



ENVIRONMENTAL STEWARDSHIP PROJECT

YEAR 3 THIRD QUARTER REPORT

JULY 26, 2011



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, 2011 through June 30, 2011, 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 2011 Task List which shows tasks that have been completed, those that are on-going, and those that have been removed from the scope. In addition, the list shows tasks not yet started that will be implemented in 2011.

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 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, City/DNR
- Tahoma Salt Marsh
- Swan Creek

The City will continue to fulfill the role of Steward under the direction of the Natural Resource Damage Trustees (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 has 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. An annual work plan for CHB was drafted for 2011 based on the City’s Proposed Task List which was approved by the Trustees on June 27, and a copy is included herein as Attachment 2. The City will work with CHB to finalize their 2011 Work Plan based upon the City’s final approved 2011 Task List. 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.

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.

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 23 and June 16, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Trash and invasive species removal continue to be the primary concerns at this site. CHB hosted an Earth Day invasive and trash removal event on April 23. Seventy volunteers removed approximately 12 cubic yards of invasive vegetation and 400 pounds of trash during the event.

The new plantings near the trailhead and backshore area were observed to be doing generally well, with good survival of the riparian plants noted and approximately 50% of the dune grass surviving. It is unclear at this time whether any of the pickleweed has survived. Overall, the site appears in very good 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 23 – CHB conducted an Earth Day volunteer invasive and trash removal event.
- May 12 – The WCC grubbed invasives in planted areas and performed a pepperweed sweep.
- June 28 – The WCC performed an invasive sweep.

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

Work planned for this site in the next quarter includes bi-annual monitoring 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 23, in the area extending from the Yowkwala site to the Squally Beach site.

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 29 and June 16, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Bank erosion, invasive plant removal, and re-planting continue to be the primary concerns at this site. CHB conducted an invasive removal event at the site on May 21. Volunteers helped remove approximately 24 cubic yards of ivy, blackberry, curled dock, Scot's broom and wild pea from the site. In addition, CHB conducted a volunteer invasive removal event on June 27 at this site and at Squally Beach. Two CHB staff members and 37 adult volunteers grubbed and removed ivy from the south uplands.

The WCC performed trash and invasive removal on April 5 and again on May 16. The crew also worked at the site on May 25, following the volunteer event, removing the debris that had been removed from the site and hauling it to the landfill.

The recent plantings in both the north and south uplands are continuing to do well. 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 5 – The WCC performed an invasive and trash sweep.
- May 16 – The WCC performed an invasive and trash sweep.
- May 21 – CHB conducted an invasive removal event.
- May 25 – The WCC picked up debris removed during the volunteer event and hauled it to the landfill.
- June 1 – The WCC performed a trash sweep.
- June 8, 9, 22, and 30 – The WCC continued work on ivy removal.
- June 27 – CHB conducted a volunteer invasive removal event.

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

Work planned for this site in the next quarter includes bi-annual monitoring by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, CHB is planning a volunteer shoreline cleanup event including this area on July 23.

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 29 and June 16, 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 on the adjacent site to the northwest, 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.

Overall, the established vegetation on the site is doing very well. A few additional cordgrass starts were identified and the Trustees and Department of Agriculture were notified. The knotweed is continuing to grow and spread near the west woods. The WCC performed general invasive and trash removal at the site. CHB had planned a volunteer invasive removal event on June 18, but had to cancel due to injury. CHB did conduct a volunteer invasive removal event on June 27. Two CHB staff members worked at this site as well as at Skookum Wulge removing invasives. 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 5 – The WCC performed an invasive sweep.
- May 16 – The WCC did a pepperweed and garbage sweep.
- June 27 – CHB conducted a volunteer invasive removal event.
- June 28 – The WCC performed a trash and invasive sweep.

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

Work planned for this site in the next quarter includes bi-annual monitoring by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, CHB is planning a volunteer shoreline cleanup event including this area on July 23.

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 29 and June 16, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Removal of invasive species continues to be the primary concern at this site.

Overall, the plants in both the riparian and marsh areas of the site appear generally healthy. Recent plantings were doing well, with some minor animal damage noted. The WCC performed invasive and garbage removal at the site. 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:

- June 23 – The WCC performed a trash and invasive sweep.

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

Work planned for this site in the next quarter includes bi-annual monitoring by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, CHB is planning an invasive removal event on July 9.

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 29 and June 9, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Invasive species removal and vandalism continue to be the primary concerns at this site.

No additional human impacts were identified during this reporting period. The WCC performed invasive and trash removal at the site. Overall, the site appears to be in very good condition with only invasive species removal identified as an issue for follow-up. Bi-monthly monitoring data are summarized in the Site Record (see Table 5 in Attachment 3).

The City continued to work with the various parties during the reporting period to finalize resolution of the significant alder thinning/cutting that was identified last summer. The WCC has completed the cutting of the stumps to ground level, and a plan for replanting was developed by

EarthCorps representatives (because of their relationship with FOH) and authorized by NOAA. Forty-five plants will be planted in the affected areas in the fall.

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

- April 6 – The WCC performed an invasive sweep along the water's edge.
- May 17 – The WCC performed an invasive sweep with particular attention to yellow flag iris.
- May 25 – The WCC grubbed invasives.
- June 28 and 29 – The WCC performed invasive removal.

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

Work planned for this site in the next quarter includes bi-annual monitoring by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, CHB has a volunteer invasive removal event scheduled for September 10.

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 29 and June 17, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Invasive species and trash removal continue to be the primary concern at the site. Overall, the site is well established and appears generally healthy.

Recent plantings are continuing to do well with good survival noted. 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:

- May 3 – The WCC performed an invasive sweep.
- May 10 – The WCC brushcut reed canary grass.
- May 26 – The WCC performed a trash sweep.
- May 31 – The WCC performed an invasive sweep.
- June 27 – The WCC brushcut around the native plants.

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

Work planned for this site in the next quarter includes bi-annual monitoring by the City, and ongoing invasive species and garbage removal by the WCC. In addition, CHB has a volunteer invasive species removal event scheduled for August 13.

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 29 and June 20, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Invasive removal and additional plantings are the primary concerns at the site. Overall the site is well established and is generally healthy.

Recent plantings are generally doing well with some animal damage noted. The pickleweed inside the GED is not doing very well, while the established plants outside the GED appear healthy. 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 7 – The WCC performed a garbage sweep.
- May 3 – The WCC performed an invasive sweep.
- June 2 – The WCC performed an invasive sweep.

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

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

2.8 Olympic View (City) / Olympic View Triangle (DNR)

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 also has an ongoing obligation for monitoring and maintenance of its portion of the site. 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 29 and June 17, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Invasive removal remains as the primary concern at this site.

Most of the vegetation remains in good condition. Some erosion was noted on the north, bay side of the triangle area in front of the rip rap slope, as well as at the mouth and near Photopoint 6. There has been some additional erosion during the monitoring period exposing the roots of some of the willows. 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:

- May 2 – The WCC removed invasive species and garbage from the site.
- May 31 – The WCC removed invasive species.
- June 21 – The WCC performed an invasive sweep.

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

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

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 9 and June 16, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Invasive removal continues to be the primary concern at the site. Overall, the site is well established and vegetation is in good condition.

CHB conducted an invasive removal and planting event on April 9. Volunteers helped plant 755 emergent plants in the marsh, removed existing GED, and moved fencing to the newly planted areas. 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:

- April 9 – CHB conducted a volunteer invasive removal and native planting event.
- May 2 – The WCC performed a garbage sweep.
- May 25 – The WCC performed a pepperweed sweep.
- June 9 – The WCC performed an invasive sweep.

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

Work planned for this site in the next quarter includes bi-annual monitoring 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 April 29 and June 9, with both inspections performed by CHB. Photo documentation was not required during this reporting period. Generally the site appears healthy and well established. Invasive species continue to be the primary concern at this site.

CHB conducted a volunteer invasive removal event at the site on May 7. Volunteers helped remove approximately 3 cubic yards of blackberry, curled dock, herb Robert, and policeman's helmet from the site. In addition, 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).

Debris and the damaged fence from the demolition of the building on the adjacent property remain at this time. The following activities were completed at the site during the reporting period:

- April 5 – The WCC grubbed blackberry along the roadside at the north end.
- April 11 – The WCC performed an invasive sweep.
- May 5 and 9 – The WCC removed nightshade and policeman's helmet from the island.
- May 7 – CHB conducted a volunteer invasive removal event.
- May 12 – The WCC strung rope around the parking area of the former Little Red Smoke Shack to temporarily replace the damaged fence.
- May 18 – The WCC brushcut reed canary grass at the south end and watered the native plants on the island.
- June 1 – The WCC performed invasive removal focused on ivy, nightshade and yellow flag iris.
- June 6 – The WCC watered plants on the island.
- June 21 – The WCC performed invasive removal focused on hemlock, nightshade, and policeman's helmet.

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

| Site | WCC (hours) | CHB (hours) | EarthCorps (days) | Volunteer (hours) |
|----------------------------|----------------|----------------|----------------------|----------------------|
| Yowkwala | 9 | 25 | 1 | 295 |
| Skookum Wulge | 46 | 14 | 1 | 178 |
| Squally Beach | 6 | 5 | -- | 83 |
| Mowitch | 10 | 2 | -- | -- |
| Jordan/Lower Hylebos Marsh | 20 | 2 | -- | -- |
| Middle Waterway – City | 14 | 2 | -- | -- |
| Middle Waterway – Simpson | 6 | 2 | -- | -- |
| Olympic View | 11 | 2 | -- | -- |
| Tahoma Salt Marsh | 5 | 14 | 1 | 152 |
| Swan Creek | 42 | 10 | 1 | 85 |

Work planned for this site in the next quarter includes bi-annual monitoring 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.

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. Earth Day events were conducted at the Tahoma Salt Marsh and Yowkwala sites, and were well attended. Thirty-eight volunteers worked at the Tahoma Salt Marsh Site on April 9, and performed invasive removal and plant installation, and 59 volunteers worked at the Yowkwala site on April 23, and performed invasive removal. In addition to these Earth Day events, CHB also conducted volunteer events at Swan Creek on May 7, with 17 volunteers performing invasive removal; at Skookum Wulge on May 21, with 19 volunteers performing invasive removal; and at both Squally Beach and Skookum Wulge on June 27, with 37 volunteers performing invasive removal. Volunteer events at the sites are conducted approximately once a month throughout the year.

Education booths were provided at an Arbor Day Festival, the Children's Water Festival, and the Farmer's Market. In addition, an educational presentation and tour of the Yowkwala site was provided to the Tacoma Mountaineers, and a workshop and tour of Commencement Bay and the Yowkwala site were provided at a Bay-Watershed Education Training (BWET) training course for teachers.

4.0 Financial Summary

Financial information documenting the City's costs for each task performed April 1, 2011 through June 30, 2011 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 between April 1, 2011 and June 30, 2011:

| | | |
|------------------------------|--------------------------------------|-------------------|
| Task 1 | Project Management | \$464.83 |
| Task 2 | Reporting and Documentation | \$1,121.64 |
| Task 3 | Site Monitoring | \$0 |
| Task 4 | Site Maintenance* | \$8,669.52 |
| Task 5 | Adaptive Management | \$190.09 |
| | General Maintenance and Monitoring** | <u>\$2,505.63</u> |
| Year 3, Quarter 3 Total | | \$12,951.71 |
| Life-to-Date (6/30/11) Total | | \$142,878.92 |

* Based on 2010 WCC crew rate of \$48.08/hr

**CHB invoice for previous reporting period, paid during this reporting period

Attachment 1

2011 Task List

2011 Environmental Stewardship Project Task List
September 2010 - Proposed
July 2011 - Updated/Approved

| Site | Category | Zone | Task Description | Priority | Timing |
|---------------------------|-------------------------------|---------------------------------|---|----------|--------------|
| | | | | 1,2,3 | Spr, S, F, W |
| Yowkwala | Invasive Species | Beach/Backshore | Control Pepperweed population | 1 | Spr, S, F, W |
| Yowkwala | Invasive Species | Beach/Backshore | Remove invasive species per Trustee direction. Suggested species include: butterfly bush, blackberry, pampas grass, Scott's broom. | 1 | Ongoing |
| Yowkwala | Human Impacts | Hillslope | Regrade, mulch and plant social trail from treeline down to beach. | 2 | F (2011) |
| Yowkwala | Supplemental Planting | Backshore | Continue invasive removal in burned area. Create overall planting plan for entire area. | 2 | F (2011) |
| Yowkwala | Supplemental Planting | Backshore | Increase plant diversity of backshore areas | 2 | F (2010) |
| Yowkwala | Supplemental Planting | Backshore | Remove invasives and replant burned area. Effort has begun. | 3 | Any |
| Yowkwala | Human Impacts | Beach/Backshore | Dismantle/Remove beach "party" house | 2 | |
| Skookum Wulge | Invasive Species | Backshore | Control Pepperweed population | 1 | Spr, S |
| Skookum Wulge | Invasive Species | Uplands | Remove additional invasive species as directed at the South end of site. Species present include blackberry, knotweed, nightshade, morning glory, and ivy. | 1 | S (2011) |
| Skookum Wulge | Supplemental Planting | Uplands | Place topsoil as needed following invasive removal on South end of site and prior to planting. | 1 | S (2011) |
| Skookum Wulge | Supplemental Planting | Uplands | Provide erosion control, and replant with native species on the South end of site. Possible use of dri-water for irrigation. | 1 | S (2011) |
| Skookum Wulge | Fencing | Uplands | Place perimeter fencing (chain and bollard) following replanting of upland areas to help prevent dumping. | 1 | F, W |
| Skookum Wulge | Supplemental Planting | Backshore Embayment (South end) | Enhance beach plant community. During recent clearing work in the south area a small potential marsh area was uncovered. Propose to establish as high salt marsh habitat. | 3 | F (2011) |
| Skookum Wulge | Erosion | Beach/Uplands | Create conceptual design and estimate for placement of LWD on beach in front of erosional areas | 2 | S |
| Squally Beach | Invasive Species | Marsh/Islands | Control Pepperweed population | 1 | Spr, S |
| Squally Beach | Invasive Species | Woods/Alder Grove | Remove additional invasive species per Trustee direction. Suggested species include: knotweed and blackberry. | 1 | Ongoing |
| Squally Beach | Human Impacts | Marsh | Cut and remove exposed fish netting to the extent it will not damage plants during removal. | 3 | Ongoing |
| Squally Beach | Invasive Species | West Woods/Tribal Property | Inject knotweed population to the west to control encroachment onto site (phased approach over time) | 1 | S (2011) |
| Squally Beach | Supplemental Planting | Woods/Alder Grove | Enhance riparian area with additional tree/shrub planting | 3 | F |
| Squally Beach | Fencing/Erosion | Islands/Beach | Repair 30 feet of wood debris exclusion fencing at mouth of the west marsh. | 2 | F |
| Squally Beach | Supplemental Planting | Islands | Plant islands with high marsh species | 3 | Spr |
| Mowitch | Invasive Species | Riparian F1-F7 | Control Pepperweed population | 1 | Spr, S |
| Mowitch | Invasive Species | Riparian F1-F7 | Remove additional invasive species per Trustee direction. Suggested species include: blackberry and phragmites. | 1 | Ongoing |
| Mowitch | Human Impacts | Marsh | Cut and remove exposed fish netting to the extent it will not damage plants during removal. | 3 | Ongoing |
| Mowitch | Invasive Species/Plant Vigor | Riparian F1-F7 | Weed and spot mulch around native plants in the riparian area | 2 | F (2010) |
| Mowitch | Fencing | Riparian F1-F7/Marsh | Remove goose exclusion fencing where plant establishment has been successful. Repair as needed in areas where it is to be left in place. | 2 | Ongoing |
| Mowitch | Supplemental Planting | Riparian F1-F7 | Enhance riparian area by planting both native shrubs and canopy species | 2 | F (2010) |
| Mowitch | Supplemental Planting | Marsh | Expand planting areas on the islands with the successful salt marsh species | 2 | Spr (2011) |
| Mowitch | Fencing | Riparian F-1 | Install gate to property | 3 | Any |
| Jordan | Invasive Species | Marsh | Control purple loosestrife population | 1 | S |
| Jordan | Invasive Species | Riparian | Continue to keep blackberry at bay to the east of restored area (i.e. on side of trail away from creek) | 1 | W, Spr |
| Jordan | Invasive Species | Marsh/Uplands | Remove additional invasive species per Trustee direction. Suggested species include: reed canary grass, purple loosestrife and blackberry. | 1 | Ongoing |
| Jordan | Supplemental Planting | Riparian | Plant on the east side of the trail in the flat area located in between platform 1 and 2. | 1 | F (2011) |
| Jordan | Supplemental Planting | Riparian | Work with Trustees to create and implement solutions in areas affected by alder thinning actions. | 1 | Spr (2011) |
| Jordan | Plant Vigor | Uplands | Thinning of alder. (Criteria proposed - clearing of alder in a 3 foot radius around planted native species, thinning the limbs). | 1 | Spr, S |
| Middle Waterway - Simpson | Invasive Species | Uplands | Remove invasive species per Trustee direction. Suggested species include: blackberry. | 1 | Ongoing |
| Middle Waterway - Simpson | Mulch | North Bank/SouthBank | Mulch riparian area around new plantings. | 2 | F (2010) |
| Middle Waterway - Simpson | Supplemental Planting | North Bank/SouthBank | Enhance riparian area with shrubs, ground cover and trees | 2 | F (2010) |
| Middle Waterway - Simpson | Fencing/Supplemental Planting | Sandspurry Beach | Extend goose exclusion and plant new salt marsh areas | 2 | Spr |

2011 Environmental Stewardship Project Task List
September 2010 - Proposed
July 2011 - Updated/Approved

| Site | Category | Zone | Task Description | Priority | Timing |
|-------------------------|------------------------|-----------------------------------|--|----------|--------------|
| | | | | 1,2,3 | Spr, S, F, W |
| Middle Waterway - City | Invasive Species | Riparian | Remove invasive species per Trustee direction. Suggested species include: white sweet clover, butterfly bush, pampas grass, nightshade, blackberry, reed canary grass, and spotted knapweed. | 1 | Ongoing |
| Middle Waterway - City | Access | Riparian | Continue to maintain access points | 3 | Ongoing |
| Middle Waterway - City | Supplemental Planting | Riparian/Upper Marsh | Enhance riparian areas with conifers along East F St. and along the back side of the substation | 1 | F |
| Middle Waterway - City | Plant Vigor | Riparian | Maintain trail to sign | 3 | Spr |
| Middle Waterway - City | Aesthetics/Access | Riparian | Cut vegetation back 3-6 feet from sidewalks on East 11th St. | 3 | Spr |
| Olympic View - City/DNR | Invasive Species | Riparian/Beach | Control Pepperweed population | 1 | Spr, S |
| Olympic View - City/DNR | Invasive Species | Riparian/Beach/Triangle perimeter | Remove additional invasive species per Trustee direction. Suggested species include: tansy ragwort, nightshade, blackberry, and white sweet clover. | 1 | Ongoing |
| Olympic View - City/DNR | Erosion | Beach/Marsh | Monitor sedimentation/erosion in salt marsh and beach shift | 2 | S, W |
| Olympic View - City/DNR | Plant Vigor | Riparian/Triangle | Thin out cottonwood. Possibly transplant to front of Capital warehouse walkway | 1 | F |
| Olympic View - City/DNR | Supplemental Planting | Riparian | Add to riparian species diversity and area. Trustees to work with DNR on responsibility. | 2 | Spr (2011) |
| Olympic View - City/DNR | Supplemental Planting? | Beach/Marsh | Needs additional salt marsh plantings based on observed survivability. Trustees to work with DNR on responsibility. | 1 | Spr (2011) |
| Tahoma Salt Marsh | Invasive Species | Marsh | Control Pepperweed population | 1 | Spr, S |
| Tahoma Salt Marsh | Invasive Species | Riparian | Remove additional invasive species per Trustee direction. Suggested species include tansy ragwort, nightshade, blackberry, and thistle. | 1 | Ongoing |
| Tahoma Salt Marsh | Large Woody Debris | Marsh | Re-anchor large woody debris in place | 1 | F |
| Tahoma Salt Marsh | Trash | Marsh | Remove wood (plywood with nails) | 1 | F |
| Tahoma Salt Marsh | Plant Vigor | Riparian | Pull grass away from plants | 1 | F |
| Tahoma Salt Marsh | Supplemental Planting | Marsh | Plant bare salt marsh area at the south end near the outfall | 1 | Spr (2011) |
| Swan Creek | Invasive Species | Riparian/East and West Bank | Remove invasive species as directed. Species present include Scotch broom, morning glory, blackberry, reed canary grass, knotweed | 1 | Ongoing |
| Swan Creek | Fencing | Riparian | Chain and bollard fence at north end needs to be replaced to prevent dumping | 2 | F, Spr |
| Swan Creek | Supplemental Planting | Riparian | Additional plants needed on roadside slope where invasives have been cleared | 2 | F, Spr |
| Swan Creek | Fencing | Riparian | Fencing needs to be replaced/repared defining the boundary between Lil Red Smokeshack property and restoration property once site is cleaned up by tribal efforts. Tribe to replace as part of re-development? | 1 | Any |
| All Sites | General | | Cover rebar tops with caps | 1 | Ongoing |
| All Sites | General | | Re-establish photopoint monitoring locations as needed with GPS | 1 | Ongoing |
| All Sites | General | | Garbage pickup (in accordance with SOW) | 1 | Ongoing |
| All Sites | General | | Locate marsh stock suppliers | 2 | Ongoing |
| All Sites | General | | Clean signs as needed | 2 | Ongoing |
| All Sites | General | | Hire photographer to take photos at all sites. Included in NRDA IKS proposal. | 1 | Late Spr/S |
| All Sites | General | | Create brochure for public distribution with directions and descriptions of NRDA Commencement Bay restoration. Included in NRDA IKS proposal. | 1 | S (2011) |
| Color Legend: | | | | | |
| Ongoing | | | | | |
| Planned | | | | | |
| Completed | | | | | |
| Proposed, New (2011) | | | | | |
| Deleted from Scope | | | | | |
| Not Begun | | | | | |

Attachment 2

CHB Draft 2011 Work Plan

Attachment 3

Site Record

Table 1
ESP Site Record

| ESP Site Record: Yowkwala | | | | | |
|------------------------------|--|---|--|--|---|
| Observational Categories | 8/6/09 | 10/8/09 | 12/3/09 | 2/9/10 | 4/22/10 |
| Human Impacts | Yes - Continues to be hang out spot with bonfires and party trash | bonfire, minimal trash, yellow boom on shore line | No sign of recent activity. Minor high tide line floatables | No sign of recent activity. Minor high tide line floatables | No recent activity noted; slight amount of trash |
| Erosion | none noted | none noted | none noted | none noted | None noted |
| Weeds | Heavy along immediate shoreline area - butterfly bush, pepperweed, blackberry, scott's broom | Previous weeds still noted - nightshade added | Previous weeds still noted - Pampas grass added | Previous invasives still noted. Some removal at the north end of site. Curled dock added | Previous invasives still noted; thistle added |
| Fencing | n/a | n/a | n/a | n/a | n/a |
| Plantings | Low survival of recent plantings due to weather/heat stress | Loss of some shore pine | no new plantings | Plants at south end of site look good (however, dormant) | Blackberry regrowth was noted in the planted area; plants small but alive |
| Flora | Beach plants having most success | | gumweed, dune grass, black raspberry noted at N. end of site | Poison oak limits volunteer opportunities | Plants look good; starting to flower and leaf out |
| Fauna | Avian species noted | finch, king fisher, crow, coyote | gulls, crow, heron, seals, dog, small avian species | some Avian species, dog, gulls, fish, sea lions, crow | Little wildlife activity was noted |
| Photo-documentation | Taken | Not taken | Not taken | Taken | Not taken |
| | * Limited access due to unsigned access agreement. | | | | |

Table 1
ESP Site Record

| ESP Site Record: Yowkwala | | | | | |
|------------------------------|--|--|------------------------|---|---|
| Observational Categories | 6/24/10 | 8/31/10 | 10/24/10 | 12/23/10 | 2/9/11 |
| Human Impacts | Very little trash noted since volunteer event recently occurred | Approximately five firepit areas were found along the shoreline, very close to the vegetation and driftwood. Significant trash was also identified in these areas. | No new impacts noted | Small amount of trash in the riparian area. Styrofoam pellets and trash present in the tide line. | Two teenage boys were onsite with tools to maintain path. Told them it was a preserved site and requested that they not be onsite, particularly cutting things. |
| Erosion | Minor erosion at hillside | A minor amount of erosion was noted in the transition between the beach and upland area at the east end of the site | None noted | Same as before | Minor erosion near the marina end, as before. Slides on the hillside northwest of the path. |
| Weeds | Previous invasives still noted | Previous invasives still present Poison oak should also be noted. | Blackberry noted | Blackberry noted | No new invasive species noted |
| Fencing | n/a | n/a | n/a | New goose exclusion fencing is intact | Looks good |
| Plantings | Generally good survival from spring/fall plantings, but some did not survive | Generally appears good | Appear to be surviving | Some root exposure in the marsh area, but generally look good | 95% survival estimated. No pickleweed noted. Dune grass plugs showing green. |
| Flora | Some patches of pickleweed in marsh area | Some jaumea noted in the marsh area along with the pickleweed | Generally healthy | Generally good. Some possible stress in madrone. | Generally good, with no stress, disease, or damage identified |
| Fauna | Crows, bluebird, crane, seagulls, other avian species | Seals, small avian species, shells, dog | None noted | Little wildlife activity present during the inspection | Crows, ducks, seagulls, and other small avian species |
| Photo-documentation | Not taken | Taken | Not taken | Not taken | Taken |
| | | | | | |
| | | | | | |

Table 1
ESP Site Record

| | | |
|--------------------------------------|--|---|
| ESP Site Record: Yowkwala | | |
| Observational Categories | 4/23/11 | 6/16/11 |
| Human Impacts | Trash was present in the backshore/marsh area | Two people were onsite in middle backshore area - warned to beware of poison oak. Minor trash was present. |
| Erosion | None noted | None noted |
| Weeds | Some blackberry regrowth, curled dock and scott's broom present at the site entrance. Other species present include butterfly bush and thistle. | Invasive species present include pepperweed, white sweet clover, curled dock and blackberry near the site entrance, pepperweed on the adjacent Tyee Marina property, and Scot's broom and blackberry in the backshore area and up the hillside. Pepperweed also present around the trail and middle backshore area. |
| Fencing | No change noted | A couple of the sections of goose exclusion fencing are leaning. |
| Plantings | Riparian plantings are doing very well. Dune grass has estimated 50% survival, and status of pickleweed was uncertain at the time of the inspection. | Most of the plants installed in fall 2010 are surviving but are being overgrown by tall grass. |
| Flora | Overall appears healthy. The Oregon grape, snowberry, shore pine, Douglas fir and rose were all doing notably well. | No concerns were noted. Poison oak is spreading into open areas. |
| Fauna | None noted | Geese, seals and great blue heron |
| Photo-documentation | Not taken | Not taken |
| | | |

Table 2
ESP Site Record

| ESP Site Record: Skookum Wulge | | | | |
|--|---|---|--|---|
| Observational Categories | 8/6/09 | 10/8/09 | 12/3/09 | 2/9/10 |
| Human Impacts | Minor trash | none noted | none noted | none noted |
| Erosion | Point continues to erode due to wave action | same | same | Point has eroded significantly since the last visit |
| Weeds | Few native plants - presently primarily blackberry and ivy | Knotweed on south end of site injected in September | small amount of Reed Canary Grass | Same - non associated with newly planted area |
| Fencing | Repair of perimeter fencing needed when clearing and planting are completed | Repair planned in conjunction with planting | Fence posts sand blasted, repainted and reinstalled with new chain and City locks. Silt fence remains in place | Looked great |
| Plantings | Planned for October 2009 | Planned for November 7 | Half of site planted November 7 with mulch - plants look good, survival high | Still looks good |
| Flora | Few native plants | same | over 700 plants added to northern half of site. Additional planting planned for the spring | Some dunegrass lost to erosion. Moved plants near eroding edge to safe areas of the site. |
| Fauna | Avian species noted | Avian species | Ducks, gull | crow, gull |
| Photo-documentation | Taken | Not taken | Not taken | Taken |
| * Limited access due to unsigned access agreement. | | | | |

Table 2
ESP Site Record

| ESP Site Record: Skookum Wulge | | | | |
|-----------------------------------|---|---|---|--|
| Observational Categories | 4/27/10 | 6/25/10 | 8/31/10 | 10/19/10 |
| Human Impacts | Minimal trash; car bumper in marsh area; old wood dock on beach | Minimal trash; old wood dock remains on beach | Minimal trash associated with the tide | Minor trash in ivy |
| Erosion | Embankment erosion is continuing | Embankment continues to erode | Embankment continues to erode | Same as before |
| Weeds | Blackberry and vetch | Same plus curled dock, white sweet clover, and wild pea | Same, with blackberry and pepperweed noted | Scott's broom, blackberry, ivy, wild pea, and a small patch of knotweed noted |
| Fencing | Silt fence can be removed; not connected in some sections | Silt fence can be removed; continuing to fall down in places | Chain and bollards in good condition. Silt fence still requires removal | No changes noted |
| Plantings | Minimal plant mortality from fall 2009 planting | Some Oregon grape from fall 09 planting not doing well | Recent plantings doing well with approximately 90% survival | Approximately 85% survival |
| Flora | Generally healthy; bluebells, quince, red flowering currant, and dune grass volunteering; sword ferns showing some stress | Generally healthy; volunteer big leaf maple, soft stem rush, and fireweed | Lots of big leaf maple volunteers in the north area | Generally doing well, with some possible white mold/fungus on the young maples |
| Fauna | None noted | Immature eagle offshore | Dead sea lion and dead baby seal | None identified |
| Photo-documentation | Not taken | Not taken | Taken | Not taken |
| | | | | |

Table 2
ESP Site Record

| ESP Site Record: Skookum Wulge | | | | |
|---|---|--|---|--|
| Observational Categories | 12/15/10 | 2/9/2011 (City) | 4/29/2011 (CHB) | 6/16/2011 (CHB) |
| Human Impacts | Trash in tide line | Minor trash | Minor trash in tide line | None noted |
| Erosion | Same as before | Erosion is continuing, and more plants should be salvaged from the top of bank | No change noted | No change noted |
| Weeds | None noted | Same as before | Ivy is present in the south uplands, and knotweed is coming back. Some blackberry and dock are present as well. | St. John's wort, vetch, blackberry, and knotweed noted. |
| Fencing | No changes noted | No changes noted | No change noted | No change noted |
| Plantings | Most appear to be doing well. Movement of mulch on site has covered up some low-growing plants. | Approximately 95% survival estimated | Coastal strawberry and trailing blackberry have broken through the mulch and appear to be doing very well. Others seem healthy as well. | All recent plantings are doing well. The coastal strawberry in particular is showing good coverage. |
| Flora | Most doing well, although some Oregon grape may be struggling | Generally good - winter dormancy | Overall the vegetation appears healthy, and some maples were volunteering. | Overall the vegetation is doing well. Rushes have become established in the north uplands and are overgrowing other planted species. Fireweed is also established. Volunteer maple and alder are also present. |
| Fauna | Canada geese and small avian species | Saeagull, duck, and cormorant | Killdeer family in north uplands | None noted |
| Photo-documentation | Not taken | Taken | Not taken | Not taken |
| | | | | |

Table 3
ESP Site Record

| ESP Site Record: Squally Beach | | | | | |
|-----------------------------------|--|--|--|---|--|
| Observational Categories | 8/6/09 | 10/8/09 | 12/3/09 | 2/9/10 | 4/27/10 |
| Human Impacts | Clearing from sign to marsh opening | Dumped oyster shells | Adjacent site cleared of blackberry | none noted | Minimal trash |
| Erosion | Minor - not significant | minor | minor | Minor at fence line | None noted |
| Weeds | Minor Blackberry and pepperweed. Knotweed to the north continues to be encroachment concern. | Cord grass identified Knotweed on adjacent site injected in September | Cord grass identified and targeted for removal | Cordgrass removed, knotweed injected and areas will be monitored. | Lots of blackberry and dandelion regrowth on berm knotweed, broadleaf plantain, and some vetch |
| Fencing | Perimeter fencing is good. Wood debris exclusion fencing needs repair (approx. 30') | Fencing still needs repair | Fencing has been repaired. Post now bent | Fencing down and post out. Needs more repair | Fencing still down and needs repair or removal |
| Plantings | none noted | Plants previously cut near the ed sign - coming back with vigor | none noted | no recent plantings | No recent plantings |
| Flora | All species doing well | same | same | same | Generally healthy, as before |
| Fauna | Avian species noted | none noted | gulls, crow | gull | Canada geese scat |
| Photo-documentation | Taken | Not taken | Not taken | Taken | Not taken |
| | * Limited access due to unsigned access agreement. | | | | |

Table 3
ESP Site Record

| ESP Site Record: Squally Beach | | | | | |
|-----------------------------------|---|---|--|--|--|
| Observational Categories | 6/11 and 6/25/10 | 8/31/10 | 10/20/10 | 12/15/10 | 2/9/2011 (City) |
| Human Impacts | Foot bridge laid across west marsh; a large amount of cardboard fruit boxes with rotting fruit present; other minor trash | Minimal trash | Minor trash | Minor trash | Minor trash |
| Erosion | None noted | None of significance | None noted | Minor near the berm. | Minor, near the mouth |
| Weeds | Same species noted, plus St. John's wort, curled dock white sweet clover, and wild pea | Cordgrass noted in many more locations. Also knotweed in middle of riparian area along with the area at the west end of the site, and blackberry. | Blackberry and knotweed noted. Cordgrass being removed by crew from the Dept of Agriculture. | Blackberry, knotweed, reed canary grass and curled dock noted. | Three spartina (cordgrass) starts pulled in the area of previous removal |
| Fencing | Fencing still needs repair or removal | Fence has been removed and posts remain. | Not applicable | Not applicable | Not applicable |
| Plantings | No recent plantings | No recent plantings | No recent plantings | Generally good with some animal damage noted | Generally good, with a couple of deschampsia plugs exposed |
| Flora | Generally healthy with some drought stress and some animal damage | All generally healthy. Approximately 60% of roses show evidence of mossy rose gall wasp. | Generally healthy | Generally healthy. Grasses noted in high marsh area. | No stress, disease or damage noted |
| Fauna | Crabs, bird feathers, seashells | Small avian species. | None identified | Small avian species, mussels | None identified |
| Photo-documentation | Not taken | Taken | Not taken | Not taken | Taken |
| | | | | | |

Table 3
ESP Site Record

| | | |
|---|--|---|
| ESP Site Record: Squally Beach | | |
| Observational Categories | 4/29/2011 (CHB) | 6/16/2011 (CHB) |
| Human Impacts | Minor trash | Minor trash |
| Erosion | None noted | None noted |
| Weeds | Knotweed is growing in the planted area at the end of the west woods and has entered the woods. Some blackberry, vetch and wild pea are also present. A possible recurrence of Spartina was also identified. | The knotweed is continuing to spread and requires attention. Blackberry, vetch, wild pea, and white sweet clover were also observed. No cordgrass was seen due to extensive growth of saltgrass and pickleweed. |
| Fencing | Not applicable | Not applicable |
| Plantings | Plantings at the end of the west woods are doing well. Dune grass is coming in along the edge. Willow stakes are alive and starting to leaf. | New plants in the far corner of the west woods are being overgrown by knotweed. Willow stakes on the west island are doing well while those on the east island have not survived. |
| Flora | Overall vegetation appears healthy | Overall the vegetation is doing very well, and there are some roses and yarrow coming in on the islands. Lyngby sedge is very healthy. |
| Fauna | None noted | None noted |
| Photo-documentation | Not taken | Not taken |
| | | |
| | | |

Table 4
ESP Site Record

| ESP Site Record: Mowitch | | | | | |
|--|--|---|---|---|---|
| Observational Categories | 8/6/09 | 10/8/09 | 12/10/09 | 2/9/10 | 4/27/10 |
| Human Impacts | note noted | none noted - minor trash | none noted | minor | Minimal trash |
| Erosion | none noted | none noted | none noted | none noted | None noted |
| Weeds | Small areas of blackberry, phragmites, and pepperweed. Bird's foot trefoil | no new noted | no new noted | Tansy ragwort noted | Blackberry regrowth, thistle, reed canary grass, vetch, wild anise, and tansy noted in areas |
| Fencing | Needs main gate | Main gate replacement if deemed necessary Could remove more goose exclusion | Main gate replacement if deemed necessary | Main gate replacement if deemed necessary | Fence in excellent shape |
| Plantings | none noted | snowberry, rose, cares lygnbyei, goose tongue all doing well | rose doing well. More conifers in the riparian area | rose carex lyngbeii, shore pine doing well. | Several rose bushes and unidentified shrub with lichen on branches |
| Flora | Volunteer pickleweed noted | Jaumea, brass buttons | no new noted | no new noted | Plants look generally healthy; willows, lupine, red flowering currant, Douglas fir, poplar, vine maples, shore pines, horsetails, plantain, sedges, and tufted hair grass noted as doing well |
| Fauna | Avian species noted | ducks | Mallard ducks | ducks, gulls | Canada geese and ducks |
| Photo-documentation | Taken | Not taken | Not taken | Taken | Not taken |
| * Limited access due to unsigned access agreement. | | | | | |

Table 4
ESP Site Record

| ESP Site Record: Mowitch | | | | | |
|-----------------------------|--|---|---|--|--|
| Observational Categories | 6/25/10 | 8/25/10 | 10/29/10 | 12/15/10 | 2/9/2011 (City) |
| Human Impacts | Minor trash | Minor trash | Minor trash | Minor trash | Minor trash |
| Erosion | None noted | None noted | None noted | Minimal on the far bank | None noted |
| Weeds | Same, plus wild fennel, curled dock, and white sweet clover | Phragmites in the middle of the site and blackberry | Same as before. Some re-growth of phragmites noted. | Tansy ragwort, reed canary grass, and blackberry noted | Phragmites was recently removed |
| Fencing | No change | No change - gate still needs repair if necessary | No change noted | No change noted | No change noted |
| Plantings | Spring 09 plantings on benches do not appear to have survived; others doing well | No recent plantings | Generally good | Generally good with some animal damage noted | Generally good. Approximately 80% of new plants have been damaged by rabbits, with 20% of those taken to the ground. Most will likely survive. Some existing plants damaged as well. |
| Flora | Plants look good, as before; some predation on plantain noted | Plants look generally healthy with some drought stress. Lots of volunteer pickleweed and increased growth on the island marsh area noted. Also a large patch of fleshy jaumea is present near the middle marsh. | All generally healthy | Generally good with some volunteer grasses noted. Some yellowing of Douglas firs was identified. | Generally healthy with no disease or stress identified |
| Fauna | Evidence of geese nesting | Butterfly and wasp | Ducks | Seagull and ducks | Geese and killdeer |
| Photo-documentation | Not taken | Taken | Not taken | Not taken | Taken |
| | | | | | |
| | | | | | |

Table 4
ESP Site Record

| | | |
|-------------------------------------|---|---|
| ESP Site Record: Mowitch | | |
| Observational Categories | 4/29/2011 (CHB) | 6/16/2011 (CHB) |
| Human Impacts | Minor trash | Minor trash |
| Erosion | None noted | None noted |
| Weeds | Blackberry, thistle, reed canary grass, tansy ragwort, fennel, dock, and one scott's broom noted. Some phragmites was also observed. | Pepperweed, wild fennel, vetch, thistle, curled dock, and blackberry noted, along with two small patches of phragmites |
| Fencing | No change noted | No change noted |
| Plantings | Most recent plants appear to be surviving, although some animal damage was observed | 5 Douglas fir, 5 shore pine, 1 alder and some ninebark, snowberry and red flowering currant appear to have survived the grazing. |
| Flora | Overall, vegetation appears healthy. Generally, the shrubs seem to do better at this site than the trees. Lyngby sedge, salt grass, and tufted hairgrass were all doing notably well. | Overall the vegetation is doing well, with lupine, roses and daisies blooming. Willows, spruce, shore pine, Douglas fir, and maples are all doing well. Eight mature alders remain near the front of the site, and one young alder is present mid-site. There continues to be little vegetation present on the benches. |
| Fauna | Rabbit, killedeer, geese, heron, mallards | Song birds |
| Photo-documentation | Not taken | Not taken |
| | | |

Table 5
ESP Site Record

| ESP Site Record: Jordan | | | | |
|------------------------------------|--|----------------------------------|---|--|
| Observational Categories | 8/6/09 | 10/8/09 | 12/10/09 | 2/3/10 |
| Human Impacts | Minor trash - recreational trail use | Small sign removed | none noted | none noted |
| Erosion | none noted | none noted | none noted | none noted |
| Weeds | Blackberry encroachment on E side of trail. Reed canary grass and purple loosestrife are on-going concerns | same | Blackberry on E side of trail recently cut back by WCC crew | Need to grub Blackberry and place erosion control material |
| Fencing | Platform structures intact | same | same | same |
| Plantings | none noted | Needed for spring | Needed for spring in area of blackberry removal on the east side of trail | Planting planned for east side of trail. |
| Flora | All species are doing well | same | same | lots of buds, indian plum leafing out |
| Fauna | Beaver evidence. Avian species noted | avian species, heron, otters (?) | chickadee, wren, ducks, dog | beaver |
| Photo-documentation | Taken | Not taken | Not taken | Taken |

Table 5
ESP Site Record

| ESP Site Record: Jordan | | | | |
|----------------------------|--|---|--|--|
| Observational Categories | 4/28/10 | 6/14/10 | 8/25/10 | 10/27/10 |
| Human Impacts | Makeshift shelter found at the south end of the site made from small alders cut from the site; cottonwood down in same area, damaging other conifers; also, some damage to middle viewing platform noted | Shelter requires removal; plexiglass on information kiosk has been broken on two of the three sides; more damage to viewing platforms; last handrail stolen; some alders cut at about 3 feet high in various places | Alder cutting had been performed by Restoration Logistics in excess of that desired by Trustees. NOAA will provide direction on approach to re-establish these areas. Minor trash noted. | Same as before. Minor trash found at 8th Street entrance. |
| Erosion | None noted | None noted | No erosion noted. Sedimentation present at the upstream entrance. | No new noted |
| Weeds | Invasive species noted include scott's broom, reed canary grass, and blackberry | Same as before, plus field bindweed and common teasal | Blackberry and knotweed | Reed canary grass, blackberry, and scott's broom noted |
| Fencing | Damage to middle viewing platform | Same as before | Good | Good |
| Plantings | No recent plantings | No recent plantings | No recent plantings | No recent plantings |
| Flora | Alder thriving, other plants doing well; some strawberry volunteering at south end | Native plantings doing well despite overabundance of alder; once alder thinning has occurred, replant with shrubs and groundcover; some beaver damage to alders noted | Generally healthy with some drought stress | Generally healthy. Big leaf maple and possibly madrone volunteers were noted. |
| Fauna | Avian species, beaver evidence, ducks | None noted | Fish, frog, small fish in channels, and a new beaver dam (near PP2) | Insects, juvenile hawk, small avian species, and evidence of beaver and moles. |
| Photo-documentation | Not taken | Not taken | Taken | Not taken |

Table 5
ESP Site Record

| ESP Site Record: Jordan | | | | |
|----------------------------|---------------------------|--|--|--|
| Observational Categories | 12/14/10 | 2/2/2011 (City) | 4/29/2011 (CHB) | 6/9/2011 (CHB) |
| Human Impacts | No new impacts were noted | Ten fir trees cut along with some alder on the south hill used to make another structure. Also, minor trash associated with fishing areas. Small firepit found on trail up slope from photo point 1. | No new impacts were noted | No new impacts were noted |
| Erosion | None noted | Slide on east side of trail near south end continuing | None noted | None noted |
| Weeds | Same as before | Same as before | Same as before, plus herb Robert noted | Blackberry, reed canary grass, herb Robert, scott's broom, vetch, morning glory, tansy ragwort and purple loosestrife noted |
| Fencing | Same as before | Good - intact | No change noted | No change noted |
| Plantings | No recent plantings | No recent plantings | No recent plantings | No recent plantings |
| Flora | Generally good. | Generally healthy with no disease, stress or damage noted (except as noted above) | Overall the site appears healthy with many species noted as doing well. One large cottonwood was down on the west side near the trail. | Overall many species were noted as doing well. Some big leaf maple volunteers were identified. There were some signs of beaver damage on trees near the creek. A couple of Douglas fir had some brown needles, but the site appears generally quite healthy. |
| Fauna | None noted | Beaver, red-winged blackbird, dog, ducks, small avian species | None noted | Ducks in the creek |
| Photo-documentation | Not taken | Taken | Not taken | Not taken |

Table 6
ESP Site Record

| ESP Site Record: Middle Waterway, City | | | | |
|---|---|---|---|----------------------------------|
| Observational Categories | 8/12/09 | 10/21/09 | 12/10/09 | 2/9/2010 |
| Human Impacts | Minor trash - along roads and high tide line | Large hole and shovel found in upper marsh - minor damage to salt grass establishment | no new noted | minor trash/hole |
| Erosion | Non-significant | not noted | not noted | minor |
| Weeds | Small areas of knapweed, blackberry, nightshade, pampas grass, butterfly bush, white sweet clover | no new noted | no new noted | More pampas grass noted |
| Fencing | Perimeter fencing intact | same | same | same |
| Plantings | Could use additional riparian plants in areas | Planting proposed in the square marsh area paralleling F Street | Planting proposed in the square marsh area paralleling F Street | Some trees cut under power lines |
| Flora | Jaumea spreading | Volunteer birch, oak | same | no new noted |
| Fauna | Avian species noted | small avian species, bunny, gulls, crow | small avian species, ducks, geese | Bunny, dog, gulls |
| Photo-documentation | Taken | Not taken | Not taken | Taken |

Table 6
ESP Site Record

| ESP Site Record: Middle Waterway, City | | | | |
|---|---|--|---|--|
| Observational Categories | 4/28/10 | 6/26/10 | 8/10/10 | 10/28/10 |
| Human Impacts | Minor trash; appears someone may have planted irises near the boat facility | Same as before | Minor trash | None noted |
| Erosion | Same as before | Same as before | None noted | Same as before |
| Weeds | Reed canary grass, curled dock, thistle, blackberry, and St. John's wort noted | Same as before, plus oxeye daisy and plantain | White sweet clover in the square marsh, and dames rocket near the substation. Knapweed removal needed near the outfall off 11th. | Reed canary grass, curled dock, thistle, blackberry, St. John's wort, black medic, and oxeye daisy noted |
| Fencing | Same as before | Same as before | Perimeter fencing intact | Same as before |
| Plantings | No recent plantings | No recent plantings | Low survival due to lack of irrigation | Same as before |
| Flora | Plants appear generally healthy; lupine, vine maple, wild pea, salmonberry, willows, pickleweed, and saltgrass doing notably well; horsetails are volunteering and doing well | Plants generally healthy, as before; lupine dying out; rose hips, wild pea, and ocean spray are blooming; spruce and oak trees look good; some broken limbs observed | Generally healthy with some heat/sun stress. Fleshy jaumea noted in the square marsh along with continued spread of pickleweed and saltgrass. | Generally good with some fall/winter die back noted |
| Fauna | Rabbit and geese | Dead rodent, monarch butterflies, and dragonfly | Great blue heron, crickets, and small avian species | Avian species |
| Photo-documentation | Not taken | Not taken | Taken | Not taken |

Table 6
ESP Site Record

| ESP Site Record: Middle Waterway, City | | | | |
|---|---|---|---|--|
| Observational Categories | 12/20/10 | 2/2/2011 (City) | 4/29/2011 (CHB) | 6/17/2011 (CHB) |
| Human Impacts | Minimal trash | Minor trash | Minor trash | Minor trash |
| Erosion | None noted | None noted | None noted | None noted |
| Weeds | Only creeping buttercup noted | No new noted | Most invasives present are in the side riparian near the power station and boat yard. Blackberry, dock, thistle, reed canary grass, vetch, and dandelions were noted. | Blackberry near road and in far corner between the boat yard and the power station. St. John's wort observed throughout the site. Small amount of curled dock and tansy observed. The white sweet clover is coming in in the mid-backshore area. |
| Fencing | Same as before | Same as before | Same as before | No change noted |
| Plantings | Generally healthy with only the Oregon grape showing some possible stress | Generally good, with some rabbit damage to big leaf maple and red flowering currant | Plantings nearest the road are doing well, and those closer to the marsh are not as healthy looking. Two of the young shore pine are bent over and need to be staked. | All of the recent plantings in both the riparian area and in the backshore/marsh appear to be doing very well. Only two dead trees were noted. |
| Flora | All generally doing well with only the Douglas fir showing some possible stress | Generally good with no disease or stress identified | All are doing generally well and are beginning to bud and flower. Some willow and rose volunteers were noted. | Overall site appears quite healthy. Several species in bloom, two volunteer Garry oak trees were noted, and the saltgrass, tufted hair grass, and pickleweed in the outer marsh were very thick. Plants in the far backshore are still somewhat more sparse. |
| Fauna | Ducks in the water adjacent to the site | Clams and seagulls | Rabbit, chestnut-backed chickadee, winter wren | Song birds |
| Photo-documentation | Not taken | Taken | Not taken | Not taken |

Table 7
ESP Site Record

| ESP Site Record: Middle Waterway, Simpson | | | | |
|--|---|--|---|--|
| Observational Categories | 8/12/09 | 10/21/2009* | 12/10/09 | 2/3/10 |
| Human Impacts | Minimal trash. Vagrant activity noted on the south end of the site near 11th Street | Vagrant activity continues. TPD notified | Vagrant activity continues. TPD notified | minor trash |
| Erosion | none noted | none noted | small area noted in transition area b/t riparian and marsh - exposing metal piece | minor |
| Weeds | minor pea, st. john's wort, blackberry | no new noted | sumac, pampas grass | pampas grass removed |
| Fencing | n/a | n/a | n/a | same |
| Plantings | 50%? Mortality due to weather/heat stress | none noted | May need fill-in shrubs or dune grass at toe | Planting planned for spring 2010 |
| Flora | Dry Rose doing well | not noted | | no new noted |
| Fauna | Avian species noted | avian species, gulls | ducks, geese, small avian species | gulls, geese, small avian species, sparrow |
| Photo-documentation | Taken | Not taken | Not taken | Taken |

Table 7
ESP Site Record

| ESP Site Record: Middle Waterway, Simpson | | | | |
|--|--|---|--|--|
| Observational Categories | 4/28/10 | 6/26/10 | 8/10/10 | 10/28/10 |
| Human Impacts | Minimal trash; some dog prints on site | Minimal trash | Some indications of loitering activity, but no apparent overnight visitors. Gas cans were noted in the riparian area approximately 30' south of photo point 2. | Minimal trash. Some cut logs present near the entrance to the site. |
| Erosion | Same as before | Same as before | None noted | Minor erosion at the base of the berm |
| Weeds | Same as before | Same as before, plus possible black medic | St. John's Wort, blackberry, and knapweed (purple, near 11th) | Possible black medic and some unknown rushes |
| Fencing | n/a | No perimeter fencing; goose exclusion fencing in good condition | Same as before | Same as before |
| Plantings | Some saltgrass plantings are partially exposed due to tidal impacts; pickleweed appears healthy | Same as before; still doing generally well | Pickleweed and dune grass doing well, although some new dune grass (~60%) munched by rabbits | Some dunegrass partially exposed and pickleweed struggling a little |
| Flora | Generally healthy; a few trees, particularly madrone, appear stressed; saltgrass is spreading, lupine growing, and pickleweed doing well | Generally healthy, as before | Generally healthy with some heat/sun stress noted. Pickleweed coming in well on outer benches in areas both with and without goose exclusion. | Generally healthy with some spotting on madrone leaves noted. Some rose plants volunteering, along with oak tree, and goldenrod. |
| Fauna | Rabbit and goose scat | Rabbit, crows, monarch butterflies, and avian species | Rabbits, great blue heron, and small avian species | None identified |
| Photo-documentation | Not taken | Not taken | Taken | Not taken |

Table 7
ESP Site Record

| ESP Site Record: Middle Waterway, Simpson | | | | |
|--|---|---|--|---|
| Observational Categories | 12/20/10 | 2/2/2011 (City) | 4/29/2011 (CHB) | 6/20/2011 (CHB) |
| Human Impacts | Minimal trash. Some cut firewood remain on the upper beach near the south end of the site. | Minor trash and some firewood remaining at the south end | Minor trash and some firewood remains on site | Same as before |
| Erosion | Minor erosion at parts of the base of the berm | Same as before | No change noted | Minor erosion was noted at the base of parts of the berm as well as near the north beach |
| Weeds | Same as before | No new noted | Invasive species present include blackberry, reed canary grass, dock, and dandelions | St. John's wort, black medic, pea, vetch, blackberry and dandelion were noted |
| Fencing | Goose exclusion fencing remains in good condition | Same as before | Goose exclusion fencing can be removed as it is no longer necessary | Same as before |
| Plantings | Generally healthy, although some dune grass possibly showing stress | Generally healthy with 90% survival of dune grass estimated | Generally healthy with some Douglas fir possibly slightly stressed | Generally doing well with some animal damage to the shrubs noted. Some of the pickleweed within the goose exclusion fencing is not doing well. |
| Flora | Generally healthy throughout, although some madrone showing possible stress with spotting on the leaves | Pickleweed in GED looking good and filling out. No disease or stress noted. Minor rabbit damage to roses - approximately 25%. | The vegetation generally appears healthy throughout the site with no stress or animal damage noted | Overall, the site appears healthy throughout with only some minor stress noted. Several volunteer species are present, and several plants are either in bloom or have recently bloomed. |
| Fauna | Small avian species | Dog, raccoon footprint, small avian species, and seagull | None noted | Seagulls, bees, and a crow were noted |
| Photo-documentation | Not taken | Taken | Not taken | Not taken |

Table 8
ESP Site Record

| ESP Site Record: Olympic View, City/DNR | | | | | |
|--|--|---|---|--|---|
| Observational Categories | 8/13/09 | 10/21/09 | 12/10/09 | 2/3/10 | 4/30/10 |
| Human Impacts | none noted | Bricks uncovered by tidal push of gravels | none noted | none new noted | Minor trash |
| Erosion | Some noted on west side of salt marsh entrance | same - increasing | same increasing | Fine sand deposited with recent high tide. Same erosional areas near the mouth of the triangle area. More erosion noted near sign - will need to move sign | Minor erosion; sign has been moved |
| Weeds | Heavy population of invasives along perimeter goose exclusion | same | Pepperweed, poison hemlock, mustard, blackberry, nightshade removal | St. John's wort | Same as before, plus tansy ragwort |
| Fencing | Good condition | same | same | same | Minor repair needed on south fence; goose exclusion in good condition |
| Plantings | Recent planting of salt marsh - will need to watch for survivability in spring | same | same | same - few hints of plant growth on salt marsh plantings | Same as before; limited growth in salt marsh area |
| Flora | Rose doing well | Some heat stress noted. Fungal disease/aphids (?) noted | all riparian doing well | Bunny predation on snowberry | Generally in good condition; only very minor damage/predation noted |
| Fauna | Avian species noted. Rabbits and fish also noted | bunny | ducks, gulls, small avian species | bunny, duck, gulls | Nesting geese plus gulls, heron |
| Photo-documentation | Taken | Not taken | Not taken | Taken | Not taken |

Table 8
ESP Site Record

| ESP Site Record: Olympic View, City/DNR | | | | | |
|--|---|---|--|--|---|
| Observational Categories | 6/26/10 | 8/11/10 | 10/25/10 | 12/28/10 | 2/2/2011 (City) |
| Human Impacts | Minor trash | Minor trash | Minor trash and exposed netting | Minor trash | None noted |
| Erosion | Minor erosion | No erosion noted. Still push of gravels at mouth. | Minimal erosion in the riparian area noted | Some erosion noted in the triangle where some willows were washed away | Push of gravel at mouth/entrance has extended all the way across and there is approximately 2-3 inches of standing water behind. Some erosion at mouth and at photo point 6 and on bayward edge of rip rap slope. |
| Weeds | Same as before plus possible knotweed | St. John's wort, pepperweed tansy, blackberry, thistle and dock noted | Same as before plus wild fennel | Same as before | No new noted |
| Fencing | Same as before | All in good condition | Back south part of fence needs minor repair | Same as before | Same as before |
| Plantings | Generally same as before, although majority of recently planted maples are showing stress | Low survival for upland plants near the gate | 50-60% survival near the gate with lowest survival in the northeast corner. Approximately 90% survival of the willows in the triangle. | OVRA - Approximately 40% of recent plantings appear stressed, with lowest survival in the northeast corner. OVRA T - Approximately 70% survival of willow in the triangle with some lost to erosion. | No recent plantings |
| Flora | Same as before; two young spruce leaning heavily | Generally in good condition with some drought/heat stress noted. Salt marsh showing minor success of a few species. | Generally healthy with minimal vegetation present in the marsh | Generally in good condition | Generally healthy with no disease or stress noted, and only minor rabbit damage |
| Fauna | Geese, nesting gulls | Caspian terns, crow, geese and gulls | Seagulls | Seagull | Red-winged blackbird, geese, and seagulls |
| Photo-documentation | Not taken | Taken | Not taken | Not taken | Taken |

Table 8
ESP Site Record

| | | |
|--|--|--|
| ESP Site Record: Olympic View, City/DNR | | |
| Observational Categories | 4/29/2011 (CHB) | 6/17/2011 (CHB) |
| Human Impacts | Minor trash | None noted |
| Erosion | No new erosion noted since the last inspection in February | Bank near P6 is continuing to erode and several willows have some exposed roots |
| Weeds | Tansy ragwort is coming in, and some thistle is present throughout | St. John's wort, tansy ragwort, thistle and blackberry noted |
| Fencing | Same as before. | No change noted |
| Plantings | Generally in good condition, with 20-30% mortality estimated | Three willows, three roses, two maples, and three red flowering currant are surviving, but all are being overgrown by St. John's wort |
| Flora | Generally healthy with no plant stress noted and minor rabbit damage to the roses observed | Site is generally healthy. Several patches of silverweed were in bloom and the roses were spreading in several areas. There is a considerable amount of buttercup and sheep's sorrel present. Two shore pines are leaning heavily near the gate. |
| Fauna | Geese nesting on the outer perimeter, and seals | Many geese present on the beach |
| Photo-documentation | Not taken | Not taken |

Table 9
ESP Site Record

| ESP Site Record: Tahoma Salt Marsh | | | | | |
|---------------------------------------|---|---|--|---|---|
| Observational Categories | 8/12/09 | 10/21/09 | 12/3/09 | 2/3/10 | 4/25/10 |
| Human Impacts | Continued vandalism to sprinkler system. Minor trash | none noted | none noted minor trash | none noted | Minor trash |
| Erosion | Some noted associated with logs and mouth | same | same | same | None noted |
| Weeds | Small areas of tansy, nightshade, blackberry, thistle | birds foot trefoil and pea on plants | Thistle removed on island Tansy still spotty throughout | none new noted | Blackberry, vetch, thistle, and reed canary grass |
| Fencing | Good condition | Chinese Reconciliation Park filling has removed fencing on North side | same | same | Same |
| Plantings | Dry Could use some additional plants on the island. | Plantings proposed for island | Mulching event planned for December 12 | Red flowering currant and OR grape showing color. Plantings planned for the island and few in the riparian areas spring 2010. | Pickleweed and saltgrass doing well |
| Flora | Doing well. Salt marsh plants filling in slowly. | same | Sprinklers to be turned off next summer | Sprinklers set to be off | Generally healthy; a few plants appear stressed |
| Fauna | Avian species noted. Rabbit | Beaver, killdeer, geese | geese, small avian species | geese | Juvenile fish, deer tracks, seagull carcass |
| Photo-documentation | Taken | Not taken | Not taken | Taken | Not taken |

Table 9
ESP Site Record

| ESP Site Record: Tahoma Salt Marsh | | | | | |
|---------------------------------------|--|---|--|---|---|
| Observational Categories | 6/23/10 | 8/31/10 | 10/27/10 | 12/18/10 | 2/2/2011 (City) |
| Human Impacts | Minor trash | Minor trash | None noted | Minor trash | Minor trash |
| Erosion | Minimal erosion caused by broken sprinkler | No significant erosion | None noted | Minor erosion in the mouth area at the marsh/upland transition | Some sedimentation near the mouth and LWD on the west |
| Weeds | Same as before | Pepperweed, blackberry, thistle, tansy, and morning glory | Tansy and reed canary grass noted | Same as before | Some tansy rosettes noted |
| Fencing | Same as before | Same as before | Generally in good condition | Same as before | Same as before |
| Plantings | Newly planted vine maples look good | Generally good, with 10-20% dead due to heat/weather stress | Same as before | Same as before | Looking good |
| Flora | Same as before | Generally healthy with lots of pickleweed starts. Scirpus maritimus is established. One area of gumweed on toe of Riparian Area E appears dead. Some heat/weather stress. | Generally in good condition | Generally in good condition with some trees showing possible minor stress | Generally good with no disease or stress noted, and only old, minor animal damage. Oregon grape and red flowering currant are starting to flower. |
| Fauna | Deer tracks and evidence of deer predation, sandpipers | Deer, raccoon (?) paw print, small avian species, and goose poop on island | Deer tracks and evidence of goose presence | Heron, goldfinches | Seagulls, killdeer, small avian species, deer, finches, ducks, geese, dog, crow, beaver marks on willows, sea lion, and rock doves |
| Photo-documentation | Not taken | Taken | Not taken | Not taken | Taken |

Table 9
ESP Site Record

| | | |
|---|--|--|
| ESP Site Record: Tahoma Salt Marsh | | |
| Observational Categories | 4/9/2011 (CHB) | 6/16/2011 (CHB) |
| Human Impacts | Minor trash | There were two people present on the outer "island" portion of the site. No impacts were noted. |
| Erosion | None noted | None noted |
| Weeds | Invasive species present include thistle, dock, tansy ragwort, reed canary grass, and blackberry | Reed canary grass and vetch are present throughout the site. Thistle and white sweet clover were observed on the outer portion of the site, along with a small amount of blackberry and curled dock. |
| Fencing | GED fencing from past plantings was reused in new planting areas | Some LWD is pushing against the GED fencing |
| Plantings | New plantings completed in April | Many of the plugs in the marsh are partially exposed by the tide and dried out. Only 6 of the gumweed plugs were found. Some animal (probably deer) damage was noted. |
| Flora | Overall, vegetation appears healthy with no plant stress or animal damage noted | Overall the vegetation is doing quite well in both the riparian area and in the marsh. Some volunteer pickleweed is coming in on the south/southwest side of the marsh. |
| Fauna | None noted | Deer prints observed in the newly planted portion of the marsh |
| Photo-documentation | Not taken | Not taken |

Table 10
ESP Site Record

| ESP Site Record: Swan Creek | | | | |
|--------------------------------|--|--|---|--|
| Observational Categories | 8/19/09 | 10/21/09 | 12/16/09 | 2/3/10 |
| Human Impacts | Trails established by fisherman, social. Some trash noted at north end and south end. | Noted beaver dam removal by (?) neighbor | Less human evidence now that LRSS is closed | Cut/broken vegetation due to trail use. |
| Erosion | None noted - flow continues to be modified by beaver activity | Pierce Co recently dredged upstream sediment pond | Jute mat to be placed on steep slope areas | Stream turbidity noticed due to heavy rain |
| Weeds | Heavy areas of blackberry and reed canary grass. Minor areas of scott's broom, morning glory, knotweed | same - also large areas of ivy. Small areas of knotweed injection completed in September | Blackberry and ivy removal in progress - to be followed by spring planting | nightshade and poison hemlock |
| Fencing | Fair condition. North fencing recently replaced to deter further dumping | Fencing by Lil Red Smokeshack (LRSS) damaged in Federal drug raid. | Fence repair in progress | Fence repaired |
| Plantings | Minor damage by beaver. | Good survivability at North end slope | Plantings planned for next Spring on slope areas | same |
| Flora | Great coverage near stream and channels. | Red Osier Dogwood looks great. Upper riparian near Pioneer and the LRSS may need some added shrubs and trees | Sitka spruce doing well where established. Noted large tree down on far side of wetland paralleling RxR tracks. | Indian plum, red flowering currant, and OR grape showing color |
| Fauna | Beaver. Avian species noted | Great Blue Heron, small avian species, ducks | Dead salmon noted in stream, deer, beaver, hooded merganser | beaver |
| Photo-documentation | Taken | Not taken | Not taken | Taken |

Table 10
ESP Site Record

| ESP Site Record: Swan Creek | | | | |
|--------------------------------|---|--|---|--|
| Observational Categories | 4/28/10 | 6/25/10 | 8/11/10 | 10/29/10 |
| Human Impacts | Some trash, particularly near LRSS | Minor trash; debris on site from demolition of adjacent LRSS | Same as before | Same as before |
| Erosion | None noted | None noted | No erosion noted. Some sedimentation near Channel A diversion - spit growing but still passable. | None noted |
| Weeds | Blackberry regrowth noted, along with substantial invasives on island; same species as before, plus Herb Robert, policeman's helmet, thistle, curled dock, vetch, and tansy | Same as before, plus wild pea and dames rocket | Blackberry regrowth along Pioneer noted, along with morning glory, willowherb and small ivy starts | Wild pea, blackberry, reed canary grass, and St. John's wort noted |
| Fencing | Good condition | Fence damaged during demolition of adjacent LRSS; notified Bill Sullivan | Same as before. No repairs have been performed at this time | Same as before |
| Plantings | Plantings are doing well | Oregon grape and ocean spray doing well | Some mortality for those with sun/heat exposure - shaded plants doing well | Generally doing well, although some Douglas fir not doing well, and some red flowering currant looking dried out |
| Flora | All generally healthy; some vine maple starts observed; minimal beaver damage noted; supplemental planting on island following invasive removal needed | Good condition; minor stress of some trees noted | All generally healthy with some heat stress and conifers surviving better than shrubs. Trailing blackberry volunteering at the north end. | Generally healthy |
| Fauna | Ducks, snake | Ducks | Bees | Salmon |
| Photo-documentation | Not taken | Not taken | Taken | Not taken |

Table 10
ESP Site Record

| ESP Site Record: Swan Creek | | | | |
|--|---|---|---|--|
| Observational Categories | 12/15/10 | 2/9/2011 (City) | 4/29/2011 (CHB) | 6/9/2011 (CHB) |
| Human Impacts | Minimal trash | Minimal trash | Minor trash and debris remains from the demolition of the adjacent LRSS | Possibly some trees near Pioneer had been cut and removed? |
| Erosion | None noted | None noted | None noted | None noted |
| Weeds | Reed canary grass, thistle, blackberry, herb Robert, buttercup, and St. John's wort noted | No new noted | Blackberry, thistle, dock, scott's broom, dandelions, herb robert, and reed canary grass | Blackberry, thistle, vetch and knotweed were noted |
| Fencing | Same as before | Same as before | Same as before | Same as before |
| Plantings | Generally doing well, with Douglas fir showing some possible stress | Generally doing well with approximately 10 douglas fir recently planted on the island | Douglas fir continue to thrive, and some die off of deciduous plantings were noted | Plantings are continuing to do well. Grass is high around new plantings. Some mulch could be placed. |
| Flora | Generally healthy with some wind damage noted | Generally healthy with no disease or stress noted, and typical beaver damage. Black hawthorne on the island doing notably well. | Generally healthy with no plant damage noted, and only minor yellowing of needles on two young fir trees observed | Overall site is doing well with only minor animal damage (beaver) noted |
| Fauna | Salmon, ducks, perching birds, and a bald eagle | Mole, ducks, dead fish, eagle, red-tailed hawk, seagul | Mallard family, and swallows | Ducks, crows, stellar jay, song birds, swallowtail butterflies, snakes and signs of beaver were observed |
| Photo-documentation | Not taken | Taken | Not taken | Not taken |

Attachment 4

Financial Summary

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Capital Outlay | Grand Total |
|--|-------------------|--------------------|----------------|--------------------|
| Project Management (-01) | \$464.83 | \$0.00 | \$0.00 | \$464.83 |
| Reporting and Documentation (-02) | \$1,121.64 | \$0.00 | \$0.00 | \$1,121.64 |
| Sub Total* | \$1,586.47 | \$0.00 | \$0.00 | \$1,586.47 |
| Site Monitoring (-xx-01) | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-xx-02) | \$0.00 | \$544.00 | \$0.00 | \$544.00 |
| WCC Crew (\$48.08/hr) | \$8,125.52 | \$0.00 | \$0.00 | \$8,125.52 |
| Adaptive Maintenance (-xx-03) | \$0.00 | \$190.09 | \$0.00 | \$190.09 |
| General Maintenance and Monitoring (-30) | \$0.00 | \$2,505.63 | \$0.00 | \$2,505.63 |
| Sub Total | \$8,125.52 | \$3,239.72 | \$0.00 | \$11,365.24 |
| Grand Total | \$9,711.99 | \$3,239.72 | \$0.00 | \$12,951.71 |

* Total can not exceed \$29,535.

Life to 06/30/11

| Personnel Service | Supplies & Service | Capital Outlay | Grand Total |
|--------------------|--------------------|----------------|---------------------|
| \$14,084.67 | \$323.12 | \$0.00 | \$14,407.79 |
| \$11,486.91 | \$0.00 | \$0.00 | \$11,486.91 |
| \$25,571.58 | \$323.12 | \$0.00 | \$25,894.70 |
| \$7,389.95 | \$0.00 | \$0.00 | \$7,389.95 |
| \$97.19 | \$5,602.66 | \$0.00 | \$5,699.85 |
| \$59,752.36 | \$0.00 | \$0.00 | \$59,752.36 |
| \$8,246.34 | \$9,306.10 | \$0.00 | \$17,552.44 |
| \$1,416.96 | \$25,172.66 | \$0.00 | \$26,589.62 |
| \$76,902.80 | \$40,081.42 | \$0.00 | \$116,984.22 |
| \$102,474.38 | \$40,404.54 | \$0.00 | \$142,878.92 |

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Capital Outlay | Grand Total |
|--------------------------|-------------------|--------------------|----------------|-------------|
| Project Management (-01) | \$464.83 | \$0.00 | \$0.00 | \$464.83 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Capital Outlay | Grand Total |
|-------------------|--------------------|----------------|-------------|
| \$14,084.67 | \$323.12 | \$0.00 | \$14,407.79 |

Layout /SAP1 City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000
 Posting Date 04/01/2011 To 06/30/2011
 Int-Labor from Proj...

| Doc. Date | Object | Cost Elem. | Cost elem. name | Val. in P2 | Empl./appl. name | Partner object |
|--------------|-----------------|------------|---------------------|------------|------------------|-----------------|
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 49.49 | | ENV-00371-01 |
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 546.44 | | ENV-00371-02 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 98.98 | | ENV-00371-01 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 230.08 | | ENV-00371-02 |
| 07/01/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 86.28 | | ENV-00371-01 |
| 07/01/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 345.12 | | ENV-00371-02 |
| 06/01/2011 | ENV-00371 | 5290000 | Int-Mats from Proj | 190.09 | | ENV-00371-12 |
| 05/03/2011 | ENV-00371 | 5390000 | Int-Srvcs from Proj | 2,505.63 | | ENV-00371-20 |
| | | | | 4,282.19 | | |
| * 04/12/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/20/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/14/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 49.49 | Desiree K Pooley | 521600/P20930 |
| 05/03/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 05/03/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 98.98 | Desiree K Pooley | 521600/P20930 |
| 06/07/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 86.28 | Marv L Henley | 521600/P20830 |
| | | | | 464.83 | | |
| * 04/07/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/08/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/12/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 201.32 | Mary L Henley | 521600/P20830 |
| 04/13/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/21/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 05/04/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 172.56 | Mary L Henley | 521600/P20830 |
| 05/05/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/07/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/21/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/22/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/30/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Marv L Henley | 521600/P20830 |
| | | | | 1,121.64 | | |
| * 06/01/2011 | ENV-00371-12 | 5290000 | Int-Mats from Proj | 190.09 | | ENV-00371-12-03 |
| | | | | 190.09 | | |
| * 04/25/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 0.01 | | |
| 05/16/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 172.15 | | |
| 05/16/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 17.95 | | |
| | | | | 190.09 | | |
| * 05/03/2011 | ENV-00371-20 | 5390000 | Int-Srvcs from Proj | 2,505.63 | | ENV-00371-30-01 |
| | | | | 2,505.63 | | |
| * 04/27/2011 | ENV-00371-30-01 | 5310100 | Professional Servs | 2,505.63 | | |
| | | | | 2,505.63 | | |
| ** | | | | 11,260.10 | | |

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

| Project Task | 04/01/11 through 06/30/11 | | | Life to 06/30/11 | | |
|-----------------------------------|---------------------------|--------------------|-------------|-------------------|--------------------|-------------|
| | Personnel Service | Supplies & Service | Grand Total | Personnel Service | Supplies & Service | Grand Total |
| Reporting and Documentation (-02) | \$1,121.64 | \$0.00 | \$1,121.64 | \$11,486.91 | \$0.00 | \$11,486.91 |

Layout /SAP1 City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 Int-Labor from Proj...
 Posting Date 04/01/2011 To 06/30/2011

| Doc. Date | Cost Elem. | Cost Element | Val. in RC | Empl./appi.name | Partner object |
|--------------|------------|---------------------|------------|------------------|-----------------|
| 05/03/2011 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/03/2011 | 5190000 | Int-Labor from Proj | 49.49 | | ENV-00371-01 |
| 05/03/2011 | 5190000 | Int-Labor from Proj | 546.44 | | ENV-00371-02 |
| 05/12/2011 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/12/2011 | 5190000 | Int-Labor from Proj | 98.98 | | ENV-00371-01 |
| 05/12/2011 | 5190000 | Int-Labor from Proj | 230.08 | | ENV-00371-02 |
| 07/01/2011 | 5190000 | Int-Labor from Proj | 86.28 | | ENV-00371-01 |
| 07/01/2011 | 5190000 | Int-Labor from Proj | 345.12 | | ENV-00371-02 |
| 06/01/2011 | 5290000 | Int-Mats from Proj | 190.09 | | ENV-00371-12 |
| 05/03/2011 | 5390000 | Int-Srvcs from Proj | 2,505.63 | | ENV-00371-20 |
| | | | 4,282.19 | | |
| * 04/12/2011 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/20/2011 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/14/2011 | 5195000 | Act-Labor Regular | 49.49 | Desiree K Pooley | 521600/P20930 |
| 05/03/2011 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 05/03/2011 | 5195000 | Act-Labor Regular | 98.98 | Desiree K Pooley | 521600/P20930 |
| 06/07/2011 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| | | | 464.83 | | |
| * 04/07/2011 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/08/2011 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/12/2011 | 5195000 | Act-Labor Regular | 201.32 | Mary L Henley | 521600/P20830 |
| 04/13/2011 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/21/2011 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 05/04/2011 | 5195000 | Act-Labor Regular | 172.56 | Mary L Henley | 521600/P20830 |
| 05/05/2011 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/07/2011 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/21/2011 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/22/2011 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/30/2011 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| | | | 1,121.64 | | |
| * 06/01/2011 | 5290000 | Int-Mats from Proj | 190.09 | | ENV-00371-12-03 |
| | | | 190.09 | | |
| 04/25/2011 | 5210500 | Landscape Equ & Sup | 0.01 | | |
| 05/16/2011 | 5210500 | Landscape Equ & Sup | 172.15 | | |
| 05/16/2011 | 5210500 | Landscape Equ & Sup | 17.95 | | |
| | | | 190.09 | | |
| * 05/03/2011 | 5390000 | Int-Srvcs from Proj | 2,505.63 | | ENV-00371-30-01 |
| | | | 2,505.63 | | |
| * 04/27/2011 | 5310100 | Professional Servs | 2,505.63 | | ENV-00371-30-01 |
| | | | 2,505.63 | | |
| ** | | | 11,260.10 | | |

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-----------------|
| Site Monitoring (-03-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-03-02) | \$0.00 | \$13.00 | \$13.00 |
| WCC Crew (\$48.08/hr) | \$432.72 | \$0.00 | \$432.72 |
| Adaptive Maintenance (-03-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$432.72 | \$13.00 | \$445.72 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|-------------------|--------------------|-------------------|
| \$896.63 | \$0.00 | \$896.63 |
| \$0.00 | \$287.32 | \$287.32 |
| \$3,423.08 | \$0.00 | \$3,423.08 |
| \$102.28 | \$699.08 | \$801.36 |
| \$4,421.99 | \$986.40 | \$5,408.39 |

City of Tacoma

Customer: SC1100
Card: 101699
Truck: 101699
Ticket #: 756295
Date: 06/28/11
Time In: 16:49
Time Out: 16:58
Turnaround: 9
Operator: BH
Site: LF

Gr: 7280 Tr: 7120 NET: 160
Gr:1 Tr: 2
15 - City Com SW

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

Payment:
1 - charge \$13.00

yo Kwadillo

NOTE:

Signature: _____

\$13.00

Tacoma Hours

Month: May

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 |
| Service Projects | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | 4 |
| City Projects | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | 8 | | | | | | | | 28 |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Esplanade | 2 | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | | | 10 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Hylebos | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | 9.5 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | 4 | | | | | | | | | | | | | | | | 1 | | | | | | | 11 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Middlewaterway Tideflat | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 6 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | 4 | | | | | | | | | 7 | | | | | | | | 11 |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| Surface/Storm Water | | | | | 5 | 10 | | | | | 10 | 4 | | | | | | | | | | | | | | | | | | | | | 33 |
| Swan Creek | | | | | | 5 | | | 10 | | | 1 | | | | | | | | | | | | | | | | | | | | | 19 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Vischer Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 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 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 170 |

Days schedule off for crew: Memorial Day

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-------------------|
| Site Monitoring (-04-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-04-02) | \$0.00 | \$426.00 | \$426.00 |
| WCC Crew (\$48.08/hr) | \$2,211.68 | \$0.00 | \$2,211.68 |
| Adaptive Maintenance (-04-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$2,211.68 | \$426.00 | \$2,637.68 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|-------------------|--------------------|-------------|
| \$560.15 | \$0.00 | \$560.15 |
| \$0.00 | \$1,126.72 | \$1,126.72 |
| \$5,706.94 | \$0.00 | \$5,706.94 |
| \$6,810.45 | \$868.66 | \$7,679.11 |
| \$13,077.54 | \$1,995.38 | \$15,072.92 |

Skookum Wuldge

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 731222
Date: 05/16/11
Time In: 14:03
Time Out: 14:11
Turnaround:
Operator: BP
Site: LF

Gr: 6860 Tr: 6960 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:

Signature: _____

Skookum Wuldge

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 735964
Date: 05/25/11
Time In: 09:41
Time Out: 09:54
Turnaround: 13
Operator: BH
Site: LF

Gr: 7640 Tr: 6960 NET: 680
Gr:1 Tr: 2
15 - City Com SW

TIP FEE: 45.50
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$45.50
TENDERED: 45.50

Payment:
1 - Charge \$45.50

NOTE:

Skookum Wuldge

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 711354
Date: 04/05/11
Time In: 16:47
Time Out: 16:53
Turnaround: 6
Operator: TG
Site: LF

Gr: 7600 Tr: 7460 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: _____

Skookum Wuldge

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 735915
Date: 05/25/11
Time In: 08:30
Time Out: 08:45
Turnaround: 15
Operator: BH
Site: LF

Gr: 7780 Tr: 6960 NET: 820
Gr:1 Tr: 2
15 - City Com SW

TIP FEE: 58.50
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$58.50
TENDERED: 58.50

Payment:
1 - Charge \$58.50

NOTE:

Skookum Widge

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 736138
Date: 05/25/11
Time In: 12:33
Time Out: 12:45
Turnaround: 12
Operator: BH
Site: LF

Gr: 7500 Tr: 7040 NET: 460
Gr:1 Tr: 2
15 - City Com SW

TIP FEE: 32.50
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$32.50
TENDERED: 32.50

Payment:
1 - Charge \$32.50

NOTE:

Signature: _____

Skookum Widge

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 736067
Date: 05/25/11
Time In: 11:19
Time Out: 11:34
Turnaround: 15
Operator: BH
Site: LF

Gr: 7640 Tr: 6960 NET: 680
Gr:1 Tr: 2
15 - City Com SW

TIP FEE: 45.50
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$45.50
TENDERED: 45.50

Payment:
1 - Charge \$45.50

NOTE:

Signature: _____

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 744465
Date: 06/09/11
Time In: 10:36
Time Out: 10:47
Turnaround: 11
Operator: TG
Site: LF

Gr: 7230 Tr: 6700 NET: 520
Gr:1 Tr: 2
15 - City Com SW

TIP FEE: 39.00
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$39.00
TENDERED: 39.00

Payment:
1 - Charge \$39.00

NOTE:

Skookum Widge

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 744383
Date: 06/09/11
Time In: 08:45
Time Out: 08:56
Turnaround: 11
Operator: TG
Site: LF

Gr: 7160 Tr: 6720 NET: 560
Gr:1 Tr: 2
15 - City Com SW

TIP FEE: 39.00
SPEC FEE: 0.00
UTILITY TAX: 0.00
ADJ: 0.00
TOTAL FEE: \$39.00
TENDERED: 39.00

Payment:
1 - Charge \$39.00

NOTE:

Skookum Widge

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 756973
 Date: 06/30/11
 Time In: 08:11
 Time Out: 08:21
 Turnaround: 10
 Operator: BH
 Site: LF

Gr: 7200 Tr: 6860 NET: 340
 Gr:1 Tr: 2
 15 - City Com SW

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

Payment:
 1 - Charge \$26.00

NOTE:

Skookum

Signature:

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 744574
 Date: 06/09/11
 Time In: 12:21
 Time Out: 12:35
 Turnaround: 14
 Operator: TG
 Site: LF

Gr: 7200 Tr: 6660 NET: 520
 Gr:1 Tr: 1
 15 - City Com SW

TIP FEE: 39.00
 SPEC FEE: 0.00
 UTILITY TAX: 0.00
 ADJ: 0.00
 TOTAL FEE: \$39.00
 TENDERED: 39.00

Payment:
 1 - Charge \$39.00

NOTE:

Skookum
g. Wylde

Signature:

Skookum Wylde

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 757474
 Date: 06/30/11
 Time In: 15:49
 Time Out: 16:03
 Turnaround: 14
 Operator: RB
 Site: LF

Gr: 7060 Tr: 6600 NET: 460
 Gr:1 Tr: 2
 15 - City Com SW

TIP FEE: 32.50
 SPEC FEE: 0.00
 UTILITY TAX: 0.00
 ADJ: 0.00
 TOTAL FEE: \$32.50
 TENDERED: 32.50

Payment:
 1 - Charge \$32.50

Skookum

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 757238
 Date: 06/30/11
 Time In: 12:26
 Time Out: 12:46
 Turnaround: 20
 Operator: BH
 Site: LF

Gr: 7220 Tr: 6600 NET: 620
 Gr:1 Tr: 2
 15 - City Com SW

TIP FEE: 45.50
 SPEC FEE: 0.00
 UTILITY TAX: 0.00
 ADJ: 0.00
 TOTAL FEE: \$45.50
 TENDERED: 45.50

Payment:
 1 - Charge \$45.50

NOTE:

\$426.00

Tacoma Hours

Month: April

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | 5.5 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Service Projects | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12.5 |
| City Projects | | | | 8 | | | 5 | | | | 3 | 10 | | | | | | | | | | | | | | | | | | | | | 19 |
| Ecology Hours | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | | | | | | | | | | 81 |
| Esplanade | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Head of Thea Foss | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Olympic View | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.5 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 159 | |

Days schedule off for crew

Tacoma Hours

Month: May Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 | | | |
| Service Projects | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | 4 | 28 | | |
| City Projects | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 8 | | | | | | | 0 | 10 | |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 10 | |
| Esplanade | 2 | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | | 0 | 0 | |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 1.5 | 0 | |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | 8 | | | | | | | 2 | | | | | | | | 9.5 | 0 | |
| Landfill Buffer | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | 1.5 | 0 | |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Middlewaterway City | | | 3 | | | | | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | 3 | 11 | 0 | |
| Middlewaterway Simpson | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 0 | |
| Middlewaterway Tideflat | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | 3.5 | 0 | |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 3.5 | 0 | |
| Olympic View | | 3 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 3 | 6 | 0 | |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Puyallup River Side Channel | | 3 | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 7 | 0 | |
| Thea Foss log/fence | | | | | | | | | | | | | | | | 4 | | | | | | | | | 7 | | | | | | | 11 | 0 | |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 0 | |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 33 | |
| Surface/Storm Water | | | 5 | 10 | | | | | | 10 | 4 | | | | | | | | | | | | | | | | | | | | | | 19 | 0 |
| Swan Creek | | | | | | | | 10 | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | 2 | 0 | |
| Tahoma Salt Marsh | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 0 | 0 | |
| Titolow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | 0 | |
| Tool Maintenance | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 0 | 0 | |
| Wisscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 | 0 | |
| Work w/ith other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 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 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 170 | 0 | |

Days schedule off for crew: Memorial Day

Tacoma Hours
 Month: June Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Blossvale | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | 3 | | | | | | | | | | | | | | | | | | | 3 | | | | | | 6 |
| Service Projects | | | | | | | 4 | 5 | | | | | | | | | | | 8 | | | | | | | | | | | | | 16 |
| City Projects | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Ecology Hours | | | | | | | | | | | | 10 | 10 | 10 | 10 | | | | | | | 1 | | | | | | | | | | 41 |
| Esplanade | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | 3 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 3 |
| Hylebos | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | | | 4 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.5 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Skokum Wuidge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 332.5 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15.5 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Vischer Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.5 |
| Total Hours | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 11 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 180 |

Days schedule off for crew

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

04/01/11 through 06/30/11

| 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) | \$288.48 | \$0.00 | \$288.48 |
| Adaptive Maintenance (-05-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$288.48 | \$0.00 | \$288.48 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|-------------------|--------------------|-------------|
| \$636.86 | \$0.00 | \$636.86 |
| \$0.00 | \$1,122.15 | \$1,122.15 |
| \$3,197.26 | \$0.00 | \$3,197.26 |
| \$153.42 | \$318.28 | \$471.70 |
| \$3,987.54 | \$1,440.43 | \$5,427.97 |

Jacoma Hours

Month: April

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | 5.5 | |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Celebration Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Service Projects | | | | | | | | | | | 3 | 10 | | | | | | | | | | | | | | | | | | | | | 12.5 | |
| City Projects | | | | 8 | | | | 5 | | | 1 | 5 | | | | | | | | | | | | | | | | | | | | | 19 | |
| Ecology Hours | | | | | | | | | | 1 | | | | | | | | | | | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | | 81 | |
| Esplanade | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Hylebos | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Landfill Buffer | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Tidelflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.5 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | | 159 | |

Days schedule off for crew

Tacoma Hours

Month: May

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 | | |
| Service Projects | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | 4 | 28 | |
| City Projects | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | 8 | | | | | | | 0 | 0 | |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | |
| Espanade | 2 | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | | 0 | 0 | |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | 0 | |
| Hylebos | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 0 | 0 | |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | 8 | | | | | | | 2 | | | | | | | | 9.5 | 0 | |
| Landfill Buffer | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 | 0 | |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Middlewaterway City | | | 3 | | | | | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | 3 | 11 | 2 | |
| Middlewaterway Simpson | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 | 0 | |
| Middlewaterway Tideflat | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 3.5 | 6 | |
| Olympic View | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 3 | 0 | 0 | |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Puyallup River Side Channel | | | 3 | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | 7 | 0 | |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Skookum Wuldge | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | 11 | 1 | |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 33 | |
| Surface/Storm Water | | | 5 | 10 | | | | | | 10 | 4 | | | | | | | | | | | | | | | | | | | | | | 19 | 2 |
| Swan Creek | | | | 5 | | | | 10 | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | 0 | 0 |
| Tahoma Salt Marsh | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | 0 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 |
| Tool Maintenance | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 0 | 0 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 | 5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 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 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 170 | | |

Days schedule off for crew: Memorial Day

Tacoma Hours
 Month: June Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | 3 | | | | | | | | | | | | | 1 | | | | | | | 3 | | | | | | 6 |
| Service Projects | | | | | | | 4 | 5 | | | | | | | | | | | | 8 | | | | | | | | | | | | | 16 |
| City Projects | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Ecology Hours | | | | | | | | | | | | 10 | 10 | 10 | 10 | | | | | | | 1 | | | | | | | | | | | 41 |
| Esplanade | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | 3 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 3 |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| North Beach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.5 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32.5 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.5 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15.5 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Vischer Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 11 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | | 180 |

Days schedule off for crew

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-----------------|
| Site Monitoring (-06-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-06-02) | \$0.00 | \$0.00 | \$0.00 |
| WCC Crew (\$48.08/hr) | \$480.80 | \$0.00 | \$480.80 |
| Adaptive Maintenance (-06-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$480.80 | \$0.00 | \$480.80 |

Life to 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-------------------|
| Site Monitoring (-06-01) | \$742.95 | \$0.00 | \$742.95 |
| Site Maintenance (-06-02) | \$0.00 | \$90.88 | \$90.88 |
| WCC Crew (\$48.08/hr) | \$3,413.68 | \$0.00 | \$3,413.68 |
| Adaptive Maintenance (-06-03) | \$102.28 | \$538.98 | \$641.26 |
| Grand Total | \$4,258.91 | \$629.86 | \$4,888.77 |

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-----------------|
| Site Monitoring (-07-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-07-02) | \$0.00 | \$26.00 | \$26.00 |
| WCC Crew (\$48.08/hr) | \$961.60 | \$0.00 | \$961.60 |
| Adaptive Maintenance (-07-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$961.60 | \$26.00 | \$987.60 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|--------------------|--------------------|--------------------|
| \$1,328.66 | \$0.00 | \$1,328.66 |
| \$46.05 | \$55.50 | \$101.55 |
| \$10,760.04 | \$0.00 | \$10,760.04 |
| \$617.65 | \$84.00 | \$701.65 |
| \$12,752.40 | \$139.50 | \$12,891.90 |

Jordan Hylebos

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 751740
Date: 06/21/11
Time In: 16:24
Time Out: 16:31
Turnaround: 7
Operator: BH
Site: LF

Gr: 7140 Tr: 7020 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

NOTE:

Signature: _____

Jordan - Hylebos

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 711765
Date: 04/06/11
Time In: 17:21
Time Out: 17:25
Turnaround: 4
Operator: BH
Site: LF

Gr: 7500 Tr: 7320 NET: 180
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: _____

\$26.00

Tacoma Hours

Month: April

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | 5.5 |
| 48th St Blossvale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Service Projects | | | | | | | | | | | 3 | 10 | | | | | | | | | | | | | | | | | | | | 12.5 | |
| City Projects | | | | 8 | | | 5 | | | | 1 | 5 | | | | | | | | | | | | | | | | | | | | 19 | |
| Ecology Hours | | | | | | | | | | 1 | | | | | | | | | | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | 81 | |
| Espanade | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Head of Thea Foss | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Simpson | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squally | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Surface/Storm Water | | | | | | | | 4 | | | | 5 | | | | | | | | | | | | | | | | | | | | | 8.5 |
| Swan Creek | | | | | 5 | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Tahoma Salt Marsh | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Visscher Rain Garden | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 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 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 159 | |

Days schedule off for crew

Tacoma Hours

Month: May Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 | |
| Service Projects | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 4 | 28 |
| City Projects | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 8 | | | | | | | 0 |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Esplanade | 2 | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | 0 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Hylebos | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1.5 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | 8 | | | | | | 2 | | | | | | | | 10.5 |
| Landfill Buffer | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | 3 | | | | | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | | 0 |
| Middlewaterway Simpson | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| Middlewaterway Tideflat | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 0 |
| Olympic View | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 3.5 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | 3 | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 0 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Skookum Wuldge | | | | | | | | | | | | | | | | 4 | | | | | | | | | 7 | | | | | | | 11 |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Surface/Storm Water | | | 5 | 10 | | | | | | 10 | 4 | | | | | | | | | | | | | | | | | | | | | 33 |
| Swan Creek | | | | | 5 | | | 10 | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | 19 |
| Tahoma Salt Marsh | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1.5 |
| Wisscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 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 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 170 |

Days schedule off for crew: Memorial Day

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-----------------|
| Site Monitoring (-08-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-08-02) | \$0.00 | \$0.00 | \$0.00 |
| WCC Crew (\$48.08/hr) | \$673.12 | \$0.00 | \$673.12 |
| Adaptive Maintenance (-08-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$673.12 | \$0.00 | \$673.12 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|-------------------|--------------------|-------------------|
| \$582.33 | \$0.00 | \$582.33 |
| \$0.00 | \$235.92 | \$235.92 |
| \$5,235.78 | \$0.00 | \$5,235.78 |
| \$51.14 | \$1,958.36 | \$2,009.50 |
| \$5,869.25 | \$2,194.28 | \$8,063.53 |

Tacoma Hours

Month: May Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 | |
| Service Projects | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 4 | |
| City Projects | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | 8 | | | | | | 28 | |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Esplanade | 2 | | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | 10 | |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 0 | |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | 8 | | | | | | | | 2 | | | | | | 9.5 | |
| Landfill Buffer | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1.5 | |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Middlewaterway City | | | 3 | | | | | | 4 | | | | | | | | | | | | | | | | | 1 | | | | | | 11 | |
| Middlewaterway Simpson | | | 2 | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 | |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 3.5 | |
| Olympic View | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 6 | |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Puyallup River Side Channel | | | 3 | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | 7 | |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Skonkum Wuldge | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | 11 | |
| Squally | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| Surface/Storm Water | | | 5 | 10 | | | | | | | | 10 | 4 | | | | | | | | | | | | | | | | | | | 33 | |
| Swan Creek | | | | | 5 | | | 10 | | | | 1 | | | | | | 3 | | | | | | | | | | | | | | 19 | |
| Tahoma Salt Marsh | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 2 | |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Tool Maintenance | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1.5 | |
| Vischer Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 | |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 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 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 170 | |

Days schedule off for crew: Memorial Day

Tacoma Hours
 Month: June Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | 3 | | | | | | | | | | | | | 1 | | | | | | | 3 | | | | | 6 | |
| Service Projects | | | | | | 4 | 5 | | | | | | | | | | | | 8 | | | | | | | | | | | | | 16 | |
| City Projects | | | 2 | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| Ecology Hours | | | | | | | | | | | 10 | 10 | 10 | 10 | | | | | | | | 1 | | | | | | | | | | 41 | |
| Esplanade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | 3 | |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | | | 3 | |
| Hylebos | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | 11 | |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | | | 4 | |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | 3 | |
| Middlewaterway Simpson | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | 10 | |
| North Beach | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Olympic View | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | 4.5 | |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| PCD Water Quality | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | 5 | |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Skookum Wuldge | | 1 | | | | | | 6 | 7 | | | | | | | | | | | | | 9 | | | | | | | | | | 32.5 | |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | 2.5 | |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Swan Creek | | 3 | 3 | | | 6 | | | | | | | | | | | | | | | 4 | | | | | | | | | | | 15.5 | |
| Tahoma Salt Marsh | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Tool Maintenance | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | 1.5 | |
| Vischer Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | 4.5 | |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Total Hours | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 11 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 180 | |

Days schedule off for crew

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

04/01/11 through 06/30/11

| 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) | \$288.48 | \$0.00 | \$288.48 |
| Adaptive Maintenance (-09-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$288.48 | \$0.00 | \$288.48 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|-------------------|--------------------|-------------|
| \$604.74 | \$0.00 | \$604.74 |
| \$0.00 | \$930.48 | \$930.48 |
| \$1,165.85 | \$0.00 | \$1,165.85 |
| \$51.14 | \$2,265.91 | \$2,317.05 |
| \$1,821.73 | \$3,196.39 | \$5,018.12 |

Tacoma Hours

Month: April

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | 5.5 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Service Projects | | | | | | | | | | | 3 | 10 | | | | | | | | | | | | | | | | | | | | 12.5 |
| City Projects | | | | 8 | | | 5 | | | | 1 | 5 | | | | | | | | | | | | | | | | | | | | 19 |
| Ecology Hours | | | | | | | | | | 1 | | | | | | | | | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | | 81 |
| Esplanade | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Head of Thea Foss | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Tidalflat | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 0 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Skookum Wudige | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.5 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Tritlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Vischer Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 159 |

Days schedule off for crew

Tacoma Hours

Month: May Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 | |
| Service Projects | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 4 | 28 |
| City Projects | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 8 | | | | | | | | 0 |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Esplanade | 2 | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | | 0 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Hylebos | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1.5 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | 8 | | | | | | | 2 | | | | | | | | 9.5 |
| Landfill Buffer | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | 3 | | | | | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | | 11 |
| Middlewaterway Simpson | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Olympic View | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 6 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | 3 | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 7 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | 4 | | | | | | | | | 7 | | | | | | | 11 |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Surface/Storm Water | | | 5 | 10 | | | | | | | 10 | 4 | | | | | | | 5 | | | | | | | | | | | | | 33 |
| Swan Creek | | | | | 5 | | | 10 | | | | 1 | | | | | | 3 | | | | | | | | | | | | | | 19 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1.5 |
| Vischer Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 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 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 0 | 170 |

Days schedule off for crew: Memorial Day

Tacoma Hours
 Month: June Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 0 | |
| Celebration Park | | | | | | | 3 | | | | | | | | | | | | | | | | | | | 3 | | | | | | 6 | |
| Service Projects | | | | | | | 4 | 5 | | | | | | | | | | | 8 | | | | | | | | | | | | | 16 | |
| City Projects | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| Ecology Hours | | | | | | | | | | | | 10 | 10 | 10 | 10 | | | | | | | 1 | | | | | | | | | | 41 | |
| Esplanade | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | 3 | |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | | | | 3 | |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | 11 | |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | | | | 4 | |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | 2.5 | |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 | |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| North Beach | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | 10 | |
| Olympic View | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | 3 | |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.5 | |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | 4 | |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Total Hours | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 11 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 180 | |

Days schedule off for crew

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-------------|
| Site Monitoring (-10-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-10-02) | \$0.00 | \$10.00 | \$10.00 |
| WCC Crew (\$48.08/hr) | \$528.88 | \$0.00 | \$528.88 |
| Adaptive Maintenance (-10-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$528.88 | \$10.00 | \$538.88 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|-------------------|--------------------|-------------|
| \$637.49 | \$0.00 | \$637.49 |
| \$0.00 | \$137.04 | \$137.04 |
| \$4,115.60 | \$0.00 | \$4,115.60 |
| \$102.28 | \$0.00 | \$102.28 |
| \$4,855.37 | \$137.04 | \$4,992.41 |

Olympic View

City of Tacoma

Customer: SC1100
 Cars: 101699
 Truck: 101699
 Ticket #: 736603
 Date: 05/26/11
 Time In: 17:21
 Time Out: 17:26
 Turnaround: 5
 Operator: BH
 Site: LF

Gr: 7160 Tr: 7120 NET: 40
 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

Tacoma Hours

Month: May

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 |
| Service Projects | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | 4 |
| City Projects | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | 8 | | | | | | | 28 |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Esplanade | 2 | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | | 10 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Hylebos | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1.5 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | 8 | | | | | | | 2 | | | | | | | | 9.5 |
| Landfill Buffer | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | 3 | | | | | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | | 11 |
| Middlewaterway Simpson | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Middlewaterway Tideflat | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Olympic View | 3 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 3 | 6 | |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | 3 | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 7 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | 4 | | | | | | | | | 7 | | | | | | | 11 |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Surface/Storm Water | | | 5 | 10 | | | | | | | 10 | 4 | | | | | | | | | | | | | | | | | | | | 33 |
| Swan Creek | | | | | 5 | | | 10 | | | | 1 | | | | | 3 | | | | | | | | | | | | | | | 19 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1.5 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 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 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 170 |

Days schedule off for crew: Memorial Day

Tacoma Hours

Month: June

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | 3 | | | | | | | | | | | | | | | | | | | 3 | | | | | | | 6 |
| Service Projects | | | | | | | 4 | 5 | | | | | | | | | | | | 8 | | | | | | | | | | | | | 16 |
| City Projects | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Ecology Hours | | | | | | | | | | | | | 10 | 10 | 10 | 10 | | | | | 1 | | | | | | | | | | | | 41 |
| Esplanade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 3 |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| North Beach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32.5 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15.5 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 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 | 10 | 10 | 10 | 10 | 0 | | 180 |

Days schedule off for crew

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

Life to 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-------------------|
| Site Monitoring (-12-01) | \$608.74 | \$0.00 | \$608.74 |
| Site Maintenance (-12-02) | \$0.00 | \$308.32 | \$308.32 |
| WCC Crew (\$48.08/hr) | \$3,089.05 | \$0.00 | \$3,089.05 |
| Adaptive Maintenance (-12-03) | \$0.00 | \$262.23 | \$262.23 |
| Grand Total | \$3,697.79 | \$570.55 | \$4,268.34 |

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-----------------|
| Site Monitoring (-12-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-12-02) | \$0.00 | \$26.00 | \$26.00 |
| WCC Crew (\$48.08/hr) | \$240.40 | \$0.00 | \$240.40 |
| Adaptive Maintenance (-12-03) | \$0.00 | \$190.09 | \$190.09 |
| Grand Total | \$240.40 | \$216.09 | \$456.49 |

Layout
 Object
 Cost Element
 Posting Date

/SAP1
 WBS ENV-00371
 5190000 To
 04/01/2011 To

5390000
 06/30/2011

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

| Doc. Date | Object | Cost Elem | Cost Element | Val. in RC | Empl./appl. name | Partner object |
|--------------|-----------------|-----------|---------------------|------------|------------------|-----------------|
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 49.49 | | ENV-00371-01 |
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 546.44 | | ENV-00371-02 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 98.98 | | ENV-00371-01 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 230.08 | | ENV-00371-02 |
| 07/01/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 86.28 | | ENV-00371-01 |
| 07/01/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 345.12 | | ENV-00371-02 |
| 06/01/2011 | ENV-00371 | 5290000 | Int-Mats from Proj | 190.09 | | ENV-00371-12 |
| 05/03/2011 | ENV-00371 | 5390000 | Int-Srvcs from Proj | 2,505.63 | | ENV-00371-20 |
| | | | | 4,282.19 | | |
| * 04/12/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/20/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/14/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 49.49 | Desiree K Pooley | 521600/P20930 |
| 05/03/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 05/03/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 98.98 | Desiree K Pooley | 521600/P20930 |
| 06/07/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| | | | | 464.83 | | |
| * 04/07/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/08/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/12/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 201.32 | Mary L Henley | 521600/P20830 |
| 04/13/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/21/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 05/04/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 172.56 | Mary L Henley | 521600/P20830 |
| 05/05/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/07/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/21/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/22/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/30/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| | | | | 1,121.64 | | |
| * 06/01/2011 | ENV-00371-12 | 5290000 | Int-Mats from Proj | 190.09 | | ENV-00371-12-03 |
| | | | | 0.01 | | |
| * 04/25/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 172.15 | | |
| 05/16/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 17.95 | | |
| 05/16/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 190.09 | | |
| * 05/03/2011 | ENV-00371-20 | 5390000 | Int-Srvcs from Proj | 2,505.63 | | ENV-00371-30-01 |
| | | | | 2,505.63 | | |
| * 04/27/2011 | ENV-00371-30-01 | 5310100 | Professional Servs | 2,505.63 | | |
| | | | | 2,505.63 | | |
| ** | | | | 11,260.10 | | |

Balance
 Restoration
 Nursery

Balance Restoration Nursery, LLC

27995 Chambers Mill Road

Lorane, OR 97451-9707
balancenursery@yahoo.com

DATE 4/25/2011

INVOICE

169763

101409

TEL 541-942-5530 FAX 541-942-7265

JS/25/11

BILL TO

City of Tacoma
326 East D st
Tacoma WA
98421

253-502-2257

253-272-4046

SHIP TO

Jeanine Riss
Citizens for Healthy Bay
535 Dock St Suite 213
Tacoma WA 98402

| P.O. NUMBER | SHIP DATE | DUE DATE | ACCOUNT NO | TERMS | VIA | F.O.B. | PROJECT |
|-------------|-----------|-----------|------------|--------|-----|------------|---------|
| Desiree | 4/13/2011 | 5/30/2011 | | Net 30 | UPS | Lorane, OR | |

| QUANTITY | DESCRIPTION | SIZE | PRICE | AMOUNT |
|----------|-------------------------------------|------|-------|--------|
| 350 | Salicornia virginica / Pickleweed | | 0.45 | 157.50 |
| 1 | Shipping Charges to be added 4/6/11 | | 16.42 | 16.42 |

ENV-00371-12-00

TOTAL \$173.92

Okay to Pay 5/12/11

Approver: *Desiree Cooley*

PO 45-284382

DEPOSITS/CREDITS \$0.00

BALANCE DUE \$173.92

PR 1030 2710 5/9
 PO 4500284382 5/16
 MIGA 5000423042 5/11

Tax 16.18
 Total \$190.10

Tahoma Salt Marsh

City of Tacoma

Customer: SC1100
 Card: 101699
 Truck: 101699
 Ticket #: 724588
 Date: 05/02/11
 Time In: 15:53
 Time Out: 16:02
 Turnaround: 9
 Operator: KC
 Site: LF

Gr: 7420 Tr: 7286 NET: 149
 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:

Tahoma Salt Marsh

City of Tacoma

Customer: SC1100
 Card: 101699
 Truck: 101699
 Ticket #: 715479
 Date: 04/14/11
 Time In: 16:37
 Time Out: 16:44
 Turnaround: 7
 Operator: BH
 Site: LF

Gr: 7560 Tr: 7440 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:

\$26.00

Tacoma Hours

Month: April Year:2011

| 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 | | | | | | | | | | | | | | | | | | | 5.5 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Service Projects | | | | | | | | | | | 3 | 10 | | | | | | | | | | | | | | | | | | | | | 12.5 |
| City Projects | | | | 8 | | | 5 | | | | 1 | 5 | | | | | | | | | | | | | | | | | | | | | 19 |
| Ecology Hours | | | | | | | | | | | 1 | | | | | | | | | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | 81 | |
| Esplanade | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Head of Thea Foss | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Simpson | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Tidelat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.5 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 159 | |

Days schedule off for crew

Tacoma Hours

Month: May

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 |
| Service Projects | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | 4 |
| City Projects | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 8 | | | | | | | | 28 |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Esplanade | 2 | | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | 10 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Hylebos | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1.5 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | 8 | | | | | | | 2 | | | | | | | | 9.5 |
| Landfill Buffer | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | 3 | | | | | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | | 11 |
| Middlewaterway Simpson | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Middlewaterway Tidelflat | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Olympic View | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 6 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | 3 | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 7 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | 4 | | | | | | | | 7 | | | | | | | | 11 |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Surface/Storm Water | | | 5 | 10 | | | | | | | 10 | 4 | | | | | | | | | | | | | | | | | | | | 33 |
| Swan Creek | | | | | 5 | | | 10 | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | 19 |
| Tahoma Salt Marsh | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1.5 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwala | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | 3.5 |
| Work with other crew | | | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 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 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 170 |

Days schedule off for crew: Memorial Day

Tacoma Hours

Month: June

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 3 | | | | | | 0 | |
| Celebration Park | | | | | | 3 | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | 6 | |
| Service Projects | | | | | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | |
| City Projects | 2 | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| Ecology Hours | | | | | | | | | | | 10 | 10 | 10 | 10 | | | | | | | 1 | | | | | | | | | | | | 41 | |
| Esplanade | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | 3 | |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | | | | | 3 | |
| Hylebos | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | 11 | |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | | | | 4 | |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | 2.5 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | 10 |
| North Beach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | 4.5 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | 1 | | | | | | | 6 | 7 | | | | | | | | | | | | 9 | | | | | | | | | | | | | 32.5 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | 2.5 | |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Swan Creek | 3 | 3 | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | 15.5 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1.5 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | 4.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 11 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 180 | | |

Days schedule off for crew

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

04/01/11 through 06/30/11

| Project Task | Personnel Service | Supplies & Service | Grand Total |
|-------------------------------|-------------------|--------------------|-------------------|
| Site Monitoring (-13-01) | \$0.00 | \$0.00 | \$0.00 |
| Site Maintenance (-13-02) | \$0.00 | \$43.00 | \$43.00 |
| WCC Crew (\$48.08/hr) | \$2,019.36 | \$0.00 | \$2,019.36 |
| Adaptive Maintenance (-13-03) | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$2,019.36 | \$43.00 | \$2,062.36 |

Life to 06/30/11

| Personnel Service | Supplies & Service | Grand Total |
|--------------------|--------------------|--------------------|
| \$791.37 | \$0.00 | \$791.37 |
| \$51.14 | \$1,308.33 | \$1,359.47 |
| \$19,645.08 | \$0.00 | \$19,645.08 |
| \$255.70 | \$2,310.60 | \$2,566.30 |
| \$20,743.29 | \$3,618.93 | \$24,362.22 |

Swan Creek

City of Tacoma

Card: SCI100
 101699
 Truck: 101699
 Ticket #: 727553
 Date: 05/09/11
 Time In: 10:44
 Time Out: 10:52
 Turnaround: 8
 Operator: TG
 Site: LF

Gr: 7160 Tr: 7160 NET: 160
 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

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 714222
 Date: 04/11/11
 Time In: 16:17
 Time Out: 16:33
 Turnaround: 6
 Operator: RB
 Site: LF

Gr: 7800 Tr: 7700 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:

Signature: _____

Swan Creek

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 743332
 Date: 06/06/11
 Time In: 17:20
 Time Out: 17:29
 Turnaround: 9
 Operator: RB
 Site: LF

Gr: 7240 Tr: 7200 NET: 40
 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:

Swan Creek

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 740503
 Date: 06/02/11
 Time In: 14:02
 Time Out: 14:09
 Turnaround: 7
 Operator: BH
 Site: LF

Gr: 7750 Tr: 7720 NET: 80
 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:

\$43.00

Tacoma Hours

Month: April Year:2011

| 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 | | | | | | | | | | | | | | | | | | | 5.5 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Service Projects | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12.5 |
| City Projects | | | | 8 | | | 5 | | | | 3 | 10 | | | | | | | | | | | | | | | | | | | | | 19 |
| Ecology Hours | | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | | | | | | | | | 81 |
| Esplanade | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Head of Thea Foss | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway Simpson | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | 2 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Swan Creek | | | | | 5 | | | 4 | | | 5 | | | | | | | | | | | | | | | | | | | | | | 8.5 |
| Tahoma Salt Marsh | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Titlow Daylight | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Visscher Rain Garden | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Yowkwala | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 159 | |

Days schedule off for crew

Tacoma Hours

Month: May

Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Bioswale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 5 | 6.5 | |
| Service Projects | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | 4 | 28 |
| City Projects | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | 8 | | | | | | | 0 |
| Ecology Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Espanade | 2 | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | | | | 10 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Hylebos | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1.5 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | 8 | | | | | | | 2 | | | | | | | | 9.5 |
| Landfill Buffer | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1.5 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | 3 | | | | | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | | 11 |
| Middlewaterway Simpson | | | 2 | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | 2 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| North Beach | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Olympic View | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 6 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Puyallup River Side Channel | | | 3 | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 7 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | 4 | | | | | | | | | 7 | | | | | | | 11 |
| Squally | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Surface/Storm Water | | | 5 | 10 | | | | | | | 10 | 4 | | | | | | | 5 | | | | | | | | | | | | | 33 |
| Swan Creek | | | | | 5 | | | 10 | | | | 1 | | | | | | 3 | | | | | | | | | | | | | | 19 |
| Tahoma Salt Marsh | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1.5 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 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 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 170 |

Days schedule off for crew: Memorial Day

Iacoma Hours
 Month: June Year: 2011

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 48th St Blossvale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Celebration Park | | | | | | | 3 | | | | | | | | | | | | | 1 | | | | | | 3 | | | | | | 6 |
| Service Projects | | | | | | | 4 | 5 | | | | | | | | | | | | 8 | | | | | | | | | | | | 16 |
| City Projects | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Ecology Hours | | | | | | | | | | | | 10 | 10 | 10 | 10 | | | | | | | 1 | | | | | | | | | | 41 |
| Esplanade | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | 3 |
| Head of Thea Foss | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | 3 |
| Hylebos | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| Interviews | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Johnny's Dock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Jordan-Hylebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | | | 4 |
| Landfill Buffer | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| Log Step | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Meet w/CHB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Middlewaterway City | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Middlewaterway Simpson | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | 1.5 |
| Middlewaterway Tideflat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Mowitch | | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | 10 |
| North Beach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Olympic View | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | 4.5 |
| Paperwork/Safety Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| PCD Water Quality | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Puyallup River Side Channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Thea Foss log/fence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Skookum Wuldge | | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | 32.5 |
| Squally | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Surface/Storm Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Swan Creek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Tahoma Salt Marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| Titlow Daylight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Tool Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 |
| Visscher Rain Garden | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 0 |
| Yowkwala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.5 |
| Work with other crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| Total Hours | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 11 | 10 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 180 |

Days schedule off for crew

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

| Project Task | 04/01/11 through 06/30/11 | | | Life to 06/30/11 | | |
|--|---------------------------|--------------------|-------------|-------------------|--------------------|-------------|
| | Personnel Service | Supplies & Service | Grand Total | Personnel Service | Supplies & Service | Grand Total |
| General Maintenance and Monitoring (-30) | \$0.00 | \$2,505.63 | \$2,505.63 | \$1,416.96 | \$25,172.66 | \$26,589.62 |

Layout /SAP1 City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000
 Posting Date 04/01/2011 To 06/30/2011
 Int-Labor from Proj...

| Doc. Date | Object | Cost Element | Post. Elem. Name | Val. in RC | Empl./appl. name | Partner object |
|--------------|-----------------|--------------|---------------------|------------|------------------|-----------------|
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 49.49 | | ENV-00371-01 |
| 05/03/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 546.44 | | ENV-00371-02 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 115.04 | | ENV-00371-01 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 98.98 | | ENV-00371-01 |
| 05/12/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 230.08 | | ENV-00371-02 |
| 07/01/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 86.28 | | ENV-00371-01 |
| 07/01/2011 | ENV-00371 | 5190000 | Int-Labor from Proj | 345.12 | | ENV-00371-02 |
| 06/01/2011 | ENV-00371 | 5290000 | Int-Mats from Proj | 190.09 | | ENV-00371-12 |
| 05/03/2011 | ENV-00371 | 5390000 | Int-Srvcs from Proj | 2,505.63 | | ENV-00371-20 |
| | | | | 4,282.19 | | |
| * 04/12/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/20/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/14/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 49.49 | Desiree K Pooley | 521600/P20930 |
| 05/03/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 05/03/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 98.98 | Desiree K Pooley | 521600/P20930 |
| 06/07/2011 | ENV-00371-01 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| | | | | 464.83 | | |
| * 04/07/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/08/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 04/12/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 201.32 | Mary L Henley | 521600/P20830 |
| 04/13/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| 04/21/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 05/04/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 172.56 | Mary L Henley | 521600/P20830 |
| 05/05/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/07/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/21/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 57.52 | Mary L Henley | 521600/P20830 |
| 06/22/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 86.28 | Mary L Henley | 521600/P20830 |
| 06/30/2011 | ENV-00371-02 | 5195000 | Act-Labor Regular | 115.04 | Mary L Henley | 521600/P20830 |
| * 06/01/2011 | ENV-00371-12 | 5290000 | Int-Mats from Proj | 1,121.64 | | ENV-00371-12-03 |
| | | | | 190.09 | | |
| * 04/25/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 0.01 | | |
| 05/16/2011 | ENV-00371-12-03 | 5210500 | Landscape Equ & Sup | 172.15 | | |
| 05/16/2011 | ENV-00371-12-03 | 5210500 | Landscape Edu & Sup | 17.95 | | |
| * 05/03/2011 | ENV-00371-20 | 5390000 | Int-Srvcs from Proj | 190.09 | | ENV-00371-30-01 |
| | | | | 2,505.63 | | |
| * 04/27/2011 | ENV-00371-30-01 | 5310100 | Professional Servs | 2,505.63 | | |
| | | | | 2,505.63 | | |
| ** | | | | 11,260.10 | | |



105491

JSL 3/11

Date: April 14, 2011

Invoice: 001-2011

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, 2011 through March 31, 2011

*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 | | | | |
| | 1/3/11 | 3 | \$22.75 | \$68.25 |
| | 1/10/11 | 2 | \$22.75 | \$45.50 |
| Employee: Bill Anderson | | | | |
| | 1/10/11 | 1.5 | \$39.00 | \$58.50 |
| Sub-Contractor Services: | | | | |
| Labor Subtotal: | --- | --- | --- | \$172.25 |
| Task 1 Total | --- | --- | --- | \$172.25 |

Task 2: Event Management and Coordination

| Direct Labor: | Date | Hours | Rate | Amount Billed |
|------------------------|------|-------|------|---------------|
| Employee: Jeanine Riss | | | | |

| | | | | |
|---|---------|----|---------|----------|
| Coordinate with Honey Buckets | 1/4/11 | .2 | \$22.75 | \$4.55 |
| Receive mulch delivery for TSM | 1/14/11 | .5 | \$22.75 | \$11.38 |
| TSM mulching for MLK Day | 1/17/11 | 6 | \$22.75 | \$136.50 |
| Earth Day events planning meeting | 1/19/11 | 1 | \$22.75 | \$22.75 |
| MLK-Shoreline Clean Up project meeting | 1/21/11 | 1 | \$22.75 | \$22.75 |
| MLK-Shoreline Clean Up event (included Squally Beach, Skookum and Yowkwala) | 1/22/11 | 6 | \$22.75 | \$136.50 |
| Meeting at TSM-discuss Earth Day | 2/2/11 | 1 | \$22.75 | \$22.75 |
| Measure TSM for planting | 2/4/11 | 1 | \$22.75 | \$22.75 |
| Prepare planting plan for TSM | 2/7/11 | 2 | \$22.75 | \$45.50 |
| Earth Day events coordination | 2/15/11 | 1 | \$22.75 | \$22.75 |
| Native plant salvage event | 3/17/11 | 6 | \$22.75 | \$136.50 |
| Coordinate with Honey Buckets | 3/18/11 | .2 | \$22.75 | \$4.55 |
| Coordinate with Tacoma Cares-dumpster for Yowkwala | 3/19/11 | .2 | \$22.75 | \$4.55 |
| Earth Day events coordination | 3/22/11 | 1 | \$22.75 | \$22.75 |
| Potting Party-salvaged plants with volunteers | 3/26/11 | 5 | \$22.75 | \$113.75 |
| Earth Day events coordination | 3/31/11 | 1 | \$22.75 | \$22.75 |

Sub-Contractor Services:

| | | | | |
|------------------------|-------|-------|-------|-----------------|
| Labor Subtotal: | _____ | _____ | _____ | \$753.03 |
| Task 2 Total | _____ | _____ | _____ | \$753.03 |

Task 3: Volunteer Recruitment & Education

| Direct Labor: | Date | Hours | Rate | Amount Billed |
|---|-------------|--------------|-------------|----------------------|
| Employee: Jeanine Riss & CHB Staff | | | | |
| Earth Day events promotion/advertising | 1/19/11 | 1 | \$22.75 | \$22.75 |
| Prepare educational presentation for TCC students | 1/31/11 | 3 | \$22.75 | \$68.25 |
| Educational presentation at TCC-steward & volunteer recruitment | 2/1/11 | 1 | \$22.75 | \$22.75 |
| Restoration/events promotion/advertising | 2/4/11 | 1 | \$22.75 | \$22.75 |
| Update website volunteer events calendar | 2/7/11 | .5 | \$22.75 | \$11.38 |
| Earth Day events promotion/advertising | 2/24/11 | 1 | \$22.75 | \$22.75 |
| Sustainability Expo education/recruitment | 3/5/11 | 3 | \$22.75 | \$68.25 |
| Habitat steward workshop/education presentation | 3/12/11 | 6 | \$22.75 | \$136.50 |
| Update website volunteer events calendar | 3/24/11 | .5 | \$22.75 | \$11.38 |
| Labor Subtotal: | _____ | _____ | _____ | \$386.76 |
| Task 3 Total | _____ | _____ | _____ | \$386.76 |

Task 4: Bi-monthly Site Monitoring Events

| Direct Labor: | Date | Hours | Rate | Amount Billed |
|--|-------------|--------------|-------------|----------------------|
| Employee: Jeanine Riss | | | | |
| Visit Jordan with FoH to discuss site concerns | 1/5/11 | 2 | \$22.75 | \$45.50 |
| Habitat steward training/meeting | 1/11/11 | 1.5 | \$22.75 | \$34.13 |

Disposal expenses:

| | | | |
|---|---------|--------|---------------------|
| MLK Shoreline Clean Up at Squally, Skookum, & Yowkwala | 1/22/11 | | \$146.50 |
| MLK Shoreline Clean Up at Squally, Skookum, & Yowkwala | 1/22/11 | 178.75 | \$178.85 |

Disposal expenses Sub-total: 325.25 ~~\$325.35~~

Event Supplies:

| | | | |
|---------------------------------------|---------|--|---------|
| Potting soil for native plant salvage | 3/25/11 | | \$40.03 |
|---------------------------------------|---------|--|---------|

Event Supplies Sub-total: \$40.03

Mileage:

| | | | |
|--------------|--------------------|----------------|--------------------------|
| Jeanine Riss | Total Miles 152 | Rate \$0.51 | Amount billed \$77.52 |
|--------------|--------------------|----------------|--------------------------|

Mileage Sub-total: \$77.52

Direct Cost Sub-total: \$442.90

Invoice Total

~~\$2505.73~~
↑ 2505.63

As Per Contract #: PW09-0809F

Total Contract Amount: \$84,925.24

Currant Balance: \$63,230.22

Amount Due: \$2505.73

Total Remaining Balance: \$60,724.49

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: 4/14/11

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
917 Pacific Ave. Suite 100
Tacoma, WA 98402

Okay to Pay 4/20/11

Approver: [Signature]

PO 45-258936

51000190826 15000420700 4/27