing	No change noted	No change noted	No change noted	No change noted	No change noted	No change noted
Plantings	No recent plantings	No recent plantings	Most plants installed by EarthCorps and CHB in November appear healthy. Minor herbivory has occurred.	Approximately nine total empty mulch rings, but overall recent plantings by both EarthCorps and volunteers look good.	Generally good survival rates noted	Recent plantings are doing well overall, especially maples and ferns. Some of the recent plantings have been covered by piles of cut blackberry and alders and these piles need to be removed.
Flora	The alders from Platform 3 to the south are suckering out. Conifers near Platform 3 are doing well with lots of new growth. Big leaf maple volunteers noted. Plants were dry but no real signs of drought stress were noted.	Overall site appears healthy. The snowberry is blooming and there is a lot of thimbleberry. Alders, conifers and cottonwood are all doing well.	Overall site appears healthy with sword fern, snowberry, trailing blackberry, alder, Douglas fir, spruce and shore pine all noted as doing well. Many young conifer volunteers are present on the west hill.	Some storm damage noted, but overall site looks good. No new volunteer species were observed. Some alders are being damaged (?) by the sapsucker.	Overall, plants throughout the site appear healthy.	Overall the site appears healthy with alders, sword fern, maple, horsetail, black cap raspberry, avens, salmonberry, red elderberry, snowberry, thimbleberry, Douglas fir, shore pine and other species doing well.
Fauna	Person/dog, bugs, beaver, small avian species, geese, and a stellar jay	Avian species and frogs	Small avian species and ducks, as well as people and dogs	Beaver, red-breasted sapsucker, red-winged blackbird, robin, small avian species, starlings, chickadee and geese. Beaver dam near photopoint 3 is no longer there.	Birds, tree frog and slug	Snakes, songbirds and flickers
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 6
ESP Site Record

ESP Site Record:
Middle Waterway, City

Observational Categories	8/9/2011 (City)	10/27/11 (CHB)	12/13/11 (CHB)	2/14/12 (City)	4/19/12 (CHB)	6/6/2012 (CHB)
Human Impacts	Some dumping of yard debris near the storm outfall was noted along with minor other trash	None noted	None noted	The City placed some wood in the upper marsh for diversity.	Trash is present, including a pile of rubber coated cables near the power pole in the SW corner	No trash noted.
Erosion	An area of erosion was observed between the side riparian and the side marsh	None noted	None noted	No new areas noted	None noted	None noted
Weeds	Blackberry, reed canary grass, thistle, white sweet clover and morning glory were noted.	Common tansy, blackberry, reed canary grass and small amounts of white sweet clover were noted.	Species noted include reed canary grass, St. John's wort, common tansy and blackberry	No new invasive species were noted.	Reed canary grass, vetch, white sweet clover and blackberry	Invasive species noted include blackberry, curled dock, vetch, reed canary grass, St. John's wort, dune tansy and white sweet clover.
Fencing	No change noted	No change noted	No change noted	No change noted	No change noted	No change noted
Plantings	Fifty percent survival in the side riparian area and 80% in the high marsh were estimated	The rushes, tufted hair grass and salt grass planted in the marsh appear healthy, while more limited survival of the riparian species was noted.	Marsh plants generally look good, while mixed success with other species was noted.	Recent plantings did not do well	No change noted	Recently planted shore pines are not doing very well. From other recent plantings, some of the shore pine, Oregon grape, Douglas fir, alder, snowberry, strawberry, maples, red-flowering currant and roses that survived. The tufted hairgrass is also doing well.
Flora	Plants were dry with many showing drought stress. Fleshy jaumea is becoming well established and was noted in many more areas than before. Volunteer gumweed, Oregon ash and oak were observed in the riparian area and pickleweed and saltgrass were noted in the marsh. Maple leaves had been eaten. Rose was doing notably well.	Overall site appears healthy with numerous tree, shrub, and marsh species noted as doing well.	Overall site looks good. Grasses and blackberry along the boatyard fence are thick and limiting growth of roses, so should be removed. Strawberry, red-flowering currant and lupine noted as looking good as well as marsh plants.	Overall vegetation is looking good. There are a few areas of reed canary grass. No new volunteer species were noted.	Willow, roses, cottonwood, shore pine, lupine and strawberry are doing well in the riparian area, and pickleweed, rushes and salt grass were noted as doing well in the marsh	Overall the vegetation is doing well. Lupine, oak, and sheep sorrel are volunteering. Cottonwood, alder, willow and shorepine were noted as doing well along the perimeter and maple, oak, shore pine, big leaf maple, rose and ocean spray are doing well in the side riparian.
Fauna	Seagulls, dog, bees, killdeer and a rabbit	Bufflehead duck	Ducks	Seagull	None noted	Crows
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 7
ESP Site Record

ESP Site Record:
Middle Waterway, Simpson

Observational Categories	8/9/2011 (City)	10/27/11 (CHB)	12/13/11 (CHB)	2/14/12 (City)	4/19/12 (CHB)	6/6/2012 (CHB)
Human Impacts	Minor trash on site under the trees at the south end	Human and dog prints along the path	One man was onsite taking a walk. Minor trash was present. The firewood that was present on the site is gone.	None noted	None noted	Minor trash
Erosion	Minor noted at the head of the waterway	None noted	None noted	None noted	Minor erosion was noted along the berm	None noted
Weeds	Knapweed, blackberry and butterfly bush	Blackberry, wild pea and St John's wort noted	No new noted	No new species were noted	Wild pea and blackberry were noted	Wild pea, vetch blackberry, St. John's wort and curled dock were noted
Fencing	Same as before	No change noted. Goose exclusion nodes have been removed.	Not applicable	Not applicable	Not applicable	Not applicable
Plantings	Ninety percent survival of recent plantings was estimated	The dune grass planted 2 years ago and the pickleweed planted in 2010 are both doing very well. The Oregon grape and strawberry also appear healthy while the evergreen huckleberry did not do as well.	Roses and Oregon grape were noted as doing quite well.	No change noted	Strawberries are doing very well	No change noted
Flora	The site was dry with some drought stress noted. Some carex was noted near photo point 5. A small amount of fleshy jaumea was also found. Pickleweed is doing well.	Overall site appears healthy. A few volunteer roses were noted. Most trees are doing well, although a few dead or dying trees were noted. Most shrubs and marsh plants are also doing quite well.	Generally the site appears healthy. Dune grass is doing quite well as well as strawberry and red-flowerig currant.	Overall site appears healthy. No new volunteer species were observed.	Overall site is doing very well. Oregon grape, red-flowering currant, snowberry, rose, cottonwood, lupine and Douglas fir are all doing quite well in the riparian area, and dunegrass, saltgrass and pickleweed are all doing well in most areas.	Overall the vegetation is doing well and the site appears quite healthy. Gumweed were noted as volunteering, along with roses and strawberry. An oak, alder and shore pine were also noted. The dune grass has spread considerably
Fauna	Woodpecker, great blue heron, sand piper and swallow	Great blue heron and other water fowl	Seagulls and water fowl as well as dog footprints	Seagull and dog	None noted	Heron, rabbit, kildeer and terns
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 8
ESP Site Record

ESP Site Record:
Olympic View, City/DNR

Observational Categories	8/9/2011 (City)	10/27/11 (CHB)	12/3/11 (CHB)	2/14/12 (City)	4/19/12 (CHB)	6/16/2012 (CHB)
Human Impacts	Minor trash	Minor trash	None noted	None noted	Minor trash	None noted
Erosion	Small amount at the point and along the front of the OVT berm	Many of the willows along the embankment have exposed roots due to erosion	Same as before	Erosion is continuing along the face of the project area as well as along the western border and at the mouth. There is an increase in gravels present near the corner of the warehouse and the pipes.	Same as before - continued erosion on the outer face of the berm. The slope of the beach has increased and there continues to be only a small opening for water to flow out of the marsh.	Same as before - considerable water remains in marsh at a low tide. Does not flush out the water - considerable algae build up
Weeds	A large amount of St. John's wort was noted throughout the site	Considerable St. John's wort still present. Tansy ragwort and a few thistle were also noted.	No new noted	Some blackberry was observed on the western border	Possible poison hemlock present, along with tansy ragwort and thistle.	Pepperweed, St. John's wort, tansy ragwort, thistle, dandelions and poison hemlock
Fencing	The perimeter fencing could be removed, and GED should be removed as it is falling down and impacting establishing vegetation	No change noted	The front section of the fencing at the OVT site is leaning	GED in marsh needs to be removed as soon as possible	Same as before	No change noted
Plantings	No recent plantings	Only two willow stakes appear to have survived.	Planting occurring at the time of the inspection	Good survival of recent plantings near gate was noted	Continued good survival of the riparian plants put in last fall near the gate. Plants put in closer to the edge including gumweed and potentilla had lesser success.	Some of the healthy plants are getting overgrown, Seven of the recently placed plants did not survive.
Flora	Salt marsh vegetation is minimal, but encouraging - scirpus, salt grass, pickleweed, orache and potentilla were observed. Some rabbit damage was identified. Some of the willows are doing very well while some are dead or showing drought stress.	Overall the site is doing well. Shore pine, rose, cottonwood, alder, snowberry, willow, Oregon grape, pearly everlasting, red goose foot and coastal strawberry were all noted as doing well. Some herbivory by rabbits was noted. There are a few volunteer willow present.	Overall the site appears healthy. There is sparse vegetation in the marsh, including silverweed, coastal strawberry and pearly everlasting. The snowberry roses, shore pine, Oregon grape and willow were all noted as doing well.	Overall vegetation appears healthy. No new volunteer species were observed.	Overall the site is doing well, with willow, shore pine, snowberry, roses and Oregon grape noted as doing well in various areas.	Overall the site appears healthy. Pearly everlasting, roses, fireweed, daisy, birdsfoot trefoil, buttercups and gumweed were noted as volunteering. Numerous other species were noted as doing well, including ninebark, madrone, willow, roses, snowberry, and several others.
Fauna	Caspian tern, seagull chicks, geese, rabbit and crow	Goose skull	None noted	Ducks	Nesting geese with babies in the backshore area between the sites	Geese and evidence of rabbits
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 9
ESP Site Record

ESP Site Record:
Tahoma Salt Marsh

Observational Categories	8/9/2011 (City)	10/20/11 (CHB)	12/9/11 (CHB)	2/14/12 (City)	4/20/12 (CHB)	6/6/2012 (CHB)
Human Impacts	Two firepits were found on the outer island.	Minor trash present	None noted	None noted	Minor trash	One person was present along the outer edge of the site but no human impacts were noted
Erosion	Minor in the area of recent planting	None noted	None noted	None noted	None noted	None noted
Weeds	Thistle, reed canary grass and blackberry were noted.	Blackberry, reed canary grass, thistle and minor amounts of tansy ragwort were identified	No new noted	No new invasive species were observed	Reed canary grass, vetch, buttercup, thistle and tansy ragwort	Reed canary grass, vetch, blackberry, thistle and curled dock
Fencing	GED in fair condition	No change noted	Some of the GED is leaning and some of the string is missing. It can be removed.	GED should be removed	No change noted - GED still requires removal	No change noted
Plantings	6 gumweed and some of the carex/hairgrass on the slope were uprooted by the tide. Others are doing well.	Marginal success of the recent planting was identified.	Same as before. It appears that 4 gumweed, 50+ tufted hair grass, and 40+ salt grass have survived.	No change noted	No change noted	Some of the tufted hairgrass has survived from the recent planting but very few others. None of the gumweed appears to have survived.
Flora	The scirpus is well established and brass buttons are populating more of the site. Many salt grass and pickleweed volunteers were observed where none were before. The site is dry. Taller weeds need to be removed from around trees and shrubs. Cottonwood was volunteering in the riparian area and fleshy jaumea in the marsh.	Overall the site appears healthy. Thimbleberry is volunteering and many tree and shrub species were noted as doing well in the riparian area. The marsh plants are also doing quite well.	Site appears generally healthy. Oregon grape, spruce, Douglas fir, shore pine, black twinberry, red-flowering currant and ocean spray are all doing notably well.	Vegetation appears healthy. Red-flowering currant is blooming and Oregon grape is budding. A couple of small swordferns were observed on the island rocks.	Most all species were noted as doing very well. Potential red-flowering currant and thimbleberry volunteering.	Overall the vegetation is doing quite well with spring growth. The backshore/marsh plants are coming in nicely. Most all plants are thriving throughout the site.
Fauna	Crabs, dog, sand fleas, mussels, barnacles and deer	None noted	None noted	Geese, ducks, hummingbird, shorebirds and other small avian species	Small avian species and geese	Small avian species
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 10
ESP Site Record

ESP Site Record:
Swan Creek

Observational Categories	8/11/2011 (City)	10/20/11 (CHB)	12/17/11 (CHB)	2/14/12 (City)	5/1/12 (CHB)	6/21/2012 (CHB)
Human Impacts	Trash from removal of LRSS remains and has pushed farther onto the site.	Construction occurring on the adjacent property. A bull dozer was pushing debris onto the site. Other minor trash is also present.	Pile of wood and debris from adjacent site is still present	Minor trash, and the pile of debris from the adjacent site is still present	No change noted	No change noted
Erosion	None noted	None noted	None noted	None noted	None noted	None noted
Weeds	Hop vine was found at the north end of the site growing with the morning glory. Policeman's helmet needs to be pulled on the far side of the creek.	Blackberry, reed canary grass and common tansy were noted	No new noted	No new invasive species were observed	Scot's broom, vetch, dandelions, curled dock, thistle, reed canary grass, blackberry and Herb Robert were noted	Reed canary grass, blackberry, common tansy and dandelions were noted
Fencing	Both chain and rope that have been placed between the bollards have been taken so the fence requires repair again.	Same as before	No change	No change	No change noted - fencing still requires repair	No change noted
Plantings	Maintenance around the plants at the north end is needed in order to evaluate survival. Minor beaver damage was noted. Some drought stress was also identified.	No recent plantings	No recent plantings	No recent plantings	Recently planted shore pine were surviving, but cedar were brown and dry	Some of the recently planted shore pine are doing well and one had new growth. Others were not visible due to the presence of tall grass, so their condition is unknown.
Flora	Willow and alder are starting to establish by Photopoint 1.	Overall the site is doing well. Chicory was noted as volunteering. Oregon grape, snowberry, alder, rose, cottonwood and red-flowering currant were all noted as doing well	Overall site appears healthy. The beaver is still actively working at the site. The Oregon grape continues to thrive, and several young Douglas fir and a young cedar were noted to be doing quite well. There were two madrones with dark and spotty leaves.	Some storm damage was noted, including downed cottonwood limbs and a large clump of alders that is leaning. Other trees down from beaver activity. Oregon grape is budding and Indian plum is almost in bloom. Overall site appears healthy.	Overall, the vegetation at the site is doing well. There were many large leaf avens along the creek. The red-flowering currant was in bloom as was the red elderberry. Roses, snowberry, maple, alder. Oregon grape and willow are all doing well.	Overall the vegetation is doing well. Volunteer bird's foot trefoil, sheep sorrel and buttercup are present. Most of the tree and shrub species are doing well. Some of the smaller cottonwood leaves were spotty and the grand fir was noted to be slightly yellow.
Fauna	Beaver, chickadee, cedar waxwing, crow, small avian species and kingfisher	Ducks and recent beaver activity	Ducks and a few live and several dead salmon were observed in the creek	Seagull, beaver, hooded merganser, bufflehead and mallard ducks, and small avian species	Only evidence of beaver was noted	None noted
Photo-documentation	Taken	Not taken	Not taken	Taken	Not taken	Not taken

Table 11
ESP Site Record

ESP Site Record:
Hauff

Observational Categories	4/20/2012 (CHB)	6/14/2012 (CHB)	
Human Impacts	None noted	None noted	
Erosion	None noted	None noted	
Weeds	Blackberry and thistle were noted	Invasive species present include blackberry, Scot's broom, dandelions, reed canary grass, tansy ragwort and thistle	
Fencing	Fencing is in good condition	No change	
Plantings	Plants appear healthy	The trees and shrubs are being overgrown by grasses and weeds	
Flora	Plants are generally doing well, although the grasses are growing up around them and should be removed, and potentially mulch rings could be placed around the planted trees and shrubs	Overall site vegetation is doing well. Considerable alder and maple volunteers are present, along with lupine, horsetail and foxglove. Alders, maple, Douglas fir, roses, ninebark and sedges were noted as doing particularly well.	
Fauna	None noted	Mallard ducks, geese with babies and a great blue heron	
Photo-documentation	Not taken	Not taken	

Attachment 4

Financial Summary

Consolidated Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Capital Outlay	Grand Total
Project Management (-01)	\$765.01	\$0.00	\$0.00	\$765.01
Reporting and Documentation (-02)	\$1,509.41	\$0.00	\$0.00	\$1,509.41
Sub Total	\$2,274.42	\$0.00	\$0.00	\$2,274.42
Site Monitoring (-xx-01)	\$528.53	\$0.00	\$0.00	\$528.53
Site Maintenance (-xx-02)	\$0.00	\$98.00	\$0.00	\$98.00
WCC Crew (\$48.08/hr)	\$6,154.24	\$0.00	\$0.00	\$6,154.24
Adaptive Maintenance (-xx-03)	\$70.66	\$0.00	\$0.00	\$70.66
General Maintenance and Monitoring (-30)	\$0.00	\$3,525.44	\$0.00	\$3,525.44
Sub Total	\$6,753.43	\$3,623.44	\$0.00	\$10,376.87
Grand Total	\$9,027.85	\$3,623.44	\$0.00	\$12,651.29

Life to 06/30/12

Personnel Service	Supplies & Service	Capital Outlay	Grand Total
\$17,203.79	\$323.12	\$0.00	\$17,526.91
\$17,790.87	\$0.00	\$0.00	\$17,790.87
\$34,994.66	\$323.12	\$0.00	\$35,317.78
\$10,388.44	\$0.00	\$0.00	\$10,388.44
\$97.19	\$6,019.16	\$0.00	\$6,116.35
\$81,436.44	\$0.00	\$0.00	\$81,436.44
\$9,380.38	\$12,868.02	\$0.00	\$22,248.40
\$1,416.96	\$48,074.90	\$0.00	\$49,491.86
\$102,719.41	\$66,962.08	\$0.00	\$169,681.49
\$137,714.07	\$67,285.20	\$0.00	\$204,999.27

* Per the Settlement Agreement, the total for Tasks 1 and 2 was not to exceed \$29,535. This amount was exceeded during the first quarter of Year 4. Costs for Tasks 1 and 2 continue to be tracked for informational purposes.

ESP Financing Summary - ENV-00371 - Environmental Stewardship

Project Task	04/01/12 through 06/30/12	Life to 06/30/12
ESP Financing (-20)		\$388,000.00
Payment to NOAA		(\$30,000.00)
Payment to EPA		(\$89,500.00)
Transferred to Escrow		\$286,500.00
Credit Received	(\$156,255.33)	(\$162,244.77)
Balance Available		\$124,255.23

Layout /1SAP PRJ ENV-00371 City's standard layout - DO NOT CHANGE
 Object ENV-00371 To 5490000 Environmental Stewardship Proj
 Cost Element 04/01/2012 To 06/30/2012 Int-Labor from Proj...
 Posting Date

Post Date	Obj	Cost Element	Post Name	Val Ad	Emp / Avail Name	Project
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
06/07/2012	ENV-00371-02	5195000	Act-Labor Regular	87.62	Mary L Henley	521600/P20830
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				1,509.41		
06/05/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43	ENV-00371-07-01	ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66	ENV-00371-07-01	ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43	ENV-00371-07-01	ENV-00371-07-01
06/29/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43	ENV-00371-07-03	ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43	ENV-00371-07-03	ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66	ENV-00371-07-03	ENV-00371-07-03
				141.32		
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/P20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/P20930
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	175.23	ENV-00371-14-01	ENV-00371-14-01
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72	ENV-00371-14-01	ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	282.64	ENV-00371-14-01	ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72	ENV-00371-14-01	ENV-00371-14-01
06/08/2012	ENV-00371-14	5195000	Act-Labor Regular	255.65	Michael Amundson	523400/L20110
				713.52		
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	175.23	Mary L Henley	521600/P20830
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
				457.87		
04/27/2012	ENV-00371-20	5390000	Int-Srvcs from Proj	3,525.44		ENV-00371-30-01
04/27/2012	ENV-00371-20	5490000	Int-Misc from Proj	156,255.33		ENV-00371-20-02
				152,729.89		
04/17/2012	ENV-00371-20-02	5420000	Injury Damage & Judg	156,255.33		
				156,255.33		
04/25/2012	ENV-00371-30-01	5310100	Professional Svcs	3,525.44		
				3,525.44		
**				451,331.96		

Project Management Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Capital Outlay	Grand Total
Project Management (-01)	\$765.01	\$0.00	\$0.00	\$765.01

Life to 06/30/12

Personnel Service	Supplies & Service	Capital Outlay	Grand Total
\$17,203.79	\$323.12	\$0.00	\$17,526.91

Layout
Object
Cost Element
Posting Date

/ISAP
PRJ ENV-00371
5190000 To 5490000
04/01/2012 To 06/30/2012

City's standard layout - DO NOT CHANGE
Environmental Stewardship Proj
Int-Labor from Proj...

Doc Date	Object	Cost Element	Account Name	Val. Amt.	Emp./App. Name	Emp. Obj. Code
04/27/2012	ENV-00371	5190000	Int-Labor from Proj	296.58		ENV-00371-01
04/27/2012	ENV-00371	5190000	Int-Labor from Proj	262.85		ENV-00371-02
04/27/2012	ENV-00371	5190000	Int-Labor from Proj	395.44		ENV-00371-02
06/05/2012	ENV-00371	5190000	Int-Labor from Proj	58.41		ENV-00371-01
06/05/2012	ENV-00371	5190000	Int-Labor from Proj	98.86		ENV-00371-01
06/05/2012	ENV-00371	5190000	Int-Labor from Proj	438.08		ENV-00371-02
06/05/2012	ENV-00371	5190000	Int-Labor from Proj	49.43		ENV-00371-07
06/05/2012	ENV-00371	5190000	Int-Labor from Proj	175.23		ENV-00371-14
06/05/2012	ENV-00371	5190000	Int-Labor from Proj	197.72		ENV-00371-14
07/02/2012	ENV-00371	5190000	Int-Labor from Proj	494.30		ENV-00371-01
06/29/2012	ENV-00371	5190000	Int-Labor from Proj	706.60		ENV-00371-01
06/29/2012	ENV-00371	5190000	Int-Labor from Proj	98.86		ENV-00371-01
06/29/2012	ENV-00371	5190000	Int-Labor from Proj	87.62		ENV-00371-02
06/29/2012	ENV-00371	5190000	Int-Labor from Proj	49.43		ENV-00371-02
07/02/2012	ENV-00371	5190000	Int-Labor from Proj	642.59		ENV-00371-02
07/02/2012	ENV-00371	5190000	Int-Labor from Proj	918.58		ENV-00371-02
06/29/2012	ENV-00371	5190000	Int-Labor from Proj	49.43		ENV-00371-07
07/02/2012	ENV-00371	5190000	Int-Labor from Proj	98.86		ENV-00371-07
07/02/2012	ENV-00371	5190000	Int-Labor from Proj	141.32		ENV-00371-07
06/29/2012	ENV-00371	5190000	Int-Labor from Proj	255.65		ENV-00371-14
07/02/2012	ENV-00371	5190000	Int-Labor from Proj	282.64		ENV-00371-14
07/02/2012	ENV-00371	5190000	Int-Labor from Proj	197.72		ENV-00371-14
04/27/2012	ENV-00371	5390000	Int-Srvcs from Proj	3,525.44		ENV-00371-20
04/27/2012	ENV-00371	5490000	Int-Misc from Proj	156,255.33		ENV-00371-20
				149,600.63		
04/03/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
04/13/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
04/16/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
05/01/2012	ENV-00371-01	5195000	Act-Labor Regular	58.41	Mary L Henley	521600/P20830
05/01/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/L20930
06/04/2012	ENV-00371-01	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
05/25/2012	ENV-00371-01	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
05/01/2012	ENV-00371-01	5195000	Act-Labor Regular	141.32	Desiree K Pooley	521600/L20930
04/13/2012	ENV-00371-01	5195000	Act-Labor Regular	141.32	Desiree K Pooley	521600/L20930
04/16/2012	ENV-00371-01	5195000	Act-Labor Regular	141.32	Desiree K Pooley	521600/L20930
04/03/2012	ENV-00371-01	5195000	Act-Labor Regular	141.32	Desiree K Pooley	521600/L20930
05/25/2012	ENV-00371-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
06/04/2012	ENV-00371-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
04/03/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
04/13/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
04/16/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
05/01/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
05/25/2012	ENV-00371-01	5195000	Act-Labor Regular	98.86	Desiree K Pooley	521600/P20930
06/04/2012	ENV-00371-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				765.01	Desiree K Pooley	521600/P20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	262.85	Mary L Henley	521600/P20830
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
05/08/2012	ENV-00371-02	5195000	Act-Labor Regular	116.82	Mary L Henley	521600/P20830
05/09/2012	ENV-00371-02	5195000	Act-Labor Regular	87.62	Mary L Henley	521600/P20830
05/18/2012	ENV-00371-02	5195000	Act-Labor Regular	116.82	Mary L Henley	521600/P20830
05/25/2012	ENV-00371-02	5195000	Act-Labor Regular	116.82	Mary L Henley	521600/P20830
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930

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Reporting and Documentation Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Reporting and Documentation (-02)	\$1,509.41	\$0.00	\$1,509.41

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$17,790.87	\$0.00	\$17,790.87

Layout
 Cost Element
 Posting Date

PRJ ENV-00371
 5190000
 04/01/2012

To
 5490000
 06/30/2012

City's standard layout - DO NOT CHANGE
 Environmental Stewardship Proj
 Int-Labor from Proj...

Doc Date	Account	Post. Entry	Cost Element	Cost Line	Emp. / Appl. Name	Val. Ent. P.	Actual Object
04/27/2012	ENV-00371	5190000	Int-Labor	from Proj		296.58	ENV-00371-01
04/27/2012	ENV-00371	5190000	Int-Labor	from Proj		262.85	ENV-00371-02
04/27/2012	ENV-00371	5190000	Int-Labor	from Proj		395.44	ENV-00371-02
06/05/2012	ENV-00371	5190000	Int-Labor	from Proj		58.41	ENV-00371-01
06/05/2012	ENV-00371	5190000	Int-Labor	from Proj		98.86	ENV-00371-01
06/05/2012	ENV-00371	5190000	Int-Labor	from Proj		438.08	ENV-00371-02
06/05/2012	ENV-00371	5190000	Int-Labor	from Proj		49.43	ENV-00371-07
06/05/2012	ENV-00371	5190000	Int-Labor	from Proj		175.23	ENV-00371-14
06/05/2012	ENV-00371	5190000	Int-Labor	from Proj		197.72	ENV-00371-14
07/02/2012	ENV-00371	5190000	Int-Labor	from Proj		494.30	ENV-00371-01
06/29/2012	ENV-00371	5190000	Int-Labor	from Proj		706.60	ENV-00371-01
06/29/2012	ENV-00371	5190000	Int-Labor	from Proj		98.86	ENV-00371-01
06/29/2012	ENV-00371	5190000	Int-Labor	from Proj		87.62	ENV-00371-02
06/29/2012	ENV-00371	5190000	Int-Labor	from Proj		49.43	ENV-00371-02
07/02/2012	ENV-00371	5190000	Int-Labor	from Proj		642.59	ENV-00371-02
07/02/2012	ENV-00371	5190000	Int-Labor	from Proj		918.58	ENV-00371-02
06/29/2012	ENV-00371	5190000	Int-Labor	from Proj		49.43	ENV-00371-07
07/02/2012	ENV-00371	5190000	Int-Labor	from Proj		98.86	ENV-00371-07
07/02/2012	ENV-00371	5190000	Int-Labor	from Proj		141.32	ENV-00371-07
06/29/2012	ENV-00371	5190000	Int-Labor	from Proj		255.65	ENV-00371-14
07/02/2012	ENV-00371	5190000	Int-Labor	from Proj		282.64	ENV-00371-14
07/02/2012	ENV-00371	5190000	Int-Labor	from Proj		197.72	ENV-00371-14
04/27/2012	ENV-00371	5390000	Int-Srvcs	from Proj		3,525.44	ENV-00371-20
04/27/2012	ENV-00371	5490000	Int-Misc	from Proj		156,255.33	ENV-00371-20
						149,600.63	
04/03/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
04/13/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
04/16/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
05/01/2012	ENV-00371-01	5195000	Act-Labor	Regular	Mary L Henley	58.41	521600/P20830
05/01/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
06/04/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	70.66	521600/L20930
05/25/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	70.66	521600/L20930
05/01/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	141.32	521600/L20930
04/13/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	141.32	521600/L20930
04/16/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	141.32	521600/L20930
04/03/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	141.32	521600/L20930
05/25/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	49.43	521600/P20930
06/04/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	49.43	521600/P20930
04/03/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
04/13/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
04/16/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
05/01/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
05/01/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	98.86	521600/P20930
05/25/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	49.43	521600/P20930
06/04/2012	ENV-00371-01	5195000	Act-Labor	Regular	Desiree K Pooley	49.43	521600/P20930
						765.01	
04/04/2012	ENV-00371-02	5195000	Act-Labor	Regular	Mary L Henley	262.85	521600/P20830
04/04/2012	ENV-00371-02	5195000	Act-Labor	Regular	Desiree K Pooley	197.72	521600/P20930
04/18/2012	ENV-00371-02	5195000	Act-Labor	Regular	Desiree K Pooley	197.72	521600/P20930
05/08/2012	ENV-00371-02	5195000	Act-Labor	Regular	Mary L Henley	116.82	521600/P20830
05/09/2012	ENV-00371-02	5195000	Act-Labor	Regular	Mary L Henley	87.62	521600/P20830
05/18/2012	ENV-00371-02	5195000	Act-Labor	Regular	Mary L Henley	116.82	521600/P20830
05/25/2012	ENV-00371-02	5195000	Act-Labor	Regular	Mary L Henley	116.82	521600/P20830
06/12/2012	ENV-00371-02	5195000	Act-Labor	Regular	Desiree K Pooley	70.66	521600/L20930

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Layout /ISAP PRJ ENV-00371 City's standard layout - DO NOT CHANGE
 Object ENV-00371 To Environmental Stewardship Proj
 Cost Element 5190000 To Int-Labor from Proj...
 Posting Date 04/01/2012 To 06/30/2012

POST DATE	PROJECT	COST ELEMENT	ACTIVITY	VAL AMT TO	EMPL / ACTIVITY	ACTIVITY OBJECT
* 04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
06/07/2012	ENV-00371-02	5195000	Act-Labor Regular	87.62	Mary L Henley	521600/P20830
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				1,509.41		
* 06/05/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66		ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-01
06/29/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66		ENV-00371-07-03
				141.32		
* 05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
* 06/13/2012	ENV-00371-07-01	5195000	Act-Labor Regular	70.66		
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	70.66		
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	49.43		
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	49.43		
* 06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	70.66		ENV-00371-14-01
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	175.23		ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72		ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	282.64		ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72		ENV-00371-14-01
06/08/2012	ENV-00371-14	5195000	Act-Labor Regular	255.65	Michael Amundson	523400/L20110
				713.52		
* 05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	175.23	Mary L Henley	521600/P20830
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
				457.87		
* 04/27/2012	ENV-00371-20	5390000	Int-Srvcs from Proj	3,525.44		ENV-00371-30-01
04/27/2012	ENV-00371-20	5490000	Int-Misc from Proj	156,255.33		ENV-00371-20-02
				152,729.89		
* 04/17/2012	ENV-00371-20-02	5420000	Injury Damage & Jnda	156,255.33		
				156,255.33		
* 04/25/2012	ENV-00371-30-01	5310100	Professional Svcs	3,525.44		
				3,525.44		
**				451,331.96		

Yowkwala Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-03-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-03-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$240.40	\$0.00	\$240.40
Adaptive Maintenance (-03-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$240.40	\$0.00	\$240.40

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$1,214.90	\$0.00	\$1,214.90
\$0.00	\$340.32	\$340.32
\$4,625.08	\$0.00	\$4,625.08
\$287.54	\$1,656.27	\$1,943.81
\$6,127.52	\$1,996.59	\$8,124.11

Tacoma Hours

Month: April Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th St																7							10						10			26.5
48th St Bioswale																																0
Celebration Park										2	2						2									2						7
Service Projects												7																				7
City Projects	10	3																	10													22.5
Ecology Hours				8													1								2							10.5
Esplanade	1							2	1	3						9																15.5
Head of Thea Foss																																0
Hylebos				7																												7
Johnny's Dock																																0
Jordan-Hylebos								4																	2							6
Luis Planning Day crew off																																0
Landfill Buffer								2																								1.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City								1																	1							2
Middlewaterway Simpson																									1							1
Middlewaterway Tideflat								2																								1.5
Mowitch								2																	2							4
North Beach																																0
Olympic View								1																								1
Paperwork/Safety Meeting																									1							1
PCD Water Quality																	3															2.5
Puyallup River Side Channel																	2															1.5
Thea Foss log/fence																																0
Skookum Wulge																																0
Squally																									1							1
Surface/Storm Water																																0
Swan Creek			5	2				1	4	3							3															18
Tahoma Salt Marsh																																0
Titlow Daylight																																0
Tool Maintenance				1	3					1							1															5
Urban Forestry			2												4																	5
Yowkwala											5																					5
Work with other crew																																0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	10	0	0	10	0	0	10	0	0	10	0	0	150

Days schedule off for crew: Supervisor Planning day

Stookum Wulge Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-04-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-04-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$144.24	\$0.00	\$144.24
Adaptive Maintenance (-04-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$144.24	\$0.00	\$144.24

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$861.28	\$0.00	\$861.28
\$0.00	\$1,208.22	\$1,208.22
\$7,774.38	\$0.00	\$7,774.38
\$7,206.37	\$1,656.88	\$8,863.25
\$15,842.03	\$2,865.10	\$18,707.13

Tacoma Hours

Month: June Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
56th Ave												1	10	6							6												22
48th St Bioswale														3							6					2		3					0
Celebration Park																																	14
Service Projects																											2						1.5
City Projects											7	1							1									1				9.5	
Ecology Hours				10	10	10	10																									40	
Esplanade																			4													4	
Head of Thea Foss																																0	
Hylebos																										2						2	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos																																0	
Landfill Buffer																			1													1	
Log Step																					1											1	
Meet w/CHB																																0	
Middlewaterway City											4	2							2													8	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat																		3														2.5	
Mowitch																					3											3	
North Beach											2																					2	
Olympic View																												2				2	
Paperwork/Safety Meeting											1		1						2									2				6	
PCD Water Quality																											3					3	
Puyallup River Side Channel																						5										4.5	
Thea Foss log/fence																																0	
Skookum Wuldge																		3														3	
Squally																		2														2	
Surface/Storm Water																																0	
Swan Creek											3							2								6	7	6				24	
Tahoma Salt Marsh																												2				2	
Titlow Daylight																																0	
Tool Maintenance											1							1										1	2			5	
Urban Forestry																																0	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	159.5	

Days schedule off for crew

Squally Beach Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-05-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-05-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$144.24	\$0.00	\$144.24
Adaptive Maintenance (-05-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$144.24	\$0.00	\$144.24

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$851.71	\$0.00	\$851.71
\$0.00	\$1,132.15	\$1,132.15
\$3,870.38	\$0.00	\$3,870.38
\$153.42	\$348.34	\$501.76
\$4,875.51	\$1,480.49	\$6,356.00

Tacoma Hours

Month: April

Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th St																7						10							10			26.5
48th St Bioswale																																0
Celebration Park										2	2						2									2						7
Service Projects												7																				7
City Projects	10	3																	10													22.5
Ecology Hours					8												1								2							10.5
Espanade		1						2	1	3						9																15.5
Head of Thea Foss																																0
Hylebos				7																												7
Johnny's Dock																																0
Jordan-Hylebos								4																	2							6
Luis Planning Day crew off																																0
Landfill Buffer								2																								1.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City								1																	1							2
Middlewaterway Simpson																									1							1
Middlewaterway Tideflat								2																								1.5
Mowitch								2																	2							4
North Beach																																0
Olympic View								1																								1
Paperwork/Safety Meeting																									1							1
PCD Water Quality																	3															2.5
Puyallup River Side Channel																	2															1.5
Thea Foss log/fence																																0
Skookum Wulge																																0
Squally																									1							1
Surface/Storm Water																																0
Swan Creek			5	2				1	4	3								3														18
Tahoma Salt Marsh																																0
Titlow Daylight																																0
Tool Maintenance				1	3					1																						5
Urban Forestry			2													4																5
Yowkwala											5																					5
Work with other crew																																0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	10	0	0	10	0	0	10	0	0	0	10	0	150

Days schedule off for crew: Supervisor Planning day

Tacoma Hours

Month: June Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave												1	10	6							6											22
48th St Bioswale														3						6					2							0
Celebration Park																											3					14
Service Projects																										2						1.5
City Projects										7	1								1								1					9.5
Ecology Hours			10	10	10	10													4													40
Esplanade																																4
Head of Thea Foss																																0
Hylebos																									2							2
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos																																0
Landfill Buffer																		1														1
Log Step																				1												1
Meet w/CHB																																0
Middlewaterway City										4	2																					8
Middlewaterway Simpson																																0
Middlewaterway Tideflat																		3														2.5
Mowitch																					3											3
North Beach											2																					2
Olympic View																											2					2
Paperwork/Safety Meeting										1		1								2								2				6
PCD Water Quality																										3						3
Puyallup River Side Channel																					5											4.5
Thea Foss log/fence																																0
Skookum Wuldge																		3														3
Squally																		2														2
Surface/Storm Water																																0
Swan Creek										3								2							6	7	6					24
Tahoma Salt Marsh																											2					2
Titlow Daylight																																0
Tool Maintenance										1								1									1	2				5
Urban Forestry																																0
Yowkwala																																0
Work with other crew																																0
Total Hours	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	0	10	10	10	10	0	0	159.5

Days schedule off for crew

Mowitch Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-06-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-06-02)	\$0.00	\$13.00	\$13.00
WCC Crew (\$48.08/hr)	\$528.88	\$0.00	\$528.88
Adaptive Maintenance (-06-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$528.88	\$13.00	\$541.88

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$957.80	\$0.00	\$957.80
\$0.00	\$103.88	\$103.88
\$4,086.80	\$0.00	\$4,086.80
\$102.28	\$538.98	\$641.26
\$5,146.88	\$642.86	\$5,789.74

Tacoma Hours

Month: April Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th St																7						10							10			26.5
48th St Bioswale																																0
Celebration Park									2	2							2								2							7
Service Projects											7																					7
City Projects	10	3																	10													22.5
Ecology Hours				8													1								2							10.5
Esplanade	1							2	1	3						9																15.5
Head of Thea Foss																																0
Hylebos			7																													7
Johnny's Dock																																0
Jordan-Hylebos								4																	2							6
Luis Planning Day crew off																																0
Landfill Buffer								2																								1.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City								1																	1							2
Middlewaterway Simpson																									1							1
Middlewaterway Tideflat								2																								1.5
Mowitch								2																	2							4
North Beach																																0
Olympic View								1																								1
Paperwork/Safety Meeting																									1							1
PCD Water Quality																	3															2.5
Puyallup River Side Channel																	2															1.5
Thea Foss log/fence																																0
Skookum Wulge																																0
Squally																									1							1
Surface/Storm Water																																0
Swan Creek	5	2						1	4	3							3															18
Tahoma Salt Marsh																																0
Tiklow Daylight																																0
Tool Maintenance			1	3													1															5
Urban Forestry		2														4																5
Yowkwala																																5
Work with other crew																																0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	0	0	10	0	0	0	10	0	150

Days schedule off for crew: Supervisor Planning day

Tacoma Hours

Month: May Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave			6					10	6													10										32
48th St Bioswale																																0
Celebration Park															2														5			7
Service Projects																																0
City Projects							1		10						2						8			8				1				29.5
Ecology Hours																																0
Esplanade																6																5.5
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos							4																					5				9
Landfill Buffer															4																	3.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City																																2
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch																																4
North Beach								9																								14.5
Olympic View																												5				5
Paperwork/Safety Meeting																																10
PCD Water Quality																																0
Puyallup River Side Channel																																3
Thea Foss log/fence																																0
Skookum Wuldge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek									4								1	9														23
Tahoma Salt Marsh																									3							3
Titlow Daylight																																0
Tool Maintenance																		1			2		1									9
Urban Forestry																																21.5
Yowkwala																																0
Work with other crew																																0
Total Hours	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	10	0	0	0	10	10	10	0	0	0	10	10	10	10	180

Days schedule off for crew: Memorial Day

Tacoma Hours

Month: June

Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
56th Ave												1	10	6							6												22
48th St Bioswale																																	0
Celebration Park														3							6				2		3					14	
Service Projects																																1.5	
City Projects											7	1								1								1				9.5	
Ecology Hours				10	10	10	10																									40	
Esplanade																					4											4	
Head of Thea Foss																																0	
Hylebos																									2							2	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos																																0	
Landfill Buffer																			1													1	
Log Step																					1											1	
Meet w/CHB																																0	
Middlewaterway City										4	2																					8	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat																		3														2.5	
Mowitch																						3										3	
North Beach												2																				2	
Olympic View																												2				2	
Paperwork/Safety Meeting											1		1									2							2			6	
PCD Water Quality																											3					3	
Puyallup River Side Channel																																4.5	
Thea Foss log/fence																						5										0	
Skookum Wuidge																		3														3	
Squally																		2														2	
Surface/Storm Water																																0	
Swan Creek												3							2							6	7	6				24	
Tahoma Salt Marsh																												2				2	
Titlow Daylight																																0	
Tool Maintenance											1								1									1	2			5	
Urban Forestry																																0	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	10	0	0	0	10	10	10	0	0	0	159.5	

Days schedule off for crew

City of Tacoma

Customer: SC1100
Card: 101699
Truck: 101699
Ticket #: 902951
Date: 05/01/12
Time In: 15:13
Time Out: 15:21
Turnaround: 8
Operator: BH
Site: LF

Gr: 7540 Tr: 7420 NET: 120
Gr:1 Tr: 2
15 - City Com. SW

TIP FEE: 13.00
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$13.00
TENDERED: 13.00

Payment:
1 - Charge \$13.00

Howarth

NOTE:

Signature: _____

\$13.00

Jordan / Lower Hylebos Marsh Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-07-01)	\$70.66	\$0.00	\$70.66
Site Maintenance (-07-02)	\$0.00	\$10.00	\$10.00
WCC Crew (\$48.08/hr)	\$721.20	\$0.00	\$721.20
Adaptive Maintenance (-07-03)	\$70.66	\$0.00	\$70.66
Grand Total	\$862.52	\$10.00	\$872.52

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$1,692.42	\$0.00	\$1,692.42
\$46.05	\$75.50	\$121.55
\$13,308.28	\$0.00	\$13,308.28
\$1,022.04	\$630.54	\$1,652.58
\$16,068.79	\$706.04	\$16,774.83

Layout /LSAP PRJ ENV-00371 City's standard layout - DO NOT CHANGE
 Object ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5490000
 Posting Date 04/01/2012 To 06/30/2012
 Int-Labor from Proj...

Doc. Date	Ob	Cost Elem	Font	Val. Amt	Emp / Amt Name	Posting Date
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
06/07/2012	ENV-00371-02	5195000	Act-Labor Regular	87.62	Mary L Henley	521600/P20830
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				1,509.41		
06/05/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66		ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-01
06/29/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66		ENV-00371-07-03
				141.32		
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				70.66		
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				70.66		
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	175.23		ENV-00371-14-01
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72		ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	282.64		ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72		ENV-00371-14-01
06/08/2012	ENV-00371-14	5195000	Act-Labor Regular	255.65	Michael Amundson	523400/L20110
				713.52		
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	175.23	Mary L Henley	521600/P20830
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
				457.87		
04/27/2012	ENV-00371-20	5390000	Int-Srvcs from Proj	3,525.44		ENV-00371-30-01
04/27/2012	ENV-00371-20	5490000	Int-Misc from Proj	152,729.89		ENV-00371-20-02
				156,255.33		
04/17/2012	ENV-00371-20-02	5420000	Injury Damage & Judg	156,255.33		
				156,255.33		
04/25/2012	ENV-00371-30-01	5310100	Professional Servs	3,525.44		
				3,525.44		
**				451,331.96		

Tacoma Hours
 Month: April Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
56th St																7						10							10			26.5	
48th St Bioswale																																	0
Celebration Park										2	2							2									2						7
Service Projects												7																					7
City Projects	10	3																	10														22.5
Ecology Hours					8													1								2							10.5
Esplanade			1						2	1	3						9																15.5
Head of Thea Foss																																	0
Hylebos							7																										7
Johnny's Dock																																	0
Jordan-Hylebos									4																		2						6
Luis Planning Day crew off																																	0
Landfill Buffer										2																							1.5
Log Step																																	0
Meet w/CHB																																	0
Middlewaterway City									1																		1						2
Middlewaterway Simpson																										1							1
Middlewaterway Tideflat										2																							1.5
Mowich									2																			2					4
North Beach																																	0
Olympic View									1																								1
Paperwork/Safety Meeting																											1						1
PCD Water Quality																		3															2.5
Puyallup River Side Channel																		2															1.5
Thea Foss log/fence																																	0
Skookum Wulge																											1						1
Squally																																	0
Surface/Storm Water																																	0
Swan Creek				5	2				1	4	3							3															18
Tahoma Salt Marsh																																	0
Titlow Daylight																																	0
Tool Maintenance				1	3						1							1															5
Urban Forestry			2													4																	5
Yowkwala											5																						5
Work with other crew																																	0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	10	0	0	0	10	0	0	10	0	0	10	0	150	

Days schedule off for crew: Supervisor Planning day

Tacoma Hours

Month: May Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
56th Ave			6					10	6													10										32	
48th St Bioswale															2														5			7	
Celebration Park																																0	
Service Projects																																0	
City Projects							1			10					2						8		8							1			29.5
Ecology Hours																																0	
Esplanade															6																	5.5	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos																												5				9	
Landfill Buffer															4																	3.5	
Log Step																																0	
Meet w/CHB																																0	
Middlewaterway City																																2	
Middlewaterway Simpson																																6	
Middlewaterway Tideflat																																0	
Mowitch																																4	
North Beach																6																14.5	
Olympic View																																5	
Paperwork/Safety Meeting																																10	
PCD Water Quality																																0	
Puyallup River Side Channel																																3	
Thea Foss log/fence																																0	
Stookum Wildlife																																0	
Squally																																0	
Surface/Storm Water																																0	
Swan Creek																1	9															23	
Tahoma Salt Marsh																									3							3	
Titlow Daylight																																0	
Tool Maintenance																	1					2	1									9	
Urban Forestry																																21.5	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	0	10	10	10	180	

Days schedule off for crew: Memorial Day

City of Tacoma

Customer: SC1100
Card: 101699
Truck: 101699
Ticket #: 918427
Date: 05/29/12
Time In: 17:00
Time Out: 17:07
Turnaround: 7
Operator: BH
Site: LF

Gr: 7360 Tr: 7260 NET: 100
Gr:1 Tr: 2
15 - City Com SW

TIP FEE: 10.00
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$10.00
TENDERED: 10.00

Payment:
1 - Charge \$10.00

NOTE: *Jordan Halebray*

Signature: _____

\$ 10.00

Middle Waterway-City of Tacoma Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Life to 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-08-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-08-02)	\$0.00	\$10.00	\$10.00
WCC Crew (\$48.08/hr)	\$576.96	\$0.00	\$576.96
Adaptive Maintenance (-08-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$576.96	\$10.00	\$586.96

Personnel Service	Supplies & Service	Grand Total
\$747.69	\$0.00	\$747.69
\$0.00	\$265.92	\$265.92
\$7,447.46	\$0.00	\$7,447.46
\$51.14	\$1,958.36	\$2,009.50
\$8,246.29	\$2,224.28	\$10,470.57

Tacoma Hours

Month: April

Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total			
56th St																7							10							10			26.5		
48th St Bioswale																																		0	
Celebration Park									2	2							2										2							7	
Service Projects											7																							7	
City Projects	10	3																		10														22.5	
Ecology Hours					8												1									2								10.5	
Esplanade	1							2	1	3						9																		15.5	
Head of Thea Foss																																		0	
Hylebos							7																											7	
Johnny's Dock																																		0	
Jordan-Hylebos								4																		2									6
Luis Planning Day crew off																																		0	
Landfill Buffer									2																										1.5
Log Step																																			0
Meet w/CHB																																			0
Middlewaterway City									1																		1								2
Middlewaterway Simpson																										1									1
Middlewaterway Tideflat									2																										1.5
Mowitch									2																		2								4
North Beach																																			0
Olympic View									1																										1
Paperwork/Safety Meeting																											1								1
PCD Water Quality																		3																	2.5
Puyallup River Side Channel																	2																		1.5
Thea Foss log/fence																																			0
Skookum Wulge																																			0
Squally																											1								1
Surface/Storm Water																																			0
Swan Creek					5	2			1	4	3							3																	18
Tahoma Salt Marsh																																			0
Titlow Daylight																																			0
Tool Maintenance											1								1																5
Urban Forestry					2											4																			5
Yowkwala																																			5
Work with other crew																																			0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	0	0	10	0	10	0	0	10	0		150	

Days schedule off for crew: Supervisor Planning day

Tacoma Hours

Month: May

Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave			6					10	6													10										32
48th St Bioswale																																0
Celebration Park															2													5			7	
Service Projects																																0
City Projects							1		10						2					8			8					1				29.5
Ecology Hours																																0
Esplanade															6																	5.5
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos							4																				5					9
Landfill Buffer															4																	3.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City							2																									2
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch							4																									4
North Beach								9							6																	14.5
Olympic View																											5					5
Paperwork/Safety Meeting																													10			10
PCD Water Quality																																0
Puyallup River Side Channel																													3			3
Thea Foss log/fence																																0
Skookum Wuldge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek								4							1	9																23
Tahoma Salt Marsh																								3								3
Titlow Daylight																																0
Tool Maintenance							2	1								1					2	1						2				9
Urban Forestry														10																		21.5
Yowkwala																																0
Work with other crew																																0
Total Hours	10	10	10	0	0	0	10	10	10	10	10	0	0	10	10	10	10	10	0	0	10	10	10	10	0	0	0	0	10	10	10	180

Days schedule off for crew: Memorial Day

Tacoma Hours
 Month: June Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave											1	10	6								6											22
48th St Bioswale																																0
Celebration Park													3							6				2			3					14
Service Projects																										2						1.5
City Projects										7	1							1									1					9.5
Ecology Hours				10	10	10	10																									40
Esplanade																			4													4
Head of Thea Foss																																0
Hylebos																								2								2
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos																																0
Landfill Buffer																		1														1
Log Step																				1												1
Meet w/CHB																																0
Middlewaterway City										4	2							2														8
Middlewaterway Simpson																																0
Middlewaterway Tideflat																		3														2.5
Mowitch																					3											3
North Beach										2																						2
Olympic View																											2					2
Paperwork/Safety Meeting										1	1																2					6
PCD Water Quality																									3							3
Puyallup River Side Channel																					5											4.5
Thea Foss log/fence																																0
Skookum Wuldge																		3														3
Squally																		2														2
Surface/Storm Water																																0
Swan Creek											3							2						6	7	6						24
Tahoma Salt Marsh																											2					2
Titlow Daylight																																0
Tool Maintenance										1								1									1	2				5
Urban Forestry																																0
Yowkwala																																0
Work with other crew																																0
Total Hours	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	159.5

Days schedule off for crew

Middlewater City

City of Tacoma

Customer: SC1100
Card: 101699
Truck: 101699
Ticket #: 903445
Date: 05/02/12
Time In: 16:56
Time Out: 17:01
Turnaround: 5
Operator: 73
Site:

Gr: 7360 Tr: 7360 NET: 60
Gr: 1 Tr: 2
15 - City Com SW

TIP FEE: 10.00
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$10.00
TENDERED: 10.00

Payment:
1 - Charge \$10.00

NOTE:

Signature: _____

\$10.00

Middle Waterway-Simpson Tacoma Kraft Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-09-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-09-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$48.08	\$0.00	\$48.08
Adaptive Maintenance (-09-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$48.08	\$0.00	\$48.08

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$844.34	\$0.00	\$844.34
\$0.00	\$930.48	\$930.48
\$1,646.65	\$0.00	\$1,646.65
\$51.14	\$2,265.91	\$2,317.05
\$2,542.13	\$3,196.39	\$5,738.52

Tacoma Hours

Month: April Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th St																7						10							10			26.5
48th St Bioswale																																0
Celebration Park									2	2							2								2							7
Service Projects											7																					7
City Projects	10	3																	10													22.5
Ecology Hours				8													1							2								10.5
Esplanade	1							2	1	3						9																15.5
Head of Thea Foss																																0
Hylebos				7																												7
Johnny's Dock																																0
Jordan Hylebos								4																	2							6
Luis Planning Day crew off																																0
Landfill Buffer									2																							1.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City								1																	1							2
Middlewaterway Simpson																									1							1
Middlewaterway Tideflat								2																								1.5
Mowitch								2																	2							4
North Beach																																0
Olympic View								1																								1
Paperwork/Safety Meeting																									1							1
PCD Water Quality																	3															2.5
Puyallup River Side Channel																2																1.5
Thea Foss log/fence																																0
Skookum Wulge																																0
Squally																									1							1
Surface/Storm Water																																0
Swan Creek			5	2				1	4	3							3															18
Tahoma Salt Marsh																																0
Tiltow Daylight																																0
Tool Maintenance				1	3					1							1															5
Urban Forestry			2													4																5
Yowkwala																																5
Work with other crew																																0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	0	0	10	0	0	0	10	0	150

Days schedule off for crew: Supervisor Planning day

Olympic View Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-10-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-10-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$384.64	\$0.00	\$384.64
Adaptive Maintenance (-10-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$384.64	\$0.00	\$384.64

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$852.34	\$0.00	\$852.34
\$0.00	\$183.04	\$183.04
\$5,750.32	\$0.00	\$5,750.32
\$250.75	\$515.58	\$766.33
\$6,853.41	\$698.62	\$7,552.03

Tacoma Hours

Month: April Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th St																7							10						10			26.5
48th St Bioswale																																0
Celebration Park									2	2							2								2							7
Service Projects											7																					7
City Projects	10	3																	10													22.5
Ecology Hours				8													1								2							10.5
Espanade		1						2	1	3						9																15.5
Head of Thea Foss																																0
Hylebos				7																												7
Johnny's Dock																																0
Jordan Hylebos								4																	2							6
Luis Planning Day crew off																																0
Landfill Buffer								2																								1.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City								1																	1							2
Middlewaterway Simpson																									1							1
Middlewaterway Tideflat								2																								1.5
Mowitch								2																	2							4
North Beach																																0
Olympic View								1																								1
Paperwork/Safety Meeting																									1							1
PCD Water Quality																	3															2.5
Puyallup River Side Channel																2																1.5
Thea Foss log/fence																																0
Skookum Wulge																																0
Squally																									1							1
Surface/Storm Water																																0
Swan Creek			5	2				1	4	3							3															18
Tahoma Salt Marsh																																0
Titlow Daylight																																0
Tool Maintenance				1	3					1								1														5
Urban Forestry			2													4																5
Yowkwala											5																					5
Work with other crew																																0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	0	0	10	0	0	0	10	0	150

Days schedule off for crew: Supervisor Planning day

Tacoma Hours

Month: May Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave			6					10	6													10										32
48th St Bioswale																																0
Celebration Park															2														5			7
Service Projects																																0
City Projects							1			10					2						8		8						1			29.5
Ecology Hours																																0
Esplanade															6																	5.5
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos																												5				9
Landfill Buffer															4																	3.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City																																2
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch																																4
North Beach																																14.5
Olympic View								9							6																	5
Paperwork/Safety Meeting																																10
PCD Water Quality																																0
Puyallup River Slide Channel																																3
Thea Foss log/fence																																0
Skookum Wulidge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek									4						1	9																23
Tahoma Salt Marsh																																3
Titlow Daylight																																0
Tool Maintenance																																9
Urban Forestry																																21.5
Yowkwala																																0
Work with other crew																																0
Total Hours	10	10	10	0	0	0	10	10	10	10	10	0	0	10	10	10	10	10	0	0	10	10	10	10	0	0	0	10	10	10	10	180

Days schedule off for crew: Memorial Day

Tacoma Hours

Month: June Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total		
56th Ave												1	10	6							6												22	
48th St Bioswale																																		0
Celebration Park														3						6					2			3					14	
Service Projects																										2							1.5	
City Projects										7	1								1									1					9.5	
Ecology Hours				10	10	10	10																										40	
Esplanade																			4														4	
Head of Thea Foss																																	0	
Hylebos																										2							2	
Interviews																																	0	
Johnny's Dock																																	0	
Jordan-Hylebos																																	0	
Landfill Buffer																			1														1	
Log Step																					1												1	
Meet w/CHB																																	0	
Middlewaterway City										4	2																						8	
Middlewaterway Simpson																																	0	
Middlewaterway Tideflat																			3														2.5	
Mowitch																						3											3	
North Beach											2																						2	
Olympic View																												2					2	
Paperwork/Safety Meeting											1			1							2								2				6	
PCD Water Quality																											3						3	
Puyallup River Side Channel																						5											4.5	
Thea Foss log/fence																																	0	
Skokum Wuldge																																	3	
Squally																																	2	
Surface/Storm Water																																	0	
Swan Creek											3															6	7	6					24	
Tahoma Salt Marsh																												2					2	
Titlow Daylight																																	0	
Tool Maintenance											1																	1	2				5	
Urban Forestry																																	0	
Yoykwala																																	0	
Work with other crew																																	0	
Total Hours	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	159.5		

Days schedule off for crew

Tahoma Salt Marsh Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-12-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-12-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$240.40	\$0.00	\$240.40
Adaptive Maintenance (-12-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$240.40	\$0.00	\$240.40

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$823.59	\$0.00	\$823.59
\$0.00	\$308.32	\$308.32
\$4,242.97	\$0.00	\$4,242.97
\$0.00	\$986.56	\$986.56
\$5,066.56	\$1,294.88	\$6,361.44

Tacoma Hours

Month: May

Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave			6					10	6													10										32
48th St Bioswale															2														5			7
Celebration Park																																0
Service Projects							1								2						8			8				1				29.5
City Projects									10																							0
Ecology Hours																																0
Esplanade															6																	5.5
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos	4																											5				9
Landfill Buffer															4																	3.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City			2																													2
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch	4																															4
North Beach								9							6																	14.5
Olympic View																												5				5
Paperwork/Safety Meeting																													10			10
PCD Water Quality																																0
Puyallup River Side Channel																													3			3
Thea Foss log/fence																																0
Skookum Wuldge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek								4							1	9							9									23
Tahoma Salt Marsh																								3								3
Titlow Daylight																																0
Tool Maintenance	2	1					1									1					2	1						2				9
Urban Forestry		10	2									10																				21.5
Yowkwaia																																0
Work with other crew																																0
Total Hours	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	0	10	10	10	180

Days schedule off for crew: Memorial Day

Tacoma Hours
 Month: June Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave												1	10	6							6											22
48th St Bioswale																																0
Celebration Park														3						6				2			3					14
Service Projects																										2						1.5
City Projects											7	1							1								1					9.5
Ecology Hours				10	10	10	10												4													40
Esplanade																																4
Head of Thea Foss																																0
Hylebos																									2							2
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos																																0
Landfill Buffer																			1													1
Log Step																					1											1
Meet w/CHB																																0
Middlewaterway City											4	2																				8
Middlewaterway Simpson																																0
Middlewaterway Tideflat																		3														2.5
Mowitch																					3											3
North Beach											2																					2
Olympic View																											2					2
Paperwork/Safety Meeting										1		1								2							2					6
PCD Water Quality																										3						3
Puyallup River Side Channel																					5											4.5
Thea Foss log/fence																																0
Skookum Wuidge																																3
Squally																																2
Surface/Storm Water																																0
Swan Creek											3														6	7	6					24
Tahoma Salt Marsh																											2					2
Titlow Daylight																																0
Tool Maintenance											1																1	2				5
Urban Forestry																																0
Yowkwala																																0
Work with other crew																																0
Total Hours	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	0	10	10	10	0	0	0	159.5

Days schedule off for crew

Swan Creek Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-13-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-13-02)	\$0.00	\$65.00	\$65.00
WCC Crew (\$48.08/hr)	\$3,125.20	\$0.00	\$3,125.20
Adaptive Maintenance (-13-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$3,125.20	\$65.00	\$3,190.20

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$1,084.47	\$0.00	\$1,084.47
\$51.14	\$1,471.33	\$1,522.47
\$28,684.12	\$0.00	\$28,684.12
\$255.70	\$2,310.60	\$2,566.30
\$30,075.43	\$3,781.93	\$33,857.36

Tacoma Hours

Month: April

Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th St																7						10							10			26.5
48th St Bioswale																																0
Celebration Park									2	2							2									2						7
Service Projects											7																					7
City Projects	10	3																	10													22.5
Ecology Hours					8												1								2							10.5
Esplanade	1							2	1	3						9																15.5
Head of Thea Foss																																0
Hylebos				7																												7
Johnny's Dock																																0
Jordan-Hylebos								4																	2							6
Luis Planning Day crew off																																0
Landfill Buffer								2																								1.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City								1																	1							2
Middlewaterway Simpson																									1							1
Middlewaterway Tideflat								2																								1.5
Mowitch								2																	2							4
North Beach																																0
Olympic View								1																								1
Paperwork/Safety Meeting																									1							1
PCD Water Quality																	3															2.5
Puyallup River Side Channel																	2															1.5
Thea Foss log/fence																																0
Skookum Wulge																																0
Squally																										1						1
Surface/Storm Water																																0
Swan Creek			5	2				1	4	3							3															18
Tahoma Salt Marsh																																0
Titlow Daylight																																0
Tool Maintenance				1	3					1							1															5
Urban Forestry			2													4																5
Yowkwala											5																					5
Work with other crew																																0
Total Hours	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	0	0	10	0	0	0	10	0	150

Days schedule off for crew: Supervisor Planning day

Tacoma Hours

Month: May Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave			6					10	6													10										32
48th St Bioswale																																0
Celebration Park															2														5			7
Service Projects																																0
City Projects							1			10					2						8		8					1				29.5
Ecology Hours																																0
Esplanade																6																5.5
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos							4																				5					9
Landfill Buffer																4																3.5
Log Step																																0
Meet w/CHB																																0
Middlewaterway City																																2
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch							4																									4
North Beach																																14.5
Olympic View								9																				5				5
Paperwork/Safety Meeting																																10
PCD Water Quality																																0
Puyallup River Side Channel																																3
Thea Foss log/fence																																0
Skookum Wuldge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek									4							1	9															23
Tahoma Salt Marsh																								3								3
Titlow Daylight																																0
Tool Maintenance								1									1				2	1										9
Urban Forestry																																21.5
Yowkwala																																0
Work with other crew																																0
Total Hours	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	180

Days schedule off for crew: Memorial Day

Tacoma Hours

Month: June

Year: 2012

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total		
56th Ave											1	10	6								6												22	
48th St Bioswale																																		0
Celebration Park													3								6				2		3						14	
Service Projects																										2							1.5	
City Projects										7	1								1									1					9.5	
Ecology Hours			10	10	10	10																											40	
Esplanade																		4															4	
Head of Thea Foss																																	0	
Hylebos																									2								2	
Interviews																																	0	
Johnny's Dock																																	0	
Jordan-Hylebos																																	0	
Landfill Buffer																			1														1	
Log Step																					1												1	
Meet w/CHB																																		0
Middlewaterway City										4	2								2														8	
Middlewaterway Simpson																																	0	
Middlewaterway Tideflat																			3														2.5	
Mowitch																					3												3	
North Beach										2																							2	
Olympic View																												2					2	
Paperwork/Safety Meeting										1	1								2								3						6	
PCD Water Quality																																	3	
Puyallup River Side Channel																						5											4.5	
Thea Foss log/fence																																	0	
Skookum Wuldge																			3														3	
Squally																			2														2	
Surface/Storm Water																																	0	
Swan Creek											3								2						6	7	6						24	
Tahoma Salt Marsh																												2					2	
Titlow Daylight																																	0	
Tool Maintenance										1									1									1	2				5	
Urban Forestry																																	0	
Yowkwala																																	0	
Work with other crew																																	0	
Total Hours	0	0	0	10	10	10	10	10	0	0	10	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	10	10	0	0	0	159.5	

Days schedule off for crew

City of Tacoma

Customer: SC1100
Card: 101699
Truck: 101699
Ticket #: 895735
Date: 04/18/12
Time In: 16:48
Time Out: 16:56
Turnaround: 8
Operator: TG
Site: LF

Gr: 7520 Tr: 7380 NET: 140
Gr: 1 Tr: 2
15 - City Com SW

TIP FEE: 13.00
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$13.00
TENDERED: 13.00

Payment:
1 - Charge \$13.00

NOTE:

Signature: Swan Creek

\$ 13.00

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 933097
Date: 06/25/12
Time In: 15:35
Time Out: 15:44
Turnaround: 9
Operator: BH
Site: LF

Gr: 7740 Tr: 7500 NET: 240
Gr:1 Tr: 2
15 - City Com SW
Tires Off City \$3.25

TIP FEE: 19.50
SPEC FEE: 3.25
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$22.75
TENDERED: 22.75

Payment:
1 - Charge \$22.75

NOTE:

Signature: Swan Creek

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 933607
Date: 06/26/12
Time In: 14:30
Time Out: 14:37
Turnaround: 7
Operator: RL
Site: LF

Gr: 7820 Tr: 7500 NET: 320
Gr:1 Tr: 2
15 - City Com SW
Tires Off City \$3.25

TIP FEE: 26.00
SPEC FEE: 3.25
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$29.25
TENDERED: 29.25

Payment:
1 - Charge \$29.25

NOTE:

Signature: Swan Creek

\$52.00

Hauff Summary - ENV-00371 - Environmental Stewardship Project (ESP)

04/01/12 through 06/30/12

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-14-01)	\$457.87	\$0.00	\$457.87
Site Maintenance (-14-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$0.00	\$0.00	\$0.00
Adaptive Maintenance (-14-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$457.87	\$0.00	\$457.87

Life to 06/30/12

Personnel Service	Supplies & Service	Grand Total
\$457.87	\$0.00	\$457.87
\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00
\$457.87	\$0.00	\$457.87

Layout Object Cost Element Posting Date /ISAP PRJ ENV-00371 To 5190000 04/01/2012 To 5490000 06/30/2012
 City's standard layout - DO NOT CHANGE
 Environmental Stewardship Proj
 Int-Labor from Proj...

Doc Date	Project	Cost Element	Description	Unit	Rate	Amount	Account	Account
* 04/18/2012	ENV-00371-02	5195000	Act-Labor Regular		282.64		Desiree K Pooley	521600/L20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular		282.64		Desiree K Pooley	521600/L20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular		282.64		Desiree K Pooley	521600/L20930
06/07/2012	ENV-00371-02	5195000	Act-Labor Regular		87.62		Mary L Henley	521600/P20830
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular		49.43		Desiree K Pooley	521600/P20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular		197.72		Desiree K Pooley	521600/P20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular		197.72		Desiree K Pooley	521600/P20930
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular		197.72		Desiree K Pooley	521600/P20930
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular		49.43		Desiree K Pooley	521600/P20930
* 06/05/2012	ENV-00371-07	5190000	Int-Labor from Proj		1,509.41			ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj		49.43			ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj		70.66			ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj		49.43			ENV-00371-07-01
06/29/2012	ENV-00371-07	5190000	Int-Labor from Proj		49.43			ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj		49.43			ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj		70.66			ENV-00371-07-03
* 05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular		49.43		Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular		70.66		Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular		49.43		Desiree K Pooley	521600/P20930
* 06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular		70.66		Desiree K Pooley	521600/L20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular		49.43		Desiree K Pooley	521600/P20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular		70.66		Desiree K Pooley	521600/P20930
* 06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj		175.23			ENV-00371-14-01
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj		197.72			ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj		282.64			ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj		197.72			ENV-00371-14-01
06/08/2012	ENV-00371-14	5195000	Act-Labor Regular		255.65		Michael Amundson	523400/L20110
* 05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular		713.52		Mary L Henley	521600/P20830
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular		197.72		Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular		282.64		Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular		457.87		Desiree K Pooley	521600/P20930
* 04/27/2012	ENV-00371-20	5390000	Int-Srvcs from Proj		3,525.44			ENV-00371-30-01
04/27/2012	ENV-00371-20	5490000	Int-Misc from Proj		156,255.33			ENV-00371-20-02
* 04/17/2012	ENV-00371-20	5420000	Injury Damage & Juda		152,729.89			
04/25/2012	ENV-00371-20-02	5310100	Professional Servs		156,255.33			
* 04/25/2012	ENV-00371-30-01	5310100	Professional Servs		3,525.44			
**					451,331.96			

General Maintenance and Monitoring Summary - ENV-00371 - Environmental Stewardship Project (ESP)

Project Task	04/01/12 through 06/30/12			Life to 06/30/12		
	Personnel Service	Supplies & Service	Grand Total	Personnel Service	Supplies & Service	Grand Total
General Maintenance and Monitoring (-30)	\$0.00	\$3,525.44	\$3,525.44	\$1,416.96	\$48,074.90	\$49,491.86

Layout
Object
Cost Element
Posting Date

/LSAP
PRJ ENV-00371
5190000 To
04/01/2012 To

5490000
06/30/2012

City's standard layout - DO NOT CHANGE
Environmental Stewardship Proj
Int-Labor from Proj...

Date	Object	Cost Elem.	Cost elem	Val in \$	Emp / Amt / Rate	Pattern / Object
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
06/07/2012	ENV-00371-02	5195000	Act-Labor Regular	87.62	Mary L Henley	521600/P20830
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
03/22/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/04/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
04/18/2012	ENV-00371-02	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
06/12/2012	ENV-00371-02	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				1,509.41		
06/05/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66		ENV-00371-07-01
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-01
06/29/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	49.43		ENV-00371-07-03
07/02/2012	ENV-00371-07	5190000	Int-Labor from Proj	70.66		ENV-00371-07-03
				141.32		
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-07-01	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				70.66		
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	70.66	Desiree K Pooley	521600/L20930
06/13/2012	ENV-00371-07-03	5195000	Act-Labor Regular	49.43	Desiree K Pooley	521600/P20930
				70.66		
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	175.23		ENV-00371-14-01
06/05/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72		ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	282.64		ENV-00371-14-01
07/02/2012	ENV-00371-14	5190000	Int-Labor from Proj	197.72		ENV-00371-14-01
06/08/2012	ENV-00371-14	5195000	Act-Labor Regular	255.65	Michael Amundson	523400/L20110
				713.52		
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	175.23	Mary L Henley	521600/P20830
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	282.64	Desiree K Pooley	521600/L20930
05/02/2012	ENV-00371-14-01	5195000	Act-Labor Regular	197.72	Desiree K Pooley	521600/P20930
				457.87		
04/27/2012	ENV-00371-20	5390000	Int-Srvcs from Proj	3,525.44		ENV-00371-30-01
04/27/2012	ENV-00371-20	5490000	Int-Misc from Proj	156,255.33		ENV-00371-20-02
				152,729.89		
04/17/2012	ENV-00371-20-02	5420000	Injury Damage & Judd	156,255.33		
				156,255.33		
04/25/2012	ENV-00371-30-01	5310100	Professional Servs	3,525.44		
				3,525.44		
**				451,331.96		

Citizens for a Healthy Bay



105491

Date: April 12, 2012

Invoice: 001-2012

To: City of Tacoma
 Mary Henley
 326 East D Street
 Tacoma, WA 98421

Contact: Jeanine Riss (253) 383-2429

RE: City of Tacoma Environmental Stewardship Project Community Assistance Program

For the periods of: January 1, 2012 – March 31, 2012

***Include receipts, staff hours/timesheet and mileage log.**

****Direct Costs category to include: mileage, restroom facility rental, disposal expense and event supplies (including food for volunteers).**

I hereby request payment for the following services on the dates noted:

Direct Labor:

Task 1: Development of an Annual Work Plan

Direct Labor:	Date	Hours	Rate	Amount Billed
Employee: Jeanine Riss				
Work plan development	1/10	1.5	22.75	\$34.13
Work plan development meeting	1/12	1.5	22.75	\$34.13
Work plan development	1/19	1	22.75	\$22.75
Work plan development	3/2	1	22.75	\$22.75

Employee: Bill Anderson

Labor Subtotal: _____ \$113.76

Task 1 Total _____ \$113.76

Task 2: Event Management and Coordination

Direct Labor:	Date	Hours	Rate	Amount Billed
Employee: Jeanine Riss				
Coordinate MLK Day event	1/10	1.5	22.75	\$34.13
Coordinate MLK Day event	1/12	2	22.75	\$45.50
MLK Day trash pick up (Yowkwala, Skookum,				

Squally)	1/16	8	22.75	\$182.00
Coord UWT restoration project	2/15	.5	22.75	\$11.38
Coord UWT restoration project	3/1	.5	22.75	\$11.38
UWT restoration-education site visit and trash pick up (Yowkwala, Skookum, Squally)	3/6	8	22.75	\$182.00
Prep plant salvage event	3/9	1.5	22.75	\$34.13
Native plant salvage event	3/10	8	22.75	\$182.00
Plant salvage/soil and potting	3/14	6	22.75	\$136.50
Coordinate Yowkwala event	3/16	.5	22.75	\$11.38
Prep for Yowkwala event	3/23	3	22.75	\$68.25
Yowkwala invasive removal event	3/24	8	22.75	\$182.00

Employee: Bill Anderson \$0

Sub-Contractor Services:

EarthCorps:				
Restoration services/volunteer management (Yowkwala invasive removal project)	3/24			\$1178.75

Labor Subtotal: _____ \$2259.40

Task 2 Total _____ **\$2259.40**

Task 3: Volunteer Recruitment & Education

Direct Labor: Date Hours Rate Amount Billed

Employee: Jeanine Riss

Volunteer recruitment/education	1/13	2	22.75	\$45.50
Volunteer recruitment/education	1/16	.5	22.75	\$11.38
Volunteer recruitment	1/20	1	22.75	\$22.75
Volunteer recruitment	1/31	1	22.75	\$22.75
Volunteer recruitment/education	2/1	1	22.75	\$22.75
Volunteer recruitment/education	2/7	1	22.75	\$22.75
Volunteer recruitment	2/16	1	22.75	\$22.75
Volunteer recruitment	2/24	1	22.75	\$22.75
Volunteer recruitment/education	3/3	2	22.75	\$45.50
Volunteer recruitment	3/7	.5	22.75	\$11.38
Volunteer recruitment	3/23	.5	22.75	\$11.38
Volunteer recruitment/education	3/24	.5	22.75	\$11.38
Steward training	3/29	2	22.75	\$45.50

Labor Subtotal: _____ \$318.52

Task 3 Total _____ **\$318.52**

Task 4: Bi-monthly Site Monitoring Events

Direct Labor: Date Hours Rate Amount Billed

Employee: Jeanine Riss

Visit Hauff/Shadax w/CoT staff	¼	2	22.75	\$45.50
Labor Subtotal:	_____	_____	_____	\$45.50
Task 4 Total	_____	_____	_____	\$45.50

Task 5: Community Assistance Program Coordination & Reporting

Direct Labor:	Date	Hours	Rate	Amount Billed
Employee: Jeanine Riss				
ESP Meeting	1/3	1.5	22.75	\$34.13
Prep Qtrly report	1/7	3	22.75	\$68.25
Prep Qtrly report	1/11	4	22.75	\$91.00
Deliver Qtrly report	1/13	.5	22.75	\$11.38
Prep monthly report	2/1	2	22.75	\$45.50
Prep monthly report	2/3	3	22.75	\$68.25
ESP meeting	2/7	1.5	22.75	\$34.13
Prep monthly report	3/29	2	22.75	\$45.50
Prep monthly report	3/31	3	22.75	\$68.25
Labor Subtotal:	_____	_____	_____	\$466.39
Task 5 Total	_____	_____	_____	\$466.39

Task 6: General Maintenance Work

Direct Labor:	Date	Hours	Rate	Amount Billed
Jeanine Riss:				
Remove trash from UWT event/take to dump	3/9	1.5	22.75	\$34.13
Sub-Contractor Services:				
Labor Subtotal:	_____	_____	_____	\$34.13
Task 6 Total	_____	_____	_____	\$34.13

Direct Costs:

Restroom facility rental:	Date Delivered	Vendor	Rate	Amount billed
Restroom rental Sub-total:				\$
				\$

Disposal expenses:

Trash from student pick up (Yowkwala, Skookum, Squally)	3/9	City of Tacoma Landfill		\$13.00
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Event Supplies:

Food/beverage for volunteers	1/16	Starbucks	\$28.31
Restoration supplies	3/5	Lowes	\$10.91
Food/beverage for volunteers	3/10	Starbucks	\$14.15
Restoration supplies	3/14	Purdy topsoil	\$22.01
Picking up topsoil	3/14	Tacoma Narrows Bridge	\$4.00
Restoration supplies/plant tags	3/14	Wild Thyme Nursery	\$9.00
Food/beverage for volunteers	3/24	Little Caesars	\$55.80

Event Supplies Sub-total: \$144.18

Mileage:	Total Miles	Rate	Amount billed
Jeanine Riss			\$130.56
Mileage Sub-total:			\$130.56

Direct Cost Sub-total: \$287.74

Invoice Total \$3,525.44

As Per Contract #: PW09-0809F

Total Contract Amount:	\$84,925.24	Okay to Pay <u>4/24/12</u>
Currant Balance:	\$41,347.69	Approver: 
Amount Due:	\$3525.44	PO 45-258936
Total Remaining Balance:	\$37822.25	

I hereby certify that this bill is correct and just and that payment has not been received. I further certify that all services under this contract have been performed.

By: Jeanine Riss Date signed: 4/12/12

Title: Restoration Program Manager & Volunteer Coordinator

Organization Name: Citizens for a Healthy Bay

SS No.or Federal Tax ID No.: 91-1515969

Telephone Number: 253-383-2429

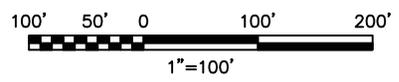
Please remit to:

Citizens for a Healthy Bay
535 Dock St., Ste. 213
Tacoma, WA 98402

51000214499
DS000472414

Attachment 5

Hauff Site Map



HAUFF

