



ENVIRONMENTAL STEWARDSHIP PROJECT

YEAR 3 FIRST QUARTER REPORT

JANUARY 25, 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 October 1, 2010 through December 31, 2010, 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 2009-2010 Task List that 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 carried over to the 2011 Task List and implemented upon approval.

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 the Friends of the Hylebos (FOH) group for work at the Jordan site, and with EarthCorps for assistance with events at all of the sites. An annual work plan for CHB was developed for 2010 and a copy is included herein as Attachment 2. Their work plan for 2011 will be developed upon Trustee approval of the 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 will take 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 and the City's contract with CHB, the City is providing stewardship of this site. 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 October 24 and December 23, with both inspections performed by CHB. Photo documentation was not required during the reporting period. Trash and invasive species removal continue to be the primary concerns at this site. A volunteer invasive removal event was conducted by CHB on October 2. Approximately 100 pounds of invasive vegetation was cleared during this event and left on site to compost. In addition, CHB conducted a volunteer planting event at the site on October 9. Eight volunteers and an EarthCorps crew planted 121 trees and shrubs, and 293 emergent plants in the trail/backshore area.

The new planting areas are generally doing very well, although there is some exposure of the roots in the marsh planting area. Overall, the site appears in very good condition. Bi-monthly monitoring data are summarized in the Site Record (see Table 1 in Attachment 3).

This site is owned by the Puyallup Tribe of Indians. There were some delays in accomplishing projects on site pending negotiation of an approved access agreement for the site. The City executed an access agreement with the Puyallup Tribe on November 1.

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

- October 2 – CHB conducted a volunteer invasive removal event.
- October 9 – CHB conducted a volunteer planting event.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

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 erosion. The majority of the work on this site will take 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 and subsequently the City's contract with CHB, the City is providing stewardship of this site. 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 October 19 and December 15, with both inspections performed by CHB. Photo documentation was not required during the reporting period. Bank erosion, invasive plant removal, and re-planting continue to be the primary concerns at this site.

Invasive species present at the south end of the site, primarily ivy, were removed when CHB conducted a volunteer invasive removal event on October 14. Subsequently, on October 30, CHB conducted a volunteer planting event where 164 trees and shrubs were installed on the cleared portions of the south uplands. Inspection in December found that most of these plants were surviving. Many big leaf maples were found to be volunteering at the site in the north and central areas, and a small patch of knotweed was identified in the south upland area. Approximately 85-90% survival of the plants in the north uplands from the 2009 planting was noted. There was some re-growth of the invasives on the north upland area and some were removed by volunteers during the October 30 event. A large section of wooden dock was found on the beach and the City and CHB will work toward removal. Quarterly monitoring data are summarized in the data spreadsheet (see Table 2 in Attachment 3).

This site is owned by the Puyallup Tribe of Indians. There were some delays in accomplishing projects on site pending negotiation of an approved access agreement for the site. The City executed an access agreement with the Puyallup Tribe on November 1.

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

- October 14 – CHB conducted a volunteer invasive removal event.
- October 30 – CHB conducted a volunteer planting event.
- November 8 – WCC spread mulch on the recently planted area.
- November 17 – WCC grubbed blackberry from the site.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

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 will take place in the marsh area, but some work may be 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 and subsequently the City's contract with CHB, the City is providing stewardship of this site. 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 October 20 and December 15, with both inspections performed by CHB. Photo documentation was not required during the 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 removal and monitoring for cordgrass (*Spartina angelica*) in the marsh area. The cordgrass will be monitored and removed by the Washington Department of Agriculture *Spartina* team.

Overall, the established vegetation is doing very well on the site. Additional cordgrass was removed, and knotweed was removed from the northern end of the site. This area was replanted and mulched in attempt to stop the spreading of the knotweed onto the site. Quarterly monitoring data are summarized in the data spreadsheet (see Table 3 in Attachment 3).

This site is owned by the Puyallup Tribe of Indians. There were some delays in accomplishing projects on site pending negotiation of an approved access agreement for the site. The City executed an access agreement with the Puyallup Tribe on November 1.

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

- November 3 – WCC performed removal of invasives.
- November 4 – CHB conducted a volunteer invasive removal and planting event, which the WCC also participated in.
- November 8 – WCC completed planting in marsh area.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

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 will take 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 and subsequently the City's contract with CHB, the City is providing stewardship of this site. 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 October 29 and December 15, with both inspections performed by CHB. Photo documentation was not required during the reporting period. Removal of invasive species continues to be the primary concern at the site.

Overall, the plants in both the riparian and marsh areas of the site are doing well. CHB conducted a volunteer invasive removal and planting event on November 20. Invasive species were removed, and then five different areas on the site were planted with a variety of trees and shrubs, and mulch was placed around the plants. Subsequent inspection showed that the new plants were generally doing well, with some minor animal damage noted. Quarterly monitoring data are summarized in the data spreadsheet (see Table 4 in Attachment 3).

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

- November 18 – WCC moved 15 CY of mulch to the site in preparation for volunteer planting event.
- November 20 – CHB conducted a volunteer invasive removal and planting event.
- November 30 – WCC dug and removed phragmites.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

2.5 Jordan/Lower Hylebos Marsh

The Jordan/Lower Hylebos Marsh site is located directly adjacent to Hylebos Creek in Fife, just downstream of the 4th Street bridge. The 15.3 acres 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 will be performed in the planted riparian and marsh areas, as well as on the islands. Some work may be 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 and subsequently the City's contract with CHB, the City is providing stewardship of this site. The City is coordinating implementation of the overall task list with CHB and the Friends of the Hylebos (FOH) to ensure that the efforts of each entity are complementary.

Bi-monthly site visits took place on October 27 and December 14, conducted by the City and the City and CHB, respectively. Photo documentation was not required during the reporting period. Invasive species removal and vandalism continue to be the primary concerns at this site. In addition, the City is continuing to work with the various parties to address the significant alder thinning/cutting that was identified last summer. The work had been completed per the 2009-

2010 Work Plan, but was more extensive than expected by the Trustees. No new invasive species were identified, and big leaf maple and madrone were noted as volunteering at the site. Overall, the site appears to be in good condition. Quarterly monitoring data are summarized in the data spreadsheet (see Table 5 in Attachment 3).

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

- October 7, 12, 13, 14, 21, 25, 26 – WCC began removal of alder slash from the site, chipped the debris, and cut the stumps to ground level.
- November 1 – WCC continued chipping and cutting stumps.
- November 3 – WCC removed a locust tree from the site.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, the City will continue to work toward resolution of the site restoration activities associated with the alder thinning.

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 will be performed in the marsh area 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 now continues through the ESP program 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 October 28 and December 20, with both visits conducted by CHB. Photo documentation was not required during the reporting period. Invasive species continue to be the primary concern at the site, with species present including reed canary grass, blackberry, thistle, St. John's wort, and curled dock. No new invasive or volunteer species were noted. Overall, the site is well established and is generally healthy.

CHB conducted a volunteer planting event on October 23, and 241 trees and shrubs were planted in the riparian area and 680 emergent plants in the transition zone between the marsh and the riparian area. WCC followed up on the volunteer planting event by completing the planting of 228 remaining emergent plants. Subsequent inspection found that the new plants were doing well with only minor animal damage noted. Quarterly monitoring data are summarized in the data spreadsheet (see Table 6 in Attachment 3).

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

- October 4 – WCC grubbed invasives.

- October 23 – CHB conducted a volunteer planting event.
- November 2 – WCC finished planting emergent plants.
- November 17 – WCC planted additional natives and removed invasives.
- December 8 – WCC performed invasive removal and a garbage sweep.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC.

2.7 Middle Waterway, Simpson

The Middle Waterway, Simpson site is located on the east side and the head of the Middle Waterway near 11th Street, and adjacent to the Middle Waterway (City) site. This site provides intertidal habitat and salt marsh vegetation beneficial for juvenile salmonid migration. The riparian areas provide habitat for shore birds and other wildlife. A combination of mudflat areas, beach areas, and bank/wooded areas are present at the site. The majority of the work will take place in the beach areas, however, most of the invasive species removal will occur 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 and subsequently the City's contract with CHB, the City is providing stewardship of this site. 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 October 28 and December 20, with both inspections performed by CHB. Photo documentation was not required during the reporting period. Invasive removal and additional plantings are the primary concerns at the site. Overall the site is well established and is doing well.

Volunteer species identified at the site include goldenrod, and at least one young garry oak. CHB conducted a volunteer invasive removal, trash removal, and planting event at the site on November 13. Quarterly monitoring data are summarized in the data spreadsheet (see Table 7 in Attachment 3).

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

- November 13 – CHB conducted a volunteer invasive removal, trash removal, and planting event at the site.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation 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 will take place on the upper beach/riparian area. Access to this site will be from the end of East F Street near Foss Maritime.

The Olympic View project that included both cleanup and restoration 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. 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 October 25 and December 28, with both inspections performed by CHB. Photo documentation was not required during the reporting period. Invasive removal remains as the primary concern at this site. Invasive species present include St. John's wort, blackberry, tansy ragwort, wild fennel, poison hemlock, and pepperweed. Approximately 40% of the recent plantings are showing some drought stress, and may not have survived.

Most of the established native species were found to be in good condition. A few plants were identified as possibly being stressed. CHB conducted a volunteer invasive removal and debris removal event on December 4. Approximately 250 pounds of invasive plants and debris were removed. Quarterly monitoring data are summarized in the data spreadsheet (see Table 8 in Attachment 3).

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

- November 15, 16, 18, 22, and 29 – WCC removed invasive species.
- December 4 – CHB conducted a volunteer invasive and debris removal event.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation 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 will occur within this 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 program 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 October 27 and December 18, with both inspections conducted by CHB. Photo documentation was not required during the reporting period. Invasive removal continues to be the primary concern at the site. Tansy ragwort was the only invasive species noted during these inspections. Overall, the site is well established and vegetation is in good condition. Minor erosion was noted at the mouth of the site due to recent storms. Quarterly monitoring data are summarized in the data spreadsheet (see Table 9 in Attachment 3).

There were no maintenance or adaptive management activities that occurred at the site during the reporting period.

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

2.10 Swan Creek

The Swan Creek site is located just outside the City of Tacoma limits, bordered by Pioneer Way and the railroad tracks. These 12 acres include Swan Creek, the Haire wetland, and associated riparian areas. The created channels provide an improved surface water connection that allows easier passage for fish into the wetland complex. This site consists of many habitat types that provide avian, amphibian, and fish habitat for rearing, refuge, and foraging. The majority of the work at this site will take 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 program 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 October 29 and December 15, with both inspections conducted by CHB. Photo documentation was not required during the reporting period. Invasive species continue to be the primary concern at this site. Invasive species noted include Herb Robert, blackberry, St. John's wort, creeping buttercup, wild pea, and reed canary grass. Invasive removal by the WCC is ongoing. Quarterly monitoring data are summarized in the data spreadsheet (see Table 10 in Attachment 3).

The contractor performing demolition of the building on the adjacent property has dumped some debris on site and has damaged the chain fence. The City contacted Bill Sullivan with the Puyallup Tribe to bring this issue to his attention.

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

- October 4, 6 – WCC crew performed invasive removal.
- November 9 – WCC crew performed invasive removal.
- December 2, 7, 9, 13 – WCC crew grubbed invasives.

See below for a summary of approximate WCC, CHB, FOH, 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 and photo documentation by the City, and ongoing invasive species removal and garbage pickup by the WCC. In addition, the City will continue to work with Puyallup Tribe representatives on the removal of demolition debris from the site and repair the site fencing.

Site	WCC (hours)	CHB (hours)	FOH (hours)	EarthCorps (days)	Volunteer (hours)
Yowkwala		23		1	123
Skookum Wulge	15	17		1	113
Squally Beach	15	11			50
Mowitch	7	11		1	127
Jordan/Lower Hylebos Marsh	64	2			
Middle Waterway – City	16	9		1	70
Middle Waterway – Simpson		13		1	79
Olympic View	24	11		1	64
Tahoma Salt Marsh					
Swan Creek	45	2			

3.0 Financial Summary

Financial information documenting the City's costs for each task performed October 1, 2010 through December 31, 2010 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 October 1, 2010 and December 31, 2010:

Task 1	Project Management	\$747.76
Task 2	Reporting and Documentation	\$2,082.98
Task 3	Site Monitoring	\$341.95
Task 4	Site Maintenance*	\$9,246.38
Task 5	Adaptive Management	\$6,342.74
	General Maintenance and Monitoring**	<u>\$5,643.81</u>
Year 3, Quarter 1 Total		\$24,405.62
Life-to-Date (12/31/10) Total		\$107,131.96

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

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

Attachment 1

2009-2010 Task List

Attachment 1
Environmental Stewardship Project
2009-2010 Task List

Site	Category	Zone	Task Description	Priority 1, 2, 3	Timing Spr, S, F, W	Status
Yowkwala	Invasive Species	Beach/Backshore	Control Pepperweed population	1	Spr, F	Completed for 2010
Yowkwala	Invasive Species	Beach/Backshore	Remove additional invasive species as directed. Species present include butterfly bush, poison oak, blackberry, pampas grass, Scotch broom and dock.	1	On-going	Completed for 2010
Yowkwala	Human Impacts	Hillslope	Regrade, mulch and plant social trail from treeline down to beach.	2	F	Carried over to 2011
Yowkwala	Supplemental Planting	Backshore	Increase plant diversity of backshore areas	2	F	Completed
Yowkwala	Supplemental Planting	Backshore	Remove invasives and replant burned area	2	F	Carried over to 2011. Phased approach.
Yowkwala	Human Impacts	Beach	Dismantle/Remove beach "party house"	3	Tide related	Not Begun
Skookum Wulge	Invasive Species	Backshore	Control Pepperweed population	1	Spr, F	Completed for 2010
Skookum Wulge	Invasive Species	Uplands	Remove additional invasive species as directed. Species present include blackberry, knotweed, nightshade, morning glory, and ivy.	1	S,F	Carried over to 2011 Task List. Delayed due to access
Skookum Wulge	Supplemental Planting	Uplands	Place topsoil as needed following invasive removal and prior to planting.	1	F	Carried over to 2011 Task List. Delayed due to access
Skookum Wulge	Supplemental Planting	Uplands	Provide erosion control, and replant with native species. Possible use of dri-water for irrigation.	1	F,Spr	Carried over to 2011 Task List. Delayed due to access
Skookum Wulge	Fencing	Uplands	Place perimeter fencing (chain and bollard) following replanting of upland areas to help prevent dumping.	1	F, W	Completed
Skookum Wulge	Erosion	Beach/Uplands	Create conceptual design and estimate for placement of LWD on beach in front of erosional areas	2	S	Removed from scope
Skookum Wulge	Supplemental Planting	Backshore Embayment	Enhance beach plant community	3	Spr	Removed from scope
Squally Beach	Invasive Species	Marsh/Islands	Control Pepperweed population	1	Spr, F	Completed for 2010
Squally Beach	Invasive Species	Woods/Alder Grove	Remove additional invasive species as directed. Species present include knotweed and blackberry	1	On-going	Completed for 2010
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, F	Completed for 2010
Squally Beach	Fencing/Erosion	Islands/Beach	Repair 30 feet of wood debris exclusion fencing at mouth of the west marsh.	2	F	Completed
Squally Beach	Human Impacts	Marsh	Cut and remove exposed fish netting to the extent it will not damage plants during removal.	3	F, Spr	Completed as needed
Squally Beach	Supplemental Planting	Islands	Plant islands with high marsh species	3	Spr	Completed
Squally Beach	Supplemental Planting	Woods/Alder Grove	Enhance riparian area with additional tree/shrub planting	3	F	Completed
Mowitch	Invasive Species	Riparian F1-F7	Control Pepperweed population	1	Spr, F	Completed for 2010
Mowitch	Invasive Species	Riparian F1-F7	Remove additional invasive species as directed. Species present include phragmites, birds-foot trefoil, and St. John's Wort.	1	On-going	Completed for 2010
Mowitch	Invasive Species/Plant Vigor	Riparian F1-F7	Weed and spot mulch around native plants in the riparian area	2	F	Completed
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	On-going	Completed
Mowitch	Supplemental Planting	Riparian F1-F7	Enhance riparian area by planting both native shrubs and canopy species	2	F	Completed
Mowitch	Supplemental Planting	Marsh	Expand planting areas on the islands with the successful salt marsh species	2	Spr	Not begun
Mowitch	Fencing	Riparian F-1	Install gate to property	3	any	Not begun
Mowitch	Human Impacts	Marsh	Cut and remove exposed fish netting to the extent it will not damage plants during removal.	3	F, Spr	Not begun
Jordan	Invasive Species	Marsh	Control purple loosestrife population	1	S	Completed for 2010
Jordan	Invasive Species	Riparian	Continue to keep blackberry at bay to the north of restored area (i.e. on side of trail away from creek)	1	W, Spr	Completed for 2010
Jordan	Invasive Species	Marsh/Uplands	Remove additional invasive species as directed. Species present include reed canary grass and blackberry.	1	On-going	Completed for 2010
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	Completed
Middle Waterway - Simpson	Invasive Species	Uplands	Remove invasive species as directed. Species present include pea, St. John's Wort, and blackberry.	1	On-going	Completed for 2010

Attachment 1
Environmental Stewardship Project
2009-2010 Task List

Middle Waterway - Simpson	Mulch	North Bank/SouthBank	Mulch riparian area focusing on the newest of plantings.	2	F, W	Completed
Middle Waterway - Simpson	Supplemental Planting	North Bank/SouthBank	Plant riparian area with both shrubs and trees	2	F	Completed
Middle Waterway - Simpson	Fencing/Supplemental Planting	Sandspurry Beach	Extend goose exclusion and plant new salt marsh areas	2	Spr	Completed
Middle Waterway - City	Invasive Species	Riparian	Remove invasive species as directed. Species present include white sweet clover, butterfly bush, pampas grass, nightshade, blackberry, reed canary grass, and spotted knapweed.	1	On-going	Completed for 2010
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	Completed
Middle Waterway - City	Plant Vigor	Riparian	Maintain trail to sign	3	Spr	Completed for 2010
Middle Waterway - City	Aesthetics	Riparian	Cut vegetation back 3-6 feet from sidewalks on East 11th St.	3	Spr	Completed for 2010
Olympic View - City/DNR	Invasive Species	Riparian/Beach	Control Pepperweed population	1	Spr, F	Completed for 2010
Olympic View - City/DNR	invasive Species	Riparian/Beach/Triangle perimeter	Remove additional invasive species as directed. Species present include tansy ragwort, burdock, nightshade, blackberry, St. John's Wort, and white sweet clover	1	On-going	Completed for 2010
Olympic View - City/DNR	Plant Vigor	Riparian/Triangle	Thin out cottonwood. Possibly transplant to front of Capital warehouse walkway	1	F	Completed
Olympic View - City/DNR	Supplemental Planting	Riparian	Add to riparian species diversity and area	2	F	Completed
Olympic View - City/DNR	Supplemental Planting?	Beach/Marsh	Watch salt marsh plantings - may need additional plantings if survivability is low	1	Spr, F	Completed
Olympic View - City/DNR	Erosion	Beach/Marsh	Monitor sedimentation/erosion in salt marsh and beach shift	2	S, W	Completed for 2010
Tahoma Salt Marsh	Invasive Species	Marsh	Control Pepperweed population	1	Spr, F	Completed for 2010
Tahoma Salt Marsh	invasive Species	Riparian	Remove additional invasive species as directed. Species present include tansy ragwort, nightshade, blackberry, and thistle	1	On-going	Completed for 2010
Tahoma Salt Marsh	Large Woody Debris	Marsh	Re-anchor large woody debris in place	1	F	Completed
Tahoma Salt Marsh	Trash	Marsh	Remove wood (plywood with nails)	1	F	Completed
Tahoma Salt Marsh	Plant Vigor	Riparian	Pull grass away from plants	1	F	Completed
Tahoma Salt Marsh	Supplemental Planting	Marsh	Add plant diversity to salt marsh area	2	Spr	Carried over to 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	On-going	Completed for 2010
Swan Creek	Fencing	Riparian	Chain and bollard fence at north end needs to be replaced to prevent dumping	2	F, Spr	Completed
Swan Creek	Supplemental Planting	Riparian	Additional plants needed on roadside slope where invasives have been cleared	2	F, Spr	Completed
All Sites	General		Cover rebar tops with caps	1	On-going	Completed for 2010
All Sites	General		Garbage pickup (in accordance with SOW)	1	On-going	Completed for 2010
All Sites	General		Locate marsh stock suppliers	2	On-going	Completed for 2010
All Sites	General		Clean signs as needed	2	On-going	Completed for 2010

Color Legend:

Not Yet Started
Completed or Completed in 2010
Removed from Scope
Carried over to 2011 Task List

Attachment 2

CHB Work Plan

Commencement Bay Stewardship Partners 2010 Work Plan

April 1, 2010 through December 31, 2010

Environmental Stewardship Project Restoration Sites

Month week of	Middle Wtrwy Simpson	Middle Wtrwy City	Tahoma Salt Marsh	Olympic View City/DNR	Mowitch	Squally Beach	Skookum Wulge	Yowkwala	Swan Creek	Jordan/Hylebos Creek
April										
5		Pepperweed sweep	Pepperweed sweep	Pepperweed sweep	Pepperweed sweep	Pepperweed sweep	Pepperweed sweep	Pepperweed sweep	Pepperweed sweep	
12	CHB's Earth Day proj.- plant dune grass in backshore, plant pickleweed (if avail.) Sandspurry Beach, invasive sweep, plant ground cvr, trash pick up CHB, EC, V April 17									
19										
26									Mulching new plantings, RCG Treatment (island), and invasive removal, nootka rose, oregon grape planting May 1 CHB,EC, V	April 27, 28, 29 Invasive Sweep record % of site covered, # of people, and number of hours
May										
3										
10										May 10,11,12 Invasive Sweep and garbage sweep - record % of site covered, # of people, and # of hours
17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	Garbage sweep WCC, wk of May 17	
24										
31										
June										
7			Invasive removal and trash pick up CHB, V June 5			Inject invasive species, WCC, wk of June 21	Inject invasive species, WCC, wk of June 21		Inject invasive species, WCC, wk of June 21	
14								Invasive removal and trash pick up CHB, V June 19		
21										Invasive sweep - WCC June 21, 22 Rest. Logistics to thin alders (3 days) date to be determined
28										
July										
5						Invasive removal, cut & remove exposed netting, inspect fencing & repair as needed CHB, EC, V July 10				
12										Invasive sweep WCC wk of July 12

Commencement Bay Stewardship Partners 2010 Work Plan

April 1, 2010 through December 31, 2010

Environmental Stewardship Project Restoration Sites

Month week of	Middle Wtrwy Simpson	Middle Wtrwy City	Tahoma Salt Marsh	Olympic View City/DNR	Mowitch	Squally Beach	Skookum Wulge	Yowkwala	Swan Creek	Jordan/Hylebos Creek
19								3rd Annual Shore-line Clean Up: from Yowkwala to Squally Beach CHB, V July 24		
26										
August										
2										
9	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9 Invasive removal So. Uplands, CHB EC, V August 14	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9	Garbage sweep, WCC wk of Aug 9 and purple loosestrife
16							Wcc continue invasive removal on steep area.			
23							Dirt work, jute mat and hydro City S&G			
30										
September										
6					Invasive sweep WCC, wk of Sept 6	Invasive sweep WCC, wk of Sept 6		Invasive sweep WCC, wk of Sept 6	Maintenance newly planted area, WCC wk of Sept 6	
13										
20										Invasive sweep WCC wk of Sept 20
27										
October										
4								Invasive sweep entrance to site & along access road; supplemental planting at entrance; begin planting backshore/trail CHB, EC, V Oct 9		
11								WCC finish planting backshore/trail wk of Oct 11		
18		Riparian area planting - nootka rose near marine repair and mulch newly planted behind substation plus plant more parallel to F St. EC, V October 23								Prepare slopes on E. side for planting WCC wk of Oct 18
25							Plant, mulch S. uplands and backshore CHB, EC, V Oct 30			Plant slopes -WCC wk of Oct 25, FOH, V Invasive sweep WCC wk of Oct 18; planting to be done by FoH & V (see below)
November										
1	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1. WCC to finish steep slope planting.	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1	Garbage sweep, WCC wk of Nov 1

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
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
Erosion	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
Fencing	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)
Flora	Beach plants having most success		gumweed, dune grass, black raspberry noted at N. end of site	Poison oak limits volunteer opportunities
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
Photo-documentation	Taken	Not taken	Not taken	Taken
	* Limited access due to unsigned access agreement.			

Table 1
ESP Site Record

ESP Site Record: Yowkwala				
Observational Categories	4/22/10	6/24/10	8/31/10	
Human Impacts	No recent activity noted; slight amount of trash	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.	
Erosion	None noted	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	
Weeds	Previous invasives still noted; thistle added	Previous invasives still noted	Previous invasives still present Poison oak should also be noted.	
Fencing	n/a	n/a	n/a	
Plantings	Blackberry regrowth was noted in the planted area; plants small but alive	Generally good survival from spring/fall plantings, but some did not survive	Generally appears good	
Flora	Plants look good; starting to flower and leaf out	Some patches of pickleweed in marsh area	Some jaumea noted in the marsh area along with the pickleweed	
Fauna	Little wildlife activity was noted	Crows, bluebird, crane, seagulls, other avian species	Seals, small avian species, shells, dog	
Photo-documentation	Not taken	Not taken	Taken	Not taken

Table 1
ESP Site Record

ESP Site Record: Yowkwala	
Observational Categories	12/23/10
Human Impacts	Small amount of trash in the riparian area. Styrofoam pellets and trash present in the tide line.
Erosion	Same as before
Weeds	Blackberry noted
Fencing	New goose exclusion fencing is intact
Plantings	Some root exposure in the marsh area, but generally look good
Flora	Generally good. Some possible stress in madrone.
Fauna	Little wildlife activity present during the inspection
Photo-documentation	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
Human Impacts	Trash in tide line
Erosion	Same as before
Weeds	None noted
Fencing	No changes noted
Plantings	Most appear to be doing well. Movement of mulch on site has covered up some low-growing plants.
Flora	Most doing well, although some Oregon grape may be struggling
Fauna	Canada geese and small avian species
Photo-documentation	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
Human Impacts	Clearing from sign to marsh opening	Dumped oyster shells	Adjacent site cleared of blackberry	none noted
Erosion	Minor - not significant	minor	minor	Minor at fence line
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.
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
Plantings	none noted	Plants previously cut near the ed sign - coming back with vigor	none noted	no recent plantings
Flora	All species doing well	same	same	same
Fauna	Avian species noted	none noted	gulls, crow	gull
Photo-documentation	Taken	Not taken	Not taken	Taken
	* Limited access due to unsigned access agreement.			

Table 3
ESP Site Record

ESP Site Record: Squally Beach				
Observational Categories	4/27/10	6/11 and 6/25/10	8/31/10	10/20/10
Human Impacts	Minimal trash	Foot bridge laid across west marsh; a large amount of cardboard fruit boxes with rotting fruit present; other minor trash	Minimal trash	Minor trash
Erosion	None noted	None noted	None of significance	None noted
Weeds	Lots of blackberry and dandelion regrowth on berm knotweed, broadleaf plantain, and some vetch	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.
Fencing	Fencing still down and needs repair or removal	Fencing still needs repair or removal	Fence has been removed and posts remain.	Not applicable
Plantings	No recent plantings	No recent plantings	No recent plantings	No recent plantings
Flora	Generally healthy, as before	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
Fauna	Canada geese scat	Crabs, bird feathers, seashells	Small avian species.	None identified
Photo-documentation	Not taken	Not taken	Taken	Not taken

Table 3
ESP Site Record

ESP Site Record: Squally Beach	
Observational Categories	12/15/10
Human Impacts	Minor trash
Erosion	Minor near the berm.
Weeds	Blackberry, knotweed, reed canary grass and curled dock noted.
Fencing	Not applicable
Plantings	Generally good with some animal damage noted
Flora	Generally healthy. Grasses noted in high marsh area.
Fauna	Small avian species, mussels
Photo-documentation	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
Human Impacts	note noted	none noted - minor trash	none noted	minor
Erosion	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
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
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.
Flora	Volunteer pickleweed noted	Jaumea, brass buttons	no new noted	no new noted
Fauna	Avian species noted	ducks	Mallard ducks	ducks, gulls
Photo-documentation	Taken	Not taken	Not taken	Taken
	* Limited access due to unsigned access agreement.			

Table 4
ESP Site Record

ESP Site Record: Mowitch				
Observational Categories	4/27/10	6/25/10	8/25/10	10/29/10
Human Impacts	Minimal trash	Minor trash	Minor trash	Minor trash
Erosion	None noted	None noted	None noted	None noted
Weeds	Blackberry regrowth, thistle, reed canary grass, vetch, wild anise, and tansy noted in areas	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.
Fencing	Fence in excellent shape	No change	No change - gate still needs repair if necessary	No change noted
Plantings	Several rose bushes and unidentified shrub with lichen on branches	Spring 09 plantings on benches do not appear to have survived; others doing well	No recent plantings	Generally good
Flora	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	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
Fauna	Canada geese and ducks	Evidence of geese nesting	Butterfly and wasp	Ducks
Photo-documentation	Not taken	Not taken	Taken	Not taken

Table 4
ESP Site Record

ESP Site Record:	
Mowitch	
Observational Categories	12/15/10
Human Impacts	Minor trash
Erosion	Minimal on the far bank
Weeds	Tansy ragwort, reed canary grass, and blackberry noted
Fencing	No change noted
Plantings	Generally good with some animal damage noted
Flora	Generally good with some volunteer grasses noted. Some yellowing of Douglas firs was identified.
Fauna	Seagull and ducks
Photo-documentation	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
Human Impacts	No new impacts were noted
Erosion	None noted
Weeds	Same as before
Fencing	Same as before
Plantings	No recent plantings
Flora	Generally good.
Fauna	None noted
Photo-documentation	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
Human Impacts	Minimal trash
Erosion	None noted
Weeds	Only creeping buttercup noted
Fencing	Same as before
Plantings	Generally healthy with only the Oregon grape showing some possible stress
Flora	All generally doing well with only the Douglas fir showing some possible stress
Fauna	Ducks in the water adjacent to the site
Photo-documentation	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
Human Impacts	Minimal trash. Some cut firewood remain on the upper beach near the south end of the site.
Erosion	Minor erosion at parts of the base of the berm
Weeds	Same as before
Fencing	Goose exclusion fencing remains in good condition
Plantings	Generally healthy, although some dune grass possibly showing stress
Flora	Generally healthy throughout, although some madrone showing possible stress with spotting on the leaves
Fauna	Small avian species
Photo-documentation	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
Human Impacts	none noted	Bricks uncovered by tidal push of gravels	none noted	none new noted
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
Weeds	Heavy population of invasives along perimeter goose exclusion	same	Pepperweed, poison hemlock, mustard, blackberry, nightshade removal	St. John's wort
Fencing	Good condition	same	same	same
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
Flora	Rose doing well	Some heat stress noted. Fungal disease/aphids (?) noted	all riparian doing well	Bunny predation on snowberry
Fauna	Avian species noted. Rabbits and fish also noted	bunny	ducks, gulls, small avian species	bunny, duck, gulls
Photo-documentation	Taken	Not taken	Not taken	Taken

Table 8
ESP Site Record

ESP Site Record: Olympic View, City/DNR				
Observational Categories	4/30/10	6/26/10	8/11/10	10/25/10
Human Impacts	Minor trash	Minor trash	Minor trash	Minor trash and exposed netting
Erosion	Minor erosion; sign has been moved	Minor erosion	No erosion noted. Still push of gravels at mouth.	Minimal erosion in the riparian area noted
Weeds	Same as before, plus tansy ragwort	Same as before plus possible knotweed	St. John's wort, pepperweed tansy, blackberry, thistle and dock noted	Same as before plus wild fennel
Fencing	Minor repair needed on south fence; goose exclusion in good condition	Same as before	All in good condition	Back south part of fence needs minor repair
Plantings	Same as before; limited growth in salt marsh area	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.
Flora	Generally in good condition; only very minor damage/predation noted	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
Fauna	Nesting geese plus gulls, heron	Geese, nesting gulls	Caspian terns, crow, geese and gulls	Seagulls
Photo-documentation	Not taken	Not taken	Taken	Not taken

Table 8
ESP Site Record

ESP Site Record: Olympic View, City/DNR	
Observational Categories	12/28/10
Human Impacts	Minor trash
Erosion	Some erosion noted in the triangle where some willows were washed away
Weeds	Same as before
Fencing	Same as before
Plantings	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.
Flora	Generally in good condition
Fauna	Seagull
Photo-documentation	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
Human Impacts	Continued vandalism to sprinkler system. Minor trash	none noted	none noted minor trash	none noted
Erosion	Some noted associated with logs and mouth	same	same	same
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
Fencing	Good condition	Chinese Reconciliation Park filling has removed fencing on North side	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.
Flora	Doing well. Salt marsh plants filling in slowly.	same	Sprinklers to be turned off next summer	Sprinklers set to be off
Fauna	Avian species noted. Rabbit	Beaver, killdeer, geese	geese, small avian species	geese
Photo-documentation	Taken	Not taken	Not taken	Taken

Table 9
ESP Site Record

ESP Site Record: Tahoma Salt Marsh				
Observational Categories	4/25/10	6/23/10	8/31/10	10/27/10
Human Impacts	Minor trash	Minor trash	Minor trash	None noted
Erosion	None noted	Minimal erosion caused by broken sprinkler	No significant erosion	None noted
Weeds	Blackberry, vetch, thistle, and reed canary grass	Same as before	Pepperweed, blackberry, thistle, tansy, and morning glory	Tansy and reed canary grass noted
Fencing	Same	Same as before	Same as before	Generally in good condition
Plantings	Pickleweed and saltgrass doing well	Newly planted vine maples look good	Generally good, with 10-20% dead due to heat/weather stress	Same as before
Flora	Generally healthy; a few plants appear stressed	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
Fauna	Juvenile fish, deer tracks, seagull carcass	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
Photo-documentation	Not taken	Not taken	Taken	Not taken

Table 9
ESP Site Record

ESP Site Record: Tahoma Salt Marsh	
Observational Categories	12/18/10
Human Impacts	Minor trash
Erosion	Minor erosion in the mouth area at the marsh/upland transition
Weeds	Same as before
Fencing	Same as before
Plantings	Same as before
Flora	Generally in good condition with some trees showing possible minor stress
Fauna	Heron, goldfinches
Photo-documentation	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

Attachment 4

Financial Summary

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Capital Outlay	Grand Total
Project Management (-01)	\$747.76	\$0.00	\$0.00	\$747.76
Reporting and Documentation (-02)	\$2,082.98	\$0.00	\$0.00	\$2,082.98
Sub Total*	\$2,830.74	\$0.00	\$0.00	\$2,830.74
Site Monitoring (-xx-01)	\$341.95	\$0.00	\$0.00	\$341.95
Site Maintenance (-xx-02)	\$0.00	\$303.50	\$0.00	\$303.50
WCC Crew (\$48.08/hr)	\$8,942.88	\$0.00	\$0.00	\$8,942.88
Adaptive Maintenance (-xx-03)	\$1,077.91	\$5,264.83	\$0.00	\$6,342.74
General Maintenance and Monitoring (-30)	\$0.00	\$5,643.81	\$0.00	\$5,643.81
Sub Total	\$10,362.74	\$11,212.14	\$0.00	\$21,574.88
Grand Total	\$13,193.48	\$11,212.14	\$0.00	\$24,405.62

* Total can not exceed \$29,535.

Life to 12/31/10

Personnel Service	Supplies & Service	Capital Outlay	Grand Total
\$12,821.28	\$323.12	\$0.00	\$13,144.40
\$8,913.26	\$0.00	\$0.00	\$8,913.26
\$21,734.54	\$323.12	\$0.00	\$22,057.66
\$6,060.34	\$0.00	\$0.00	\$6,060.34
\$1,080.16	\$3,691.87	\$0.00	\$4,772.03
\$44,607.16	\$0.00	\$0.00	\$44,607.16
\$8,246.34	\$9,116.01	\$0.00	\$17,362.35
\$1,416.96	\$10,855.46	\$0.00	\$12,272.42
\$61,410.96	\$23,663.34	\$0.00	\$85,074.30
\$83,145.50	\$23,986.46	\$0.00	\$107,131.96

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Capital Outlay	Grand Total
Project Management (-01)	\$747.76	\$0.00	\$0.00	\$747.76

Life to 12/31/10

Personnel Service	Supplies & Service	Capital Outlay	Grand Total
\$12,821.28	\$323.12	\$0.00	\$13,144.40

Layout
Object
Cost Element
Posting Date

/1SAP
WBS ENV-00371
5190000 To 5390000
10/01/2010 To 12/31/2010

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

Doc. Date	Object	Cost Elem.	Cost elem. name	Val. in US	Expl./appl. name	Partner object
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	115.00		ENV-00371-01
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	204.56		ENV-00371-01
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	1,408.75		ENV-00371-02
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	255.70		ENV-00371-02
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-03
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-05
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	306.84		ENV-00371-07
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-08
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	115.00		ENV-00371-01
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-01
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	201.25		ENV-00371-02
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-04
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-05
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-06
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	259.67		ENV-00371-07
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	86.25		ENV-00371-07
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-07
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-09
12/10/2010	ENV-00371	5190000	Int-Labor from Proj	57.50		ENV-00371-01
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	153.42		ENV-00371-01
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	115.00		ENV-00371-02
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-02
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	153.42		ENV-00371-07
11/01/2010	ENV-00371	5290000	Int-Mats from Proj	8.00		ENV-00371-07
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	56.00		ENV-00371-07
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	20.00		ENV-00371-07
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	699.08		ENV-00371-03
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	442.39		ENV-00371-04
11/22/2010	ENV-00371	5290000	Int-Mats from Proj	341.02		ENV-00371-04
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	265.82		ENV-00371-05
11/22/2010	ENV-00371	5290000	Int-Mats from Proj	52.46		ENV-00371-05
11/29/2010	ENV-00371	5290000	Int-Mats from Proj	327.90		ENV-00371-06
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	1,670.49		ENV-00371-08
11/29/2010	ENV-00371	5290000	Int-Mats from Proj	327.90		ENV-00371-09
12/10/2010	ENV-00371	5290000	Int-Mats from Proj	176.25		ENV-00371-06
12/13/2010	ENV-00371	5290000	Int-Mats from Proj	34.83		ENV-00371-06
12/13/2010	ENV-00371	5290000	Int-Mats from Proj	129.39		ENV-00371-08
12/10/2010	ENV-00371	5290000	Int-Mats from Proj	379.87		ENV-00371-09
12/13/2010	ENV-00371	5290000	Int-Mats from Proj	333.43		ENV-00371-09
11/01/2010	ENV-00371	5390000	Int-Srvcs from Proj	5,643.81		ENV-00371-20
*	ENV-00371			15,159.24		
10/20/2010	ENV-00371-01	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
10/20/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/05/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/26/2010	ENV-00371-01	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
11/17/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/23/2010	ENV-00371-01	5195000	Act-Labor Regular	57.50	Mary L Henley	521600/P20830
12/15/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
12/22/2010	ENV-00371-01	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
*	ENV-00371-01			747.76		
10/15/2010	ENV-00371-02	5195000	Act-Labor Regular	86.25	Mary L Henley	521600/P20830
10/19/2010	ENV-00371-02	5195000	Act-Labor Regular	287.50	Mary L Henley	521600/P20830
10/20/2010	ENV-00371-02	5195000	Act-Labor Regular	230.00	Mary L Henley	521600/P20830

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Reporting and Documentation (-02)	\$2,082.98	\$0.00	\$2,082.98

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$8,913.26	\$0.00	\$8,913.26

Layout /1SAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem.	Cost - elem. name	Val. in FC	Appl./appl. name	Partner object
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	115.00		ENV-00371-01
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	204.56		ENV-00371-01
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	1,408.75		ENV-00371-02
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	255.70		ENV-00371-02
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-03
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-05
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	306.84		ENV-00371-07
11/01/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-08
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	115.00		ENV-00371-01
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-01
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	201.25		ENV-00371-02
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-04
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-05
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-06
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	259.67		ENV-00371-07
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	86.25		ENV-00371-07
11/17/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-07
11/22/2010	ENV-00371	5190000	Int-Labor from Proj	51.14		ENV-00371-09
12/10/2010	ENV-00371	5190000	Int-Labor from Proj	57.50		ENV-00371-01
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	153.42		ENV-00371-01
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	115.00		ENV-00371-02
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	102.28		ENV-00371-02
12/30/2010	ENV-00371	5190000	Int-Labor from Proj	153.42		ENV-00371-07
11/01/2010	ENV-00371	5290000	Int-Mats from Proj	8.00		ENV-00371-07
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	56.00		ENV-00371-07
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	20.00		ENV-00371-07
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	699.08		ENV-00371-03
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	442.39		ENV-00371-04
11/22/2010	ENV-00371	5290000	Int-Mats from Proj	341.02		ENV-00371-04
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	265.82		ENV-00371-05
11/22/2010	ENV-00371	5290000	Int-Mats from Proj	52.46		ENV-00371-05
11/29/2010	ENV-00371	5290000	Int-Mats from Proj	327.90		ENV-00371-06
11/17/2010	ENV-00371	5290000	Int-Mats from Proj	1,670.49		ENV-00371-08
11/29/2010	ENV-00371	5290000	Int-Mats from Proj	327.90		ENV-00371-09
12/10/2010	ENV-00371	5290000	Int-Mats from Proj	176.25		ENV-00371-06
12/13/2010	ENV-00371	5290000	Int-Mats from Proj	34.83		ENV-00371-06
12/13/2010	ENV-00371	5290000	Int-Mats from Proj	129.39		ENV-00371-08
12/10/2010	ENV-00371	5290000	Int-Mats from Proj	379.87		ENV-00371-09
12/13/2010	ENV-00371	5290000	Int-Mats from Proj	333.43		ENV-00371-09
11/01/2010	ENV-00371	5390000	Int-Srvcs from Proj	5,643.81		ENV-00371-20
*	ENV-00371			15,159.24		
10/20/2010	ENV-00371-01	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
10/20/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/05/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/26/2010	ENV-00371-01	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
11/17/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/23/2010	ENV-00371-01	5195000	Act-Labor Regular	57.50	Mary L Henley	521600/P20830
12/15/2010	ENV-00371-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
12/22/2010	ENV-00371-01	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
*	ENV-00371-01			747.76		
10/15/2010	ENV-00371-02	5195000	Act-Labor Regular	86.25	Mary L Henley	521600/P20830
10/19/2010	ENV-00371-02	5195000	Act-Labor Regular	287.50	Mary L Henley	521600/P20830
10/20/2010	ENV-00371-02	5195000	Act-Labor Regular	230.00	Mary L Henley	521600/P20830

Layout /1SAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem.	Cost elem. name	Val in W\$	Emp./Appl name	Partner object
10/21/2010	ENV-00371-02	5195000	Act-Labor Regular	230.00	Mary L Henley	521600/P20830
10/22/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
10/05/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
10/08/2010	ENV-00371-02	5195000	Act-Labor Regular	258.75	Mary L Henley	521600/P20830
10/13/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/19/2010	ENV-00371-02	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/06/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/09/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
12/07/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
12/22/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
*	ENV-00371-02			2,082.98		
11/01/2010	ENV-00371-03	5190000	Int-Labor from Proj	102.28		ENV-00371-03-03
11/17/2010	ENV-00371-03	5290000	Int-Mats from Proj	699.08		ENV-00371-03-03
*	ENV-00371-03			801.36		
09/29/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/05/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-03-03	5210500	Landscape Equ & Sup	699.08		
*	ENV-00371-03-03			801.36		
11/17/2010	ENV-00371-04	5190000	Int-Labor from Proj	51.14		ENV-00371-04-03
11/17/2010	ENV-00371-04	5290000	Int-Mats from Proj	442.39		ENV-00371-04-03
11/22/2010	ENV-00371-04	5290000	Int-Mats from Proj	341.02		ENV-00371-04-03
*	ENV-00371-04			834.55		
11/02/2010	ENV-00371-04-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	442.39		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	312.00		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	29.02		
*	ENV-00371-04-03			834.55		
11/01/2010	ENV-00371-05	5190000	Int-Labor from Proj	102.28		ENV-00371-05-03
11/17/2010	ENV-00371-05	5190000	Int-Labor from Proj	51.14		ENV-00371-05-03
11/17/2010	ENV-00371-05	5290000	Int-Mats from Proj	265.82		ENV-00371-05-03
11/22/2010	ENV-00371-05	5290000	Int-Mats from Proj	52.46		ENV-00371-05-03
*	ENV-00371-05			471.70		
09/29/2010	ENV-00371-05-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/02/2010	ENV-00371-05-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	265.82		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	48.00		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	4.46		
*	ENV-00371-05-03			471.70		
11/22/2010	ENV-00371-06	5190000	Int-Labor from Proj	102.28		ENV-00371-06-03
11/29/2010	ENV-00371-06	5290000	Int-Mats from Proj	327.90		ENV-00371-06-03
12/10/2010	ENV-00371-06	5290000	Int-Mats from Proj	176.25		ENV-00371-06-03
12/13/2010	ENV-00371-06	5290000	Int-Mats from Proj	34.83		ENV-00371-06-03
*	ENV-00371-06			641.26		
11/16/2010	ENV-00371-06-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	176.25		
11/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	34.83		
*	ENV-00371-06-03			641.26		
11/01/2010	ENV-00371-07	5190000	Int-Labor from Proj	306.84		ENV-00371-07-03
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	86.25		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	102.28		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	259.67		ENV-00371-07-03

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$0.00	\$0.00	\$0.00
Adaptive Maintenance (-xx-03)	\$102.28	\$699.08	\$801.36
Grand Total	\$102.28	\$699.08	\$801.36

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$711.37	\$0.00	\$711.37
\$0.00	\$261.32	\$261.32
\$2,846.12	\$0.00	\$2,846.12
\$102.28	\$699.08	\$801.36
\$3,659.77	\$960.40	\$4,620.17

Layout
Object
Cost Element
Posting Date

/1SAP
WBS ENV-00371
5190000 To 5390000
10/01/2010 To 12/31/2010

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

Doc. Date	Object	Cost Elem.	Cost elem. name	Val. in P2	Empl./Appl. name	Partner Object
10/21/2010	ENV-00371-02	5195000	Act-Labor Regular	230.00	Mary L Henley	521600/P20830
10/22/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
10/05/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
10/08/2010	ENV-00371-02	5195000	Act-Labor Regular	258.75	Mary L Henley	521600/P20830
10/13/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/19/2010	ENV-00371-02	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/06/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/09/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
12/07/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
12/22/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
*	ENV-00371-02			2,082.98		
11/01/2010	ENV-00371-03	5190000	Int-Labor from Proj	102.28		ENV-00371-03-03
11/17/2010	ENV-00371-03	5290000	Int-Mats from Proj	699.08		ENV-00371-03-03
*	ENV-00371-03			801.36		
09/29/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/05/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-03-03	5210500	Landscape Equ & Sup	699.08		
*	ENV-00371-03-03			801.36		
11/17/2010	ENV-00371-04	5190000	Int-Labor from Proj	51.14		ENV-00371-04-03
11/17/2010	ENV-00371-04	5290000	Int-Mats from Proj	442.39		ENV-00371-04-03
11/22/2010	ENV-00371-04	5290000	Int-Mats from Proj	341.02		ENV-00371-04-03
*	ENV-00371-04			834.55		
11/02/2010	ENV-00371-04-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	442.39		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	312.00		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	29.02		
*	ENV-00371-04-03			834.55		
11/01/2010	ENV-00371-05	5190000	Int-Labor from Proj	102.28		ENV-00371-05-03
11/17/2010	ENV-00371-05	5190000	Int-Labor from Proj	51.14		ENV-00371-05-03
11/17/2010	ENV-00371-05	5290000	Int-Mats from Proj	265.82		ENV-00371-05-03
11/22/2010	ENV-00371-05	5290000	Int-Mats from Proj	52.46		ENV-00371-05-03
*	ENV-00371-05			471.70		
09/29/2010	ENV-00371-05-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/02/2010	ENV-00371-05-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	265.82		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	48.00		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	4.46		
*	ENV-00371-05-03			471.70		
11/22/2010	ENV-00371-06	5190000	Int-Labor from Proj	102.28		ENV-00371-06-03
11/29/2010	ENV-00371-06	5290000	Int-Mats from Proj	327.90		ENV-00371-06-03
12/10/2010	ENV-00371-06	5290000	Int-Mats from Proj	176.25		ENV-00371-06-03
12/13/2010	ENV-00371-06	5290000	Int-Mats from Proj	34.83		ENV-00371-06-03
*	ENV-00371-06			641.26		
11/16/2010	ENV-00371-06-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	176.25		
11/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	34.83		
*	ENV-00371-06-03			641.26		
11/01/2010	ENV-00371-07	5190000	Int-Labor from Proj	306.84		ENV-00371-07-03
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	86.25		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	102.28		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	259.67		ENV-00371-07-03

Wabash Farms

111761
Wabash Farms

PO Box 291
31218 SE 408th
Enumclaw, WA 98022

Konkwala

Invoice

DATE 9/28/2010
INVOICE # 1310

BILL TO

City of Tacoma
Center for Urban Waters
326 E. D Street
Tacoma, WA 98421

SHIP TO

✓ 11/19/10

P.O. NUMBER TERMS REP SHIP VIA F.O.B. PROJECT

9/28/2010

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
6	PiCo1g	1 gal. Pinus contorta / shore pine	2.90	17.40
6	PsMe1g	1 gal. Pseudotsuga menziesii / Douglas fir	2.90	17.40
4	AlRu1g	1 gal. Alnus rubra / red alder	2.90	11.60
6	Coco1g	1 gal. Corylus cornuta / hazelnut	3.25	19.50
20	MaAq1g	1 gal. Mahonia aquifolium / tall Oregon grape	2.90	58.00
20	RoNu1g	1 gal. Rosa nutkana / nootka rose	2.90	58.00
10	PoMu1g	1 gal. Polystichum munitum / sword fern	3.25	32.50
19	VaOv4"	4" pot Vaccinium ovatum / Evergreen huckleberry	1.75	33.25
20	SyAl1g	1 gal. Symphoricarpos albus / snowberry	3.10	62.00
10	GaSh1g	1 gal. Gaultheria shallon / salal	3.125	31.25
150	ElMo10ci	10ci tube Elymus mollis / duncgrass	0.90	135.00
50	GrIn1g	1 gal. Grindelia integrifolia / entire-leaved gumweed	0.90	45.00
93	SaVi10ci	10ci tube Salicornia virginica / Pickleweed	0.90	83.70
	Dlv	Delivery charge	35.00	35.00
		Sales Tax	9.30%	59.48

*PO 45-268621
OK to pay
Desiree Poolley
11/3/10*

ENV-00371-03-03

We appreciate your business!

*PR 10284273 11/10
PO 4500268621
MIG 0 5000397418*

Total

\$699.08

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$214.50	\$214.50
WCC Crew (\$48.08/hr)	\$721.20	\$0.00	\$721.20
Adaptive Maintenance (-xx-03)	\$51.14	\$783.41	\$834.55
Grand Total	\$772.34	\$997.91	\$1,770.25

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$453.14	\$0.00	\$453.14
\$0.00	\$700.72	\$700.72
\$3,302.94	\$0.00	\$3,302.94
\$6,810.45	\$868.66	\$7,679.11
\$10,566.53	\$1,569.38	\$12,135.91

Layout /1SAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem.	Cost elem.name	Val. in wd	Empl./appl name	Partner object
10/21/2010	ENV-00371-02	5195000	Act-Labor Regular	230.00	Mary L Henley	521600/P20830
10/22/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
10/05/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
10/08/2010	ENV-00371-02	5195000	Act-Labor Regular	258.75	Mary L Henley	521600/P20830
10/13/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/19/2010	ENV-00371-02	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/06/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/09/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
12/07/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
12/22/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
*	ENV-00371-02			2,082.98		
11/01/2010	ENV-00371-03	5190000	Int-Labor from Proj	102.28		ENV-00371-03-03
11/17/2010	ENV-00371-03	5290000	Int-Mats from Proj	699.08		ENV-00371-03-03
*	ENV-00371-03			801.36		
09/29/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/05/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-03-03	5210500	Landscape Equ & Sup	699.08		
*	ENV-00371-03-03			801.36		
11/17/2010	ENV-00371-04	5190000	Int-Labor from Proj	51.14		ENV-00371-04-03
11/17/2010	ENV-00371-04	5290000	Int-Mats from Proj	442.39		ENV-00371-04-03
11/22/2010	ENV-00371-04	5290000	Int-Mats from Proj	341.02		ENV-00371-04-03
*	ENV-00371-04			834.55		
11/02/2010	ENV-00371-04-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	442.39		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	312.00		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	29.02		
*	ENV-00371-04-03			834.55		
11/01/2010	ENV-00371-05	5190000	Int-Labor from Proj	102.28		ENV-00371-05-03
11/17/2010	ENV-00371-05	5190000	Int-Labor from Proj	51.14		ENV-00371-05-03
11/17/2010	ENV-00371-05	5290000	Int-Mats from Proj	265.82		ENV-00371-05-03
11/22/2010	ENV-00371-05	5290000	Int-Mats from Proj	52.46		ENV-00371-05-03
*	ENV-00371-05			471.70		
09/29/2010	ENV-00371-05-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/02/2010	ENV-00371-05-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	265.82		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	48.00		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	4.46		
*	ENV-00371-05-03			471.70		
11/22/2010	ENV-00371-06	5190000	Int-Labor from Proj	102.28		ENV-00371-06-03
11/29/2010	ENV-00371-06	5290000	Int-Mats from Proj	327.90		ENV-00371-06-03
12/10/2010	ENV-00371-06	5290000	Int-Mats from Proj	176.25		ENV-00371-06-03
12/13/2010	ENV-00371-06	5290000	Int-Mats from Proj	34.83		ENV-00371-06-03
*	ENV-00371-06			641.26		
11/16/2010	ENV-00371-06-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	176.25		
11/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	34.83		
*	ENV-00371-06-03			641.26		
11/01/2010	ENV-00371-07	5190000	Int-Labor from Proj	306.84		ENV-00371-07-03
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	86.25		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	102.28		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	259.67		ENV-00371-07-03

*wmbash Finems
> H+B Topsoil*

Tacoma Hours

Month: October

Year: 2010

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																																	0
Service Projects																												10					10
City Projects																																	0
Ecology Hours						3							3						10	10		10										36.5	
Esplanade																						2											2.5
Head of Thea Foss																																	0
Hylebos																																	0
Interviews																						2											2.5
Johnny's Dock							1																										0
Jordan-Hylebos							1					5	4	8								7				9	9						50.5
Landfill Buffer																																	0
Log Step																						1											1.5
Meet w/CHB																																	0
Middlewaterway City				3																													3
Middlewaterway Simpson																																	0
Middlewaterway Tideflat																																	0
Mowitch																																	0
North Beach																																	0
Olympic View																																	0
Paperwork/Safety Meeting				2			0.5					1														1							5.5
PCD Water Quality													4																				4
Puyallup River Side Channel																																	0
Thea Foss log/fence																																	0
Skookum Wuldge																											1						1
Squally																																	0
Surface/Storm Water					10							4																					14
Swan Creek				5		8																											13.5
Tahoma Salt Marsh																																	0
Titlow Daylight																																	0
Tool Maintenance																																	0
Visscher Rain Garden													2																				2.5
Yowkwala																																	0
Work with other crew																												10					10
Total Hours	0	0	0	10	10	10	10	0	0	0	0	10	10	10	0	0	0	0	0	10	10	10	10	0	0	10	10	10	0	0	0	148.5	

Days schedule off for crew: Furlough

Tacoma Hours

Month: November Year: 2010

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																6																6	
Service Projects										10													6							2		18	
City Projects			5																					6								2	18
Ecology Hours																																5	
Esplanade																																0	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos	10		2.5																													12.5	
Landfill Buffer																																	
Log Step																																	0
Meet w/CHB																																	0
Middlewaterway City		3.5															5															9	
Middlewaterway Simpson																																	0
Middlewaterway Tideflat		1.5																												8		10	
Mowitch																		6															7
North Beach																																	7
Olympic View															10	3		5					2								3	23	
Paperwork/Safety Meeting								1								1							1								1	4	
PCD Water Quality																							4	5								9	
Puyallup River Side Channel																																	0
Thea Foss log/fence																																	0
Skookum Wuldge									9								4						1									14	
Squally			5	10				1																								15	
Surface/Storm Water		5																					3									8	
Swan Creek									10																								10
Tahoma Salt Marsh																																	0
Titlow Daylight																																	0
Tool Maintenance																	1																1
Visscher Rain Garden																																	0
Yowkwala																																	0
Work with other crew																																	0
Total Hours	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	0	0	0	0	0	0	10	10	0	150

Days schedule off for crew: Veteran's Day; Thanksgiving Break

Skookum widge

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 652332
 Date: 11/04/10
 Time In: 10:48
 Time Out: 11:05
 Turnaround: 17
 Operator: TG
 Site: LF

Gr: 7200 Tr: 6520 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: _____

Skookum widge

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 654178
 Date: 11/08/10
 Time In: 11:50
 Time Out: 12:02
 Turnaround: 12
 Operator: TG
 Site: LF

Gr: 6900 Tr: 6440 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:

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 654048
 Date: 11/08/10
 Time In: 08:59
 Time Out: 09:11
 Turnaround: 12
 Operator: TG
 Site: LF

Gr: 6980 Tr: 6460 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:

Signature: _____

Skookum widge

Skookum widge

City of Tacoma

Customer: SCI100
 Card: 101699
 Truck: 101699
 Ticket #: 654114
 Date: 11/08/10
 Time In: 10:31
 Time Out: 10:46
 Turnaround: 15
 Operator: TG
 Site: LF

Gr: 6940 Tr: 6440 NET: 500
 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:

S Hoodlum wulge
City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 658197
Date: 11/17/10
Time In: 12:15
Time Out: 12:28
Turnaround: 13
Operator: BH
Site: LF

Gr: 7340 Tr: 7000 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:

Signature: _____

Skookum wulge
City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 654383
Date: 11/08/10
Time In: 15:30
Time Out: 15:43
Turnaround: 13
Operator: RB
Site: LF

Gr: 6800 Tr: 6400 NET: 400
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:

Signature: _____

Skookum wulge
City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 660607
Date: 11/22/10
Time In: 16:53
Time Out: 16:59
Turnaround: 6
Operator: RB
Site: LF

Gr: 7600 Tr: 7440 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:

\$214.50

111761
 Wabash Farms
 PO Box 291
 31218 SE 408th
 Enumclaw, WA 98022

Invoice

DATE: 10/28/2010
 INVOICE #: 1331

BILL TO
 City of Tacoma
 Center for Urban Waters
 326 E. D Street
 Tacoma, WA 98421

SHIP TO

✓ 11/24/10

P.O. NUMBER TERMS REP SHIP VIA F.O.B. PROJECT

Net 30 10/28/2010

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
		Spookum Wulge (Desiree Pooley)		
2	AlRu1g	1 gal. Athus rubra / red alder		
2	PsMe1g	1 gal. Pseudotsuga menziesii / Douglas fir	2.90	5.80
5	Coco1g	1 gal. Corylus cornuta / hazelnut	2.90	5.80
5	MaAq1g	1 gal. Mahonia aquifolium / tall Oregon grape	3.25	16.25
7	SyAl1g	1 gal. Symphoricarpos albus / snowberry	2.90	14.50
12	VaOv4"	4" pot Vaccinium ovatum / Evergreen huckleberry	3.25	22.75
6	HoDi1g	1 gal. Holodiscus discolor / oceanspray	1.75	21.00
55	FrCh4"	4" pot Fragaria chiloensis / coast strawberry	2.90	17.40
55	RuUr1g	339 Rubus ursinus / trailing blackberry	1.25	68.75
10	PoMu1g	1 gal. Polystichum munitum / sword fern	3.00	165.00
			3.25	32.50
	Div	Delivery charge		
		Sales Tax	35.00	35.00
			9.30%	37.64

PO 45-268621

OK to pay
 Desiree Pooley
 11/3/10

ENV-00371-04-03

We appreciate your business!

Total

\$442.39

PR 10286273 11/10
 PO 4500268621
 MIGO 6000397418 > 11/17

H&B Topsoil Inc.
4810 Portland Ave.
Tacoma, WA 98404
253-472-1252 Office / 253-474-3895 Fax
www.handbtopsoil.com
Thanks... Have a GREAT Day!!

Bill To: City of Tacoma Environmental Services
City of Tacoma Environmen
PO Box 1717
Tacoma, WA 98401-1717

Description	Attribute	Size	Orig Price	Disc %	Type	Qty	Price	Ext Price	Tax
Medium Ground Bark/Mulch	5202		\$24.00			15	\$24.00	\$360.00	T

Subtotal: \$360.00
Local Sales Tax 9.3 % Tax + \$33.48
RECEIPT TOTAL: \$393.48

Credit Card: \$393.48 XXXX8895 Visa
Reference # 0000007003

Auth=019961
Entry: Manual Merchant #***48757

Signature _____
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Thanks for shopping with



\$5246

2cy Squally
ENV - 00371 - 05-03

\$341.02
13cy Skookum
ENV - 00371 - 04-03

4810 PORTLAND AVE
TACOMA, WA 98404
(253) 472-1252
www.handbtopsoil.com



TOPSOIL

011298

DATE 11/4/10

SOLD TO _____
CITY OF TACOMA ENVIRONMENTAL SERVICES

PHONE _____ P.O.# _____

SHIP TO _____
CITY OF TACOMA ENVIRONMENTAL SERVICES

Payment _____

Yds 3 WAY TOPSOIL			
Yds 2 WAY TOPSOIL			
Yds 3 WAY MUSHROOM COMPOST			
Yds MUSHROOM COMPOST			
Yds BARK Medium Fine			
Yds GRAVEL			

Driver: _____

SUB TOTAL			
TAX			
TOTAL			

Signature _____

NOTE We thank you for your purchase and on property. All customers must sign and accept all materials for pickup from each company.
PLEASE CHARGE ON ALL RETURNED CREDIT CARDS.
Accounts Due 120 days from following purchase. Interest of 1.5% per month will be charged on all accounts past 90 days from purchase.

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$10.00	\$10.00
WCC Crew (\$48.08/hr)	\$721.20	\$0.00	\$721.20
Adaptive Maintenance (-xx-03)	\$153.42	\$318.28	\$471.70
Grand Total	\$874.62	\$328.28	\$1,202.90

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$529.85	\$0.00	\$529.85
\$0.00	\$1,096.15	\$1,096.15
\$2,331.82	\$0.00	\$2,331.82
\$153.42	\$318.28	\$471.70
\$3,015.09	\$1,414.43	\$4,429.52

Layout /1SAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem.	Cost elem name	Val. in R	Empl./appl name	Partner object
10/21/2010	ENV-00371-02	5195000	Act-Labor Regular	230.00	Mary L Henley	521600/P20830
10/22/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
10/05/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
10/08/2010	ENV-00371-02	5195000	Act-Labor Regular	258.75	Mary L Henley	521600/P20830
10/13/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/19/2010	ENV-00371-02	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/06/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/09/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
12/07/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
12/22/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
*	ENV-00371-02			2,082.98		
11/01/2010	ENV-00371-03	5190000	Int-Labor from Proj	102.28		ENV-00371-03-03
11/17/2010	ENV-00371-03	5290000	Int-Mats from Proj	699.08		ENV-00371-03-03
*	ENV-00371-03			801.36		
09/29/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/05/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-03-03	5210500	Landscape Equ & Sup	699.08		
*	ENV-00371-03-03			801.36		
11/17/2010	ENV-00371-04	5190000	Int-Labor from Proj	51.14		ENV-00371-04-03
11/17/2010	ENV-00371-04	5290000	Int-Mats from Proj	442.39		ENV-00371-04-03
11/22/2010	ENV-00371-04	5290000	Int-Mats from Proj	341.02		ENV-00371-04-03
*	ENV-00371-04			834.55		
11/02/2010	ENV-00371-04-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	442.39		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	312.00		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	29.02		
*	ENV-00371-04-03			834.55		
11/01/2010	ENV-00371-05	5190000	Int-Labor from Proj	102.28		ENV-00371-05-03
11/17/2010	ENV-00371-05	5190000	Int-Labor from Proj	51.14		ENV-00371-05-03
11/17/2010	ENV-00371-05	5290000	Int-Mats from Proj	265.82		ENV-00371-05-03
11/22/2010	ENV-00371-05	5290000	Int-Mats from Proj	52.46		ENV-00371-05-03
*	ENV-00371-05			471.70		
09/29/2010	ENV-00371-05-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/02/2010	ENV-00371-05-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	265.82		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	48.00		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	4.46		
*	ENV-00371-05-03			471.70		
11/22/2010	ENV-00371-06	5190000	Int-Labor from Proj	102.28		ENV-00371-06-03
11/29/2010	ENV-00371-06	5290000	Int-Mats from Proj	327.90		ENV-00371-06-03
12/10/2010	ENV-00371-06	5290000	Int-Mats from Proj	176.25		ENV-00371-06-03
12/13/2010	ENV-00371-06	5290000	Int-Mats from Proj	34.83		ENV-00371-06-03
*	ENV-00371-06			641.26		
11/16/2010	ENV-00371-06-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	176.25		
11/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	34.83		
*	ENV-00371-06-03			641.26		
11/01/2010	ENV-00371-07	5190000	Int-Labor from Proj	306.84		ENV-00371-07-03
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	86.25		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	102.28		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	259.67		ENV-00371-07-03

watash Friends
 > H&B Topsoil

Tacoma Hours

Month: November Year:2010

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																6																6	
Service Projects										10													6							2		18	
City Projects			5																													5	
Ecology Hours																																0	
Esplanade																																0	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos	10		2.5																													12.5	
Landfill Buffer																																0	
Log Step																																0	
Meet w/CHB																																0	
Middlewaterway City																	5															5	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat			1.5																										8			10	
Mowitch																		6												1		7	
North Beach																														7		7	
Olympic View															10	3		5					2						3			23	
Paperwork/Safety Meeting								1								1							1						1			4	
PCD Water Quality																							4	5								9	
Puyallup River Side Channel																																0	
Thea Foss log/fence																																0	
Skookum Wuldge								9									4						1									14	
Squally								1																								15	
Surface/Storm Water		5																					3									8	
Swan Creek										10																							10
Tahoma Salt Marsh																																0	
Titlow Daylight																																0	
Tool Maintenance																	1															1	
Visscher Rain Garden																																0	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	0	0	0	0	0	10	10	0	150	

Days schedule off for crew: Veteran's Day; Thanksgiving Break

Squally

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 652661
Date: 11/04/10
Time In: 16:57
Time Out: 17:06
Turnaround: 9
Operator: BH
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:

Signature: _____

\$10.00

Wabash Farms

Invoice

PO Box 291
31218 SE 408th
Enumclaw, WA 98022

111761

DATE
11/3/2010

INVOICE #
1340

BILL TO

City of Tacoma
Center for Urban Waters
326 E. D Street
Tacoma, WA 98421

SHIP TO

✓ 12/3/10

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
	Net 30		11/3/2010	pick-up		

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
		Desiree Pooley (picked up at Wabash)		
70	Grlng10ci	10ci tube Grindelia integrifolia / Puget Sound gumweed	0.90	63.00
50	DeCa10ci	10ci tube Deschampsia caespitosa / tufted hairgrass	0.90	45.00
15	SaHo1g	1 gal. Salix hookeriana / Hooker's willow	2.90	43.50
30	CaLy10ci	10 ci tube Carex lyngbyei / Lyngbeys sedge	0.90	27.00
30	ElMo10ci	10ci tube Elymus mollis / dunegrass	0.90	27.00
3	RoNu1g	1 gal. Rosa nutkana / nootka rose	2.90	8.70
2	SyAl1g	1 gal. Symphoricarpos albus / snowberry	2.90	5.80
2	HoDi1g	1 gal. Holodiscus discolor / oceanspray	2.90	5.80
2	PiCo2g	2 gal. Pinus contorta / shore pine	5.80	11.60
1	PsMe2g	2 gal. Pseudotsuga menziesii / Douglas fir	5.80	5.80
		Sales Tax	9.30%	22.62

OK to pay
Desiree Pooley
11/4/10

PO 45-268622

We appreciate your business!

ENV-00371-05-03

Total

\$265.82

PR 10286395 *115
PO 4500208622 >117
MIG 5000297417

H&B Topsoil Inc.
4810 Portland Ave.
Tacoma, WA 98404
253-472-1252 Office / 253-474-3895 Fax
www.handbtopsoil.com
Thanks... Have a GREAT Day!!

Bill To: City of Tacoma Environmental Services
City of Tacoma Environmen
PO Box 1717
Tacoma, WA 98401-1717

Description	Attribute	Size	Orig Price	Disc %	Type	Qty	Price	Ext Price	Tax
Medium Ground Bark/Mulch	5202		\$24.00			15	\$24.00	\$360.00	T
							Subtotal:	\$360.00	
							Local Sales Tax	9.3 % Tax	+ \$33.48
							RECEIPT TOTAL:	\$393.48	

Credit Card: \$393.48 XXXX8895 Visa
Reference # 0000007003

Auth=019961
Entry: Manual Merchant #**48757

Signature _____
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Thanks for shopping with



\$5246
2 cy Squally
ENV - 00371 - 05 - 03

\$341.02
13 cy Skookum
ENV - 00371 - 04 - 03

4810 PORTLAND AVE
TACOMA WA 98404
(253) 472-1252
www.handbtopsoil.com

H&B
TOPSOIL

011298
DATE 11/4/10

SOLD TO _____
SHIP TO _____

PHONE _____ P.O.# _____

Payment

Yds. 3 WAY TOPSOIL			
Yds. 2 WAY TOPSOIL			
Yds. 3 WAY - MUSHROOM COMPOST			
Yds. MUSHROOM COMPOST			
Yds. BARK <small>Memo: Fuel</small>			
Yds. GRAVEL			

Driver: _____

SUB TOTAL		
TAX		
TOTAL		

Signature _____

NOTE We highly deliver to most states but also on property in customer's not only are subject to regulations for damage from each country
\$1.95 CHARGE ON ALL RETURNED CHECKS
Accounts due 30th of month following purchase (except for 15 days grace period) unless otherwise specified. Payment due 30th of month following purchase.

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$336.56	\$0.00	\$336.56
Adaptive Maintenance (-xx-03)	\$102.28	\$538.98	\$641.26
Grand Total	\$438.84	\$538.98	\$977.82

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$635.94	\$0.00	\$635.94
\$0.00	\$90.88	\$90.88
\$2,740.56	\$0.00	\$2,740.56
\$102.28	\$538.98	\$641.26
\$3,478.78	\$629.86	\$4,108.64

Layout /ISAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem	Cost elem name	Val. in \$	Appl./appl. name	Partner Object
10/21/2010	ENV-00371-02	5195000	Act-Labor Regular	230.00	Mary L Henley	521600/P20830
10/22/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
10/05/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
10/08/2010	ENV-00371-02	5195000	Act-Labor Regular	258.75	Mary L Henley	521600/P20830
10/13/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
10/19/2010	ENV-00371-02	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/06/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/09/2010	ENV-00371-02	5195000	Act-Labor Regular	201.25	Mary L Henley	521600/P20830
12/07/2010	ENV-00371-02	5195000	Act-Labor Regular	115.00	Mary L Henley	521600/P20830
12/22/2010	ENV-00371-02	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
*	ENV-00371-02			2,082.98		
11/01/2010	ENV-00371-03	5190000	Int-Labor from Proj	102.28		ENV-00371-03-03
11/17/2010	ENV-00371-03	5290000	Int-Mats from Proj	699.08		ENV-00371-03-03
*	ENV-00371-03			801.36		
09/29/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
10/05/2010	ENV-00371-03-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-03-03	5210500	Landscape Equ & Sup	699.08		
*	ENV-00371-03-03			801.36		
11/17/2010	ENV-00371-04	5190000	Int-Labor from Proj	51.14		ENV-00371-04-03
11/17/2010	ENV-00371-04	5290000	Int-Mats from Proj	442.39		ENV-00371-04-03
11/22/2010	ENV-00371-04	5290000	Int-Mats from Proj	341.02		ENV-00371-04-03
*	ENV-00371-04			834.55		
11/02/2010	ENV-00371-04-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	442.39		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	312.00		
11/05/2010	ENV-00371-04-03	5210500	Landscape Equ & Sup	29.02		
*	ENV-00371-04-03			834.55		
11/01/2010	ENV-00371-05	5190000	Int-Labor from Proj	102.28		ENV-00371-05-03
11/17/2010	ENV-00371-05	5190000	Int-Labor from Proj	51.14		ENV-00371-05-03
11/17/2010	ENV-00371-05	5290000	Int-Mats from Proj	265.82		ENV-00371-05-03
11/22/2010	ENV-00371-05	5290000	Int-Mats from Proj	52.46		ENV-00371-05-03
*	ENV-00371-05			471.70		
09/29/2010	ENV-00371-05-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/02/2010	ENV-00371-05-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	265.82		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	48.00		
11/05/2010	ENV-00371-05-03	5210500	Landscape Equ & Sup	4.46		
*	ENV-00371-05-03			471.70		
11/22/2010	ENV-00371-06	5190000	Int-Labor from Proj	102.28		ENV-00371-06-03
11/29/2010	ENV-00371-06	5290000	Int-Mats from Proj	327.90		ENV-00371-06-03
12/10/2010	ENV-00371-06	5290000	Int-Mats from Proj	176.25		ENV-00371-06-03
12/13/2010	ENV-00371-06	5290000	Int-Mats from Proj	34.83		ENV-00371-06-03
*	ENV-00371-06			641.26		
11/16/2010	ENV-00371-06-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	176.25		
11/09/2010	ENV-00371-06-03	5210500	Landscape Equ & Sup	34.83		
*	ENV-00371-06-03			641.26		
11/01/2010	ENV-00371-07	5190000	Int-Labor from Proj	306.84		ENV-00371-07-03
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	86.25		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	102.28		ENV-00371-07-01
11/17/2010	ENV-00371-07	5190000	Int-Labor from Proj	259.67		ENV-00371-07-03

> H+B Topsoil
 Wabash Farms
 Woodbrook
 nursery

Tacoma Hours

Month: November Year: 2010

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																6																6	
Service Projects										10													6						2			18	
City Projects			5																					6								5	
Ecology Hours																																0	
Esplanade																																0	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos	10		7.5																													17.5	
Landfill Buffer																																0	
Log Step																																0	
Meet w/CHB		4																														0	
Middlewaterway City		1.5														5																9	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat		1.5																											8			10	
Mowitch																5														1		7	
North Beach																														7		7	
Olympic View															10	3	5					2							3			23	
Paperwork/Safety Meeting								1								1						1							1			4	
PCD Water Quality																							4	5								9	
Puyallup River Side Channel																																0	
Thea Foss log/fence																																0	
Skookum Wuldge								9								4						1										14	
Squally			3.5	10				1																								15	
Surface/Storm Water		5																					3									8	
Swan Creek										10																							10
Tahoma Salt Marsh																																0	
Titlow Daylight																																0	
Tool Maintenance																1																1	
Visscher Rain Garden																																0	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	0	0	0	0	0	10	10	0	150	

Days schedule off for crew: Veteran's Day; Thanksgiving Break

Sales Receipt #41177

11/15/2010
Page 1

H&B Topsoil Inc.
4810 Portland Ave.
Tacoma, WA 98404
253-472-1262 Office / 253-474-3895 Fax
www.handtopsoil.com
Thanks... Have a GREAT Day!!

Bill To: Delivered-CreditCard
Delivered-CreditCard

Description	Attribute	Size	Orig Price	Disc %	Type	Qty	Price	Ext Price	Tax
Medium Ground Bark/Mulch	5202		\$24.00			15	\$24.00	\$360.00	T
Medium Ground Bark/Mulch	5202		\$24.00			10	\$24.00	\$240.00	T
							Subtotal:	\$600.00	
							Local Sales Tax	9.3 % Tax	+\$55.80
							RECEIPT TOTAL:	\$655.80	

Credit Card: \$655.80 XXXX8895 Visa
Reference # 0000007001

Auth=016833
Entry: Manual Merchant #**46757

Signature _____

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

city of tacoma

Thanks for shopping with your friends at H&B!



41177

ENV-00371-06-03
\$327.90

Wabash Farms

PO Box 291
31218 SE 408th
Enumclaw, WA 98022

111761

Invoice

DATE	INVOICE #
11/11/2010	1347

BILL TO

City of Tacoma
Center for Urban Waters
326 E. D Street
Tacoma, WA 98421

SHIP TO

1/21/11

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
	Net 30		11/11/2010	pick-up		

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
Desiree Pooley (near Stellar Tools)				
MWS	6 RoNu1g	1 gal. Rosa nutkana / nootka rose (from Skookum Wulge)	MWS 2.90	MOW 17.40
6	16 PsMelg 10	1 gal. Pseudotsuga menziesii / Douglas fir	17.40 2.90	29.00 46.40
2	9 PiColg 7	1 gal. Pinus contorta / shore pine	5.80 2.90	20.30 26.10
5	5 PoBalg 5	1 gal. Populus balsamifera / black cottonwood	— 2.90	14.50 14.50
2	5 AcMalg 5	1 gal. Acer macrophyllum / bigleaf maple	5.80 2.90	8.70 14.50
0	2 AlRulg 2	1 gal. Alnus rubra / red alder	— 2.90	5.80 5.80
5	11 PhCalg 6	1 gal. Physocarpus capitatus / Pacific ninebark	14.50 2.90	17.40 31.90
0	6 OeCelg 6	1 gal. Oemlaria cerasiformes / Indian plum	— 2.90	17.40 17.40
13	18 SyAllg 5	1 gal. Symphoricarpos albus / snowberry	42.25 3.25	16.25 58.50
10	15 HoDilg 5	1 gal. Holodiscus discolor / oceanspray	29.00 2.90	14.50 43.50
0	6 CrDo1g 6	1 gal. Crataegus douglasii / Oregon hawthorne	— 2.90	17.40 17.40
3	3 AcCilg 0	1 gal. Acer circinatum / vine maple	8.70 2.90	— 8.70
7	7 RoNu1g 0	1 gal. Rosa nutkana / nootka rose	20.30 2.90	— 20.30
2	2 MaAqlg 0	1 gal. Mahonia aquifolium / tall Oregon grape	5.80 2.90	— 5.80
80	80 FrCh4" 0	Bareroot Fragaria chiloensis / coast strawberry	24.00 0.30	— 24.00
60	60 RuUr1g 0	1g Rubus ursinus / trailing blackberry	174.00 2.90	— 174.00
		Sales Tax	9.30%	48.94

347.55
 \$32.32
 \$379.87
 161.25
 \$15.00
 \$176.25

Plants for Middle-Simpson and Mowitch

PK 10287723 11/30
PO 450270601 12/9
MIG0 500400829 12/9

Jeanine Rich

Okay to Pay 11/18/10
Approver: *Desiree Pooley*
PO 45-270601

We appreciate your business!

Total

\$575.14
\$556.10

MWS
 ENV-00371-09-03 - \$379.87
 MOW
 ENV-00371-06-03 - \$176.25

Woodbrook Nursery 112020

Invoice

Farm: 5919 - 78th Ave NW
 Office: 1620 59th Ave. NW
 Gig Harbor, WA 98335
 253-265-6271, f 265-6471, c 225-1900

Web Site	DATE	INVOICE NO.
www.woodbrooknativeplantnursery...	11/9/2010	202977n

BILL TO
City of Tacoma Public Works Dept., Attn Desiree Pooley 2201 Portland Ave. Tacoma, WA 98421-2711

CUSTOMER INFO		
Friday, Nov 12th for Kinnickinnick Wednesday, Nov 17th for Red Flowering Currants		
Customer Phone	Customer Fax	Customer Alt. Phone

11/17/10

P.O. NO.	TERMS	DUE DATE	SHIP DATE	FOB	JOB NAME
	Net 15	11/27/2010	11/12/2010		

ITEM	QUANTITY	DESCRIPTION	PRICE EACH	AMOUNT
ArU4-VJ	100	Arctostaphylos uva-ursi, Kinnickinnick, 3.5" pot	3.99	399.00T
RiS1	28	Ribes sanguineum, Red Flowering Currant, 1 gal.	8.98	251.44T
disc-30		Subtotal		650.44
		Discount - 30%	-30.00%	-195.13
		email dpooley@cityoftacoma.org		
		Sales Tax		
		<i>took 7 11-17-10</i>	8.40%	38.25
		<i>(21 took previously)</i>	9.3%	42.34
<i>MWS</i>	<i>ENV-00371-09-03</i>	<i># 333.42</i>		
<i>MOW</i>	<i>ENV-00371-06-03</i>	<i># 34.84</i>		
<i>MWC</i>	<i>ENV-00371-08-03</i>	<i># 129.39</i>		

*took 7 11-17-10
 (21 took previously)
 by Jeanine Kiss (CHB)*

Okay to Pay 11/18/10
 Approver: Desiree Pooley
 PO 45-270603

Thank you! We appreciate your business!	Subtotal	\$455.31
Order subject to all Woodbrook Nursery's terms and conditions.	Total	\$493.56

Balance Due	\$493.56
--------------------	---------------------

PR 10287652 11/30
 PO 4500270603 12/9
 MIG0 S000400830 12/9

\$497.65

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$341.95	\$0.00	\$341.95
Site Maintenance (-xx-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$3,077.12	\$0.00	\$3,077.12
Adaptive Maintenance (-xx-03)	\$566.51	\$84.00	\$650.51
Grand Total	\$3,985.58	\$84.00	\$4,069.58

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$1,143.40	\$0.00	\$1,143.40
\$46.05	\$10.00	\$56.05
\$7,827.16	\$0.00	\$7,827.16
\$617.65	\$84.00	\$701.65
\$9,634.26	\$94.00	\$9,728.26

Layout /1SAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Posting Date	Object	Cost Elem.	Cost elem name	Val. in RC	Emp./App. Name	Partner Object
12/30/2010	ENV-00371-07	5190000	Int-Labor from Proj	153.42		ENV-00371-07-01
11/01/2010	ENV-00371-07	5290000	Int-Mats from Proj	8.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	56.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	20.00		ENV-00371-07-03
*	ENV-00371-07			992.46		
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	86.25	Mary L Henley	521600/P20830
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
12/14/2010	ENV-00371-07-01	5195000	Act-Labor Regular	153.42	Desiree K Pooley	521600/P20930
*	ENV-00371-07-01			341.95		
11/10/2010	ENV-00371-07-03	5190001	Int-Labor from PM	259.67		60000027100
10/21/2010	ENV-00371-07-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
09/30/2010	ENV-00371-07-03	5195000	Act-Labor Regular	204.56	Desiree K Pooley	521600/P20930
10/29/2010	ENV-00371-07-03	5290003	Int-Equip from PM	8.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	56.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	20.00		60000027100
*	ENV-00371-07-03			650.51		
11/01/2010	ENV-00371-08	5190000	Int-Labor from Proj	51.14		ENV-00371-08-03
11/17/2010	ENV-00371-08	5290000	Int-Mats from Proj	1,670.49		ENV-00371-08-03
12/13/2010	ENV-00371-08	5290000	Int-Mats from Proj	129.39		ENV-00371-08-03
*	ENV-00371-08			1,851.02		
10/06/2010	ENV-00371-08-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	1,670.49		
11/09/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	129.39		
*	ENV-00371-08-03			1,851.02		
11/22/2010	ENV-00371-09	5190000	Int-Labor from Proj	51.14		ENV-00371-09-03
11/29/2010	ENV-00371-09	5290000	Int-Mats from Proj	327.90		ENV-00371-09-03
12/10/2010	ENV-00371-09	5290000	Int-Mats from Proj	379.87		ENV-00371-09-03
12/13/2010	ENV-00371-09	5290000	Int-Mats from Proj	333.43		ENV-00371-09-03
*	ENV-00371-09			1,092.34		
11/16/2010	ENV-00371-09-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	379.87		
11/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	333.43		
*	ENV-00371-09-03			1,092.34		
11/01/2010	ENV-00371-20	5390000	Int-Srvcs from Proj	5,643.81		ENV-00371-30-01
*	ENV-00371-20			5,643.81		
10/21/2010	ENV-00371-30-01	5310100	Professional Servs	5,643.81		
*	ENV-00371-30-01			5,643.81		
**				42,646.98		

Layout /1SAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem.	Cost elem. name	Val. in \$	Empl./Appl. name	Partner Object
12/30/2010	ENV-00371-07	5190000	Int-Labor from Proj	153.42		ENV-00371-07-01
11/01/2010	ENV-00371-07	5290000	Int-Mats from Proj	8.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	56.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	20.00		ENV-00371-07-03
*	ENV-00371-07			992.46		
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	86.25	Mary L Henley	521600/P20830
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
12/14/2010	ENV-00371-07-01	5195000	Act-Labor Regular	153.42	Desiree K Pooley	521600/P20930
*	ENV-00371-07-01			341.95		
11/10/2010	ENV-00371-07-03	5190001	Int-Labor from PM	259.67		60000027100
10/21/2010	ENV-00371-07-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
09/30/2010	ENV-00371-07-03	5195000	Act-Labor Regular	204.56	Desiree K Pooley	521600/P20930
10/29/2010	ENV-00371-07-03	5290003	Int-Equip from PM	8.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	56.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	20.00		60000027100
*	ENV-00371-07-03			650.51		
11/01/2010	ENV-00371-08	5190000	Int-Labor from Proj	51.14		ENV-00371-08-03
11/17/2010	ENV-00371-08	5290000	Int-Mats from Proj	1,670.49		ENV-00371-08-03
12/13/2010	ENV-00371-08	5290000	Int-Mats from Proj	129.39		ENV-00371-08-03
*	ENV-00371-08			1,851.02		
10/06/2010	ENV-00371-08-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	1,670.49		
11/09/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	129.39		
*	ENV-00371-08-03			1,851.02		
11/22/2010	ENV-00371-09	5190000	Int-Labor from Proj	51.14		ENV-00371-09-03
11/29/2010	ENV-00371-09	5290000	Int-Mats from Proj	327.90		ENV-00371-09-03
12/10/2010	ENV-00371-09	5290000	Int-Mats from Proj	379.87		ENV-00371-09-03
12/13/2010	ENV-00371-09	5290000	Int-Mats from Proj	333.43		ENV-00371-09-03
*	ENV-00371-09			1,092.34		
11/16/2010	ENV-00371-09-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	379.87		
11/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	333.43		
*	ENV-00371-09-03			1,092.34		
11/01/2010	ENV-00371-20	5390000	Int-Srvcs from Proj	5,643.81		ENV-00371-30-01
*	ENV-00371-20			5,643.81		
10/21/2010	ENV-00371-30-01	5310100	Professional Servs	5,643.81		
*	ENV-00371-30-01			5,643.81		
**				42,646.98		

> COT Equipment

Tacoma Hours

Month: October

Year:2010

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																																0	
Service Projects																												10				10	
City Projects																																0	
Ecology Hours						3							3						10	10		10										36.55	
Esplanade																						2										2.15	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																						2										2.15	
Johnny's Dock							1.5																									0	
Jordan-Hylebos												5	4	8								7				9	9					52.50	
Landfill Buffer																																0	
Log Step																						1										1.05	
Meet w/CHB																																0	
Middlewaterway City				3																												3	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat																																0	
Mowitch																																0	
North Beach																																0	
Olympic View																																0	
Paperwork/Safety Meeting				2			0.5					1													1							5.4	
PCD Water Quality													4																			4	
Puyallup River Side Channel																																0	
Thea Foss log/fence																																0	
Skookum Wuldge																											1					1	
Squally																																0	
Surface/Storm Water					10							4																				14	
Swan Creek				5		8																										13.25	
Tahoma Salt Marsh																																0	
Titlow Daylight																																0	
Tool Maintenance																																0	
Visscher Rain Garden													2																			0	
Yowkwala																																2.15	
Work with other crew																																0	
Total Hours	0	0	0	10	10	10	10	0	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	10	10	10	10	0	0	0	148.5	

Days schedule off for crew: Furlough

Tacoma Hours

Month: November Year:2010

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																6																6	
Service Projects										10													6							2		18	
City Projects			5																													5	
Ecology Hours																																0	
Esplanade																																0	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos	10		2.5																													12.5	
Landfill Buffer																																0	
Log Step																																0	
Meet w/CHB																																0	
Middlewaterway City																	5															9	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat			1.5																											8		10	
Mowitch																		6													1	7	
North Beach																															7	7	
Olympic View															10	3		5					2							3		23	
Paperwork/Safety Meeting									1							1							1								1	4	
PCD Water Quality																							4	5								9	
Puyallup River Side Channel																																0	
Thea Foss log/fence																																0	
Skookum Wuldge									9								4							1								14	
Squally				10					1																							15	
Surface/Storm Water		5																					3									8	
Swan Creek										10																						10	
Tahoma Salt Marsh																																0	
Titlow Daylight																																0	
Tool Maintenance																	1															1	
Visscher Rain Garden																																0	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	0	0	0	0	0	0	10	10	0	150

Days schedule off for crew: Veteran's Day; Thanksgiving Break

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$23.00	\$23.00
WCC Crew (\$48.08/hr)	\$769.28	\$0.00	\$769.28
Adaptive Maintenance (-xx-03)	\$51.14	\$1,799.88	\$1,851.02
Grand Total	\$820.42	\$1,822.88	\$2,643.30

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$450.57	\$0.00	\$450.57
\$0.00	\$235.92	\$235.92
\$3,985.70	\$0.00	\$3,985.70
\$51.14	\$1,799.88	\$1,851.02
\$4,487.41	\$2,035.80	\$6,523.21

Layout /1SAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem.	Cost Elem. Name	Val. in \$	Empl. / Appl. Name	Partner Object
12/30/2010	ENV-00371-07	5190000	Int-Labor from Proj	153.42		ENV-00371-07-01
11/01/2010	ENV-00371-07	5290000	Int-Mats from Proj	8.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	56.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	20.00		ENV-00371-07-03
*	ENV-00371-07			992.46		
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	86.25	Mary L Henley	521600/P20830
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
12/14/2010	ENV-00371-07-01	5195000	Act-Labor Regular	153.42	Desiree K Pooley	521600/P20930
*	ENV-00371-07-01			341.95		
11/10/2010	ENV-00371-07-03	5190001	Int-Labor from PM	259.67		60000027100
10/21/2010	ENV-00371-07-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
09/30/2010	ENV-00371-07-03	5195000	Act-Labor Regular	204.56	Desiree K Pooley	521600/P20930
10/29/2010	ENV-00371-07-03	5290003	Int-Equip from PM	8.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	56.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	20.00		60000027100
*	ENV-00371-07-03			650.51		
11/01/2010	ENV-00371-08	5190000	Int-Labor from Proj	51.14		ENV-00371-08-03
11/17/2010	ENV-00371-08	5290000	Int-Mats from Proj	1,670.49		ENV-00371-08-03
12/13/2010	ENV-00371-08	5290000	Int-Mats from Proj	129.39		ENV-00371-08-03
*	ENV-00371-08			1,851.02		
10/06/2010	ENV-00371-08-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	1,670.49		
11/09/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	129.39		
*	ENV-00371-08-03			1,851.02		
11/22/2010	ENV-00371-09	5190000	Int-Labor from Proj	51.14		ENV-00371-09-03
11/29/2010	ENV-00371-09	5290000	Int-Mats from Proj	327.90		ENV-00371-09-03
12/10/2010	ENV-00371-09	5290000	Int-Mats from Proj	379.87		ENV-00371-09-03
12/13/2010	ENV-00371-09	5290000	Int-Mats from Proj	333.43		ENV-00371-09-03
*	ENV-00371-09			1,092.34		
11/16/2010	ENV-00371-09-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	379.87		
11/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	333.43		
*	ENV-00371-09-03			1,092.34		
11/01/2010	ENV-00371-20	5390000	Int-Srvcs from Proj	5,643.81		ENV-00371-30-01
*	ENV-00371-20			5,643.81		
10/21/2010	ENV-00371-30-01	5310100	Professional Servs	5,643.81		
*	ENV-00371-30-01			5,643.81		
**				42,646.98		

*Washburn Finems
Woodbrook
Nursery*

Tacoma Hours

Month: October

Year: 2010

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																																	0
Service Projects																																	0
City Projects																												10					10
Ecology Hours						3							3						10	10		10											36.5
Esplanade																						2											2.5
Head of Thea Foss																																	0
Hylebos																																	0
Interviews																						2											2.5
Johnny's Dock																																	0
Jordan-Hylebos							1.5					5	4	8							7					9	9						52.5
Landfill Buffer																																	0
Log Step																						1											1.5
Meet w/CHB																																	0
Middlewaterway City				3																													3
Middlewaterway Simpson																																	0
Middlewaterway Tideflat																																	0
Mowitch																																	0
North Beach																																	0
Olympic View																																	0
Paperwork/Safety Meeting				2			0.5					1														1							5.5
PCD Water Quality													4																				4
Puyallup River Side Channel																																	0
Thea Foss log/fence																																	0
Skookum Wuldge																											1						1
Squally																																	0
Surface/Storm Water					10							4																					14
Swan Creek				5		8																											13.5
Tahoma Salt Marsh																																	0
Titlow Daylight																																	0
Tool Maintenance																																	0
Visscher Rain Garden													2																				2.5
Yowkwala																																	0
Work with other crew																																	0
Total Hours	0	0	0	10	10	10	10	0	0	0	0	10	10	10	0	0	0	0	0	10	10	10	10	0	0	10	10	10	10	0	0	10	

Days schedule off for crew: Furlough

Tacoma Hours

Month: November Year:2010

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																6																6	
Service Projects										10														6						2		18	
City Projects			5																													5	
Ecology Hours																																0	
Esplanade																																0	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos	10		2.5																													12.5	
Landfill Buffer																																0	
Log Step																																0	
Meet w/CHB																																0	
Middlewaterway City		2.5														5																9	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat		2.5																											8			10.5	
Mowitch																	6														1	7.5	
North Beach																														7		7.5	
Olympic View															10	3	5					2							3			23.5	
Paperwork/Safety Meeting								1								1						1							1			4.5	
PCD Water Quality																							4	5								9.5	
Puyallup River Side Channel																																0	
Thea Foss log/fence																																0	
Skookum Wuldge								9								4							1									14.5	
Squally			2.5	10				1																								15.5	
Surface/Storm Water		5																														8.5	
Swan Creek										10																						10	
Tahoma Salt Marsh																																0	
Titlow Daylight																																0	
Tool Maintenance																1																1	
Visscher Rain Garden																																0	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	0	0	0	0	0	10	10	0	150	

Days schedule off for crew: Veteran's Day; Thanksgiving Break

Tacoma Hours

Month:December Year:2010

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave								1					5	9	10	9				9	10											53
48th St Bioswale																																0
Celebration Park					3																											3
Service Projects					2			9				1																				12+1.5
City Projects																					2											2 = 1.5
Ecology Hours																					2							10	10			22
Esplanade					2		2																									4
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos																																0
Landfill Buffer					2																											2
Log Step																																0
Meet w/CHB																																0
Middlewaterway City								4																								4
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch																																0
North Beach	10	5																														15
Olympic View																					1											1
Paperwork/Safety Meeting					1									1						1												3
PCD Water Quality																					3											3
Puyallup River Side Channel																					1											1
Thea Foss log/fence																																0
Skookum Wuldge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek		5				10	3					4																				22
Tahoma Salt Marsh																																0
Titlow Daylight																																0
Tool Maintenance								1				1									3											5
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	10	10	0	0	0	0	0	10	10	0	0	149.5

Days schedule off for crew: 23rd and 30th Holiday

Middle Waterway City

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 658367
Date: 11/17/10
Time In: 16:39
Time Out: 16:44
Turnaround: 5
Operator: TG
Site: LF

Gr: 7200 Tr: 7169 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: _____

Middle Waterway - City

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 638959
Date: 10/04/10
Time In: 16:52
Time Out: 17:02
Turnaround: 10
Operator: RB
Site: LF

Gr: 7550 Tr: 7460 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: _____

\$23.00

Woodbrook Nursery 112020

Farm: 5919 - 78th Ave NW
 Office: 1620 59th Ave. NW
 Gig Harbor, WA 98335
 253-265-6271, f 265-6471, c 225-1900

Invoice

Web Site	DATE	INVOICE NO.
www.woodbrooknativeplantnursery...	11/9/2010	202977n

BILL TO
City of Tacoma Public Works Dept., Attn Desiree Pooley 2201 Portland Ave. Tacoma, WA 98421-2711

CUSTOMER INFO		
Friday, Nov 12th for Kinnickinnick Wednesday, Nov 17th for Red Flowering Currants		
Customer Phone	Customer Fax	Customer Alt. Phone

11/14/10

P.O. NO.	TERMS	DUE DATE	SHIP DATE	FOB	JOB NAME
	Net 15	11/27/2010	11/12/2010		

ITEM	QUANTITY	DESCRIPTION	PRICE EACH	AMOUNT
ArU4-VJ	100	Arctostaphylos uva-ursi, Kinnickinnick, 3.5" pot	3.99	399.00T
RiS1	28	Ribes sanguineum, Red Flowering Currant, 1 gal.	8.98	251.44T
disc-30		Subtotal		650.44
		Discount - 30%	-30.00%	-195.13
		email dpooley@cityoftacoma.org		
		Sales Tax	8.40%	38.25
			9.3%	42.34

*took 7
11-17-10
21 took
previously
by
Jeanine Kiss (CHB)*

*MWS ENV-00371-09-03 # 333.42
 MOW ENV-00371-06-03 # 34.84
 MWC ENV-00371-08-03 # 129.39*

*Okay to Pay 11/18/10
 Approver: Desiree Pooley
 PO 45-270603*

Thank you! We appreciate your business!	Subtotal	\$455.31
Order subject to all Woodbrook Nursery's terms and conditions.	Total	\$493.56
	Balance Due	\$493.56

*PR 10287652 11/30
 PO 4500270603 12/9
 MIGLO S000400830 12/9*

\$497.65

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$0.00	\$0.00
WCC Crew (\$48.08/hr)	\$0.00	\$0.00	\$0.00
Adaptive Maintenance (-xx-03)	\$51.14	\$1,041.20	\$1,092.34
Grand Total	\$51.14	\$1,041.20	\$1,092.34

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$472.98	\$0.00	\$472.98
\$0.00	\$930.48	\$930.48
\$829.29	\$0.00	\$829.29
\$51.14	\$2,265.91	\$2,317.05
\$1,353.41	\$3,196.39	\$4,549.80

Layout /LSAP City's standard layout - DO NOT CHANGE
 Object WBS ENV-00371 Environmental Stewardship Proj
 Cost Element 5190000 To 5390000 Int-Labor from Proj...
 Posting Date 10/01/2010 To 12/31/2010

Doc. Date	Object	Cost Elem	Cost elem name	Val in AM	Dept / appl name	Partner object
12/30/2010	ENV-00371-07	5190000	Int-Labor from Proj	153.42		ENV-00371-07-01
11/01/2010	ENV-00371-07	5290000	Int-Mats from Proj	8.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	56.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	20.00		ENV-00371-07-03
*	ENV-00371-07			992.46		
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	86.25	Mary L Henley	521600/P20830
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
12/14/2010	ENV-00371-07-01	5195000	Act-Labor Regular	153.42	Desiree K Pooley	521600/P20930
*	ENV-00371-07-01			341.95		
11/10/2010	ENV-00371-07-03	5190001	Int-Labor from PM	259.67		60000027100
10/21/2010	ENV-00371-07-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
09/30/2010	ENV-00371-07-03	5195000	Act-Labor Regular	204.56	Desiree K Pooley	521600/P20930
10/29/2010	ENV-00371-07-03	5290003	Int-Equip from PM	8.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	56.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	20.00		60000027100
*	ENV-00371-07-03			650.51		
11/01/2010	ENV-00371-08	5190000	Int-Labor from Proj	51.14		ENV-00371-08-03
11/17/2010	ENV-00371-08	5290000	Int-Mats from Proj	1,670.49		ENV-00371-08-03
12/13/2010	ENV-00371-08	5290000	Int-Mats from Proj	129.39		ENV-00371-08-03
*	ENV-00371-08			1,851.02		
10/06/2010	ENV-00371-08-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	1,670.49		
11/09/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	129.39		
*	ENV-00371-08-03			1,851.02		
11/22/2010	ENV-00371-09	5190000	Int-Labor from Proj	51.14		ENV-00371-09-03
11/29/2010	ENV-00371-09	5290000	Int-Mats from Proj	327.90		ENV-00371-09-03
12/10/2010	ENV-00371-09	5290000	Int-Mats from Proj	379.87		ENV-00371-09-03
12/13/2010	ENV-00371-09	5290000	Int-Mats from Proj	333.43		ENV-00371-09-03
*	ENV-00371-09			1,092.34		
11/16/2010	ENV-00371-09-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	379.87		
11/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	333.43		
*	ENV-00371-09-03			1,092.34		
11/01/2010	ENV-00371-20	5390000	Int-Srvcs from Proj	5,643.81		ENV-00371-30-01
*	ENV-00371-20			5,643.81		
10/21/2010	ENV-00371-30-01	5310100	Professional Servs	5,643.81		
*	ENV-00371-30-01			5,643.81		
**				42,646.98		

> H&B Topsoil
 Washburn Farms
 Woodbrook
 Nursery

Sales Receipt #41177

11/15/2010

Page 1

H&B Topsoil Inc.
4810 Portland Ave.
Tacoma, WA 98404
253-472-1252 Office / 253-474-3895 Fax
www.handtopsoil.com
Thanks... Have a GREAT Day!!

Bill To: Delivered-CreditCard
Delivered-CreditCard

Description	Attribute	Size	Orig Price	Disc %	Type	Qty	Price	Ext Price	Tax	
Medium Ground Bark/Mulch	5202		\$24.00			15	\$24.00	\$360.00	T	
Medium Ground Bark/Mulch	5202		\$24.00			10	\$24.00	\$240.00	T	
Subtotal:								\$600.00		
Local Sales Tax								9.3 % Tax	+ \$55.80	
RECEIPT TOTAL:								\$655.80		

Credit Card: \$655.80 XXXX8885 Visa
Reference # 0000007001

Auth=016833
Entry: Manual Merchant # 46757

Signature _____

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

city of tacoma

Thanks for shopping with your friends at H&B!



41177

ENV - 00371 - 09 - 03

\$ 327.90

Wabash Farms

PO Box 291
31218 SE 408th
Enumclaw, WA 98022

111761

Invoice

DATE	INVOICE #
11/11/2010	1347

BILL TO

City of Tacoma
Center for Urban Waters
326 E. D Street
Tacoma, WA 98421

SHIP TO

11/24/10

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
	Net 30		11/11/2010	pick-up		

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
MWS	MOW	Desiree Pooley (near Stellar Tools)	MWS	MOW
6	RoNu1g	1 gal. Rosa nutkana / nootka rose (from Skookum Wulge)	2.90	17.40
6	16 PsMe1g 10	1 gal. Pseudotsuga menziesii / Douglas fir	7.40	29.00
2	9 PiCo1g 7	1 gal. Pinus contorta / shore pine	5.80	20.30
5	5 PoBa1g 5	1 gal. Populus balsamifera / black cottonwood	2.90	14.50
2	5 AcMa1g 3	1 gal. Acer macrophyllum / bigleaf maple	5.80	8.70
0	2 AlRu1g 2	1 gal. Alnus rubra / red alder	2.90	5.80
5	11 PhCa1g 6	1 gal. Physocarpus capitatus / Pacific ninebark	14.50	17.40
0	6 OeCe1g 6	1 gal. Oemlaria cerasiformes / Indian plum	2.90	17.40
13	18 SyAl1g 5	1 gal. Symphoricarpos albus / snowberry	42.25	16.25
10	15 HoDi1g 5	1 gal. Holodiscus discolor / oceanspray	29.00	14.50
0	6 CrDo1g 6	1 gal. Crataegus douglasii / Oregon hawthorne	2.90	17.40
3	3 AcCi1g 0	1 gal. Acer circinatum / vine maple	8.70	8.70
7	7 RoNu1g 0	1 gal. Rosa nutkana / nootka rose	20.30	20.30
2	2 MaAq1g 0	1 gal. Mahonia aquifolium / tall Oregon grape	5.80	5.80
20	80 FrCh4" 0	Bareroot Fragaria chiloensis / coast strawberry	24.00	24.00
60	60 RuUr1g 0	1 gal Rubus ursinus / trailing blackberry	174.00	174.00
		Sales Tax	9.30%	48.94

347.55	161.25
\$32.32	\$15.00
\$379.87	\$176.25

Plants for Middle-Simpson and Mowitch

PK 10287723 11/30
PO 450270601 12/9
MISO 5000400829 12/9

Leanne Rich

Okay to Pay 11/18/10
Approver: *Donelfode*
PO 45 270601

We appreciate your business!

MWS
ENV-00371-09-03 - \$379.87

MOW
ENV-00371-06-03 - \$176.25

Total

~~\$575.14~~
\$556.12

Woodbrook Nursery 112020

Farm: 5919 - 78th Ave NW
 Office: 1620 59th Ave. NW
 Gig Harbor, WA 98335
 253-265-6271, f 265-6471, c 225-1900

Invoice

Web Site	DATE	INVOICE NO.
www.woodbrooknativeplantnursery...	11/9/2010	202977n

BILL TO
City of Tacoma Public Works Dept., Attn Desiree Pooley 2201 Portland Ave. Tacoma, WA 98421-2711

CUSTOMER INFO		
Friday, Nov 12th for Kinnickinnick Wednesday, Nov 17th for Red Flowering Currants		
Customer Phone	Customer Fax	Customer Alt. Phone

11/17/10

P.O. NO.	TERMS	DUE DATE	SHIP DATE	FOB	JOB NAME
	Net 15	11/27/2010	11/12/2010		

ITEM	QUANTITY	DESCRIPTION	PRICE EACH	AMOUNT
ArU4-VJ	100	Arctostaphylos uva-ursi, Kinnickinnick, 3.5" pot	3.99	399.00T
RiS1	28	Ribes sanguineum, Red Flowering Currant, 1 gal.	8.98	251.44T
disc-30		Subtotal		650.44
		Discount - 30%	-30.00%	-195.13
		email dpooley@cityoftacoma.org		
		Sales Tax		
			8.40%	38.25
			9.3%	42.34
MWS		# 333.42		
ENV-00371-09-03				
MOW		# 34.84		
ENV-00371-06-03				
MWC		# 129.39		
ENV-00371-08-03				

*took 7
11-17-10
21 took
previously
by Jeanine Kiss (CHB)*

*7%
2%
6%*

Okay to Pay 11/18/10
 Approver: Desiree Pooley
 PO 45-270603

Thank you! We appreciate your business!	Subtotal	\$455.31
Order subject to all Woodbrook Nursery's terms and conditions.	Total	\$493.56

Balance Due	\$493.56
--------------------	---------------------

PR 10287652 11/30
 PO 4500270603 12/9
 MIG0 S000400830 12/9

\$497.65

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$26.00	\$26.00
WCC Crew (\$48.08/hr)	\$1,153.92	\$0.00	\$1,153.92
Adaptive Maintenance (-xx-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$1,153.92	\$26.00	\$1,179.92

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$530.48	\$0.00	\$530.48
\$0.00	\$127.04	\$127.04
\$3,298.24	\$0.00	\$3,298.24
\$102.28	\$0.00	\$102.28
\$3,931.00	\$127.04	\$4,058.04

Tacoma Hours

Month: November Year:2010

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																6																6	
Service Projects										10													6							2	18		
City Projects			5																					6								18	
Ecology Hours																																5	
Esplanade																																0	
Head of Thea Foss																																0	
Hylebos																																0	
Interviews																																0	
Johnny's Dock																																0	
Jordan-Hylebos	10		2.5																													12.5	
Landfill Buffer																																0	
Log Step																																0	
Meet w/CHB																																0	
Middlewaterway City		2.5														5																7.5	
Middlewaterway Simpson																																0	
Middlewaterway Tideflat		1.5																											8			10	
Mowitch																		6													1	7	
North Beach																															7	7	
Olympic View															10	3	5					2							3		23		
Paperwork/Safety Meeting								1								1						1							1		4		
PCD Water Quality																							4	5							9		
Puyallup River Side Channel																																0	
Thea Foss log/fence																																0	
Skookum Wuldge								9									4						1								14		
Squally			3.5	10				1																							15		
Surface/Storm Water		5																					3								8		
Swan Creek										10																						10	
Tahoma Salt Marsh																																0	
Titlow Daylight																																0	
Tool Maintenance																	1															1	
Visscher Rain Garden																																0	
Yowkwala																																0	
Work with other crew																																0	
Total Hours	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	0	0	0	0	0	10	10	0	150	

Days schedule off for crew: Veteran's Day; Thanksgiving Break

Tacoma Hours

Month:December Year:2010

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave								1					5	9	10	9				9	10											53
48th St Bioswale																																0
Celebration Park					3																											3
Service Projects					2			9					1																			12 + 1.5
City Projects																					2											2 = 1.5
Ecology Hours																					2						10	10				22
Esplanade					2		2																									4
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos																																0
Landfill Buffer					2																											2
Log Step																																0
Meet w/CHB																																0
Middlewaterway City							4																									4
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch																																0
North Beach	10	5																														15
Olympic View																					1											1
Paperwork/Safety Meeting					1										1					1												3
PCD Water Quality																					3											3
Puyallup River Side Channel																					1											1
Thea Foss log/fence																																0
Skookum Wuldge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek		5				10	3					4																				22
Tahoma Salt Marsh																																0
Titlow Dayllight																																0
Tool Maintenance								1					1								3											5
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	10	10	0	0	0	0	0	10	10	0	0	149.5

Days schedule off for crew: 23rd and 30th Holiday

Alpin Olympic view

City of Tacoma

Customer: SCI100
Card: 101699
Track: 101699
Ticket #: 657375
Date: 11/18/10
Time In: 16:36
Time Out: 16:53
Turnaround: 15
Operator: RB
Site: LF

Gr: 7360 Tr: 6960 NET: 400
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:

\$26.00

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

10/01/10 through 12/31/10

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

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$501.73	\$0.00	\$501.73
\$0.00	\$10.00	\$10.00
\$2,415.93	\$0.00	\$2,415.93
\$0.00	\$72.14	\$72.14
\$2,917.66	\$82.14	\$2,999.80

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
Site Monitoring (-xx-01)	\$0.00	\$0.00	\$0.00
Site Maintenance (-xx-02)	\$0.00	\$30.00	\$30.00
WCC Crew (\$48.08/hr)	\$2,163.60	\$0.00	\$2,163.60
Adaptive Maintenance (-xx-03)	\$0.00	\$0.00	\$0.00
Grand Total	\$2,163.60	\$30.00	\$2,193.60

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$630.85	\$0.00	\$630.85
\$51.14	\$1,212.33	\$1,263.47
\$15,029.40	\$0.00	\$15,029.40
\$255.70	\$2,310.60	\$2,566.30
\$15,967.09	\$3,522.93	\$19,490.02

Tacoma Hours

Month: October

Year:2010

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																																	0	
Service Projects																																	0	
City Projects																																	10	
Ecology Hours																																	0	
Esplanade						3								3						10	10		10										36.5	
Head of Thea Foss																						2											2.5	
Hylebos																																	0	
Interviews																																		0
Johnny's Dock																																		2.5
Jordan Hylebos							10							5	4	8						7				9	9						52.5	
Landfill Buffer																																		0
Log Step																																		1.5
Meet w/CHB																																		0
Middlewaterway City				3																														3
Middlewaterway Simpson																																		0
Middlewaterway Tideflat																																		0
Micowich																																		0
North Beach																																		0
Olympic View																																		0
Paperwork/Safety Meeting				2			0.5						1														1							5.5
PCD Water Quality														4																				4
Puyallup River Side Channel																																		0
Thea Foss log/fence																																		0
Skookum Wuldge																																		0
Squally																																		1
Surface/Storm Water																																		0
Swan Creek				5		8								4																				14
Tahoma Salt Marsh																																		13.5
Titlow Daylight																																		0
Tool Maintenance																																		0
Visscher Rain Garden																																		0
Yowkwala																																		2.5
Work with other crew																																		0
Total Hours	0	0	0	10	10	10	10	0	0	0	0	0	10	10	10	0	0	0	0	0	10	10	10	0	0	10	10	10	0	0	0	10	148.5	

Days schedule off for crew: Furlough

Tacoma Hours

Month: November Year:2010

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																6																	6	
Service Projects										10														6							2		18	
City Projects			5																														5	
Ecology Hours																																	0	
Esplanade																																	0	
Head of Thea Foss																																	0	
Hylebos																																	0	
Interviews																																	0	
Johnny's Dock																																	0	
Jordan-Hylebos	10		2.5																														12.5	
Landfill Buffer																																	0	
Log Step																																	0	
Meet w/CHB																																	0	
Middlewaterway City																	5																9	
Middlewaterway Simpson																																	0	
Middlewaterway Tideflat			2.5																											8			10.5	
Mowitch																		5													1		7	
North Beach																															7		7	
Olympic View															10	3	5					2								3		23		
Paperwork/Safety Meeting									1							1						1								1		4		
PCD Water Quality																							4	5								9		
Puyallup River Side Channel																																	0	
Thea Foss log/fence																																	0	
Skookum Wuldge									9								4						1									14		
Squally			4	10					1																							15		
Surface/Storm Water		5																					3									8		
Swan Creek										10																							10	
Tahorna Salt Marsh																																	0	
Titlow Daylight																																	0	
Tool Maintenance																	1																1	
Visscher Rain Garden																																	0	
Yowkwala																																	0	
Work with other crew																																	0	
Total Hours	10	10	10	10	0	0	0	10	10	10	0	0	0	0	10	10	10	10	0	0	0	10	10	0	0	0	0	0	0	10	10	0	150	

Days schedule off for crew: Veteran's Day; Thanksgiving Break

Tacoma Hours

Month:December Year:2010

Project Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
56th Ave								1					5	9	10	9				9	10											53
48th St Bioswale																																0
Celebration Park					3																											3
Service Projects					2				9				1																			12.5
City Projects																					2											2.5
Ecology Hours																					2							10	10			22
Esplanade					2		2																									4
Head of Thea Foss																																0
Hylebos																																0
Interviews																																0
Johnny's Dock																																0
Jordan-Hylebos																																0
Landfill Buffer					2																											2
Log Step																																0
Meet w/CHB																																0
Middlewaterway City							4																									4
Middlewaterway Simpson																																0
Middlewaterway Tideflat																																0
Mowitch																																0
North Beach	10	5																														15
Olympic View																					1											1
Paperwork/Safety Meeting					1										1					1												3
PCD Water Quality																					3											3
Puyallup River Side Channel																					1											1
Thea Foss log/fence																																0
Skookum Wuldge																																0
Squally																																0
Surface/Storm Water																																0
Swan Creek		5				10	3			4																						22
Tahoma Salt Marsh																																0
Titlow Daylight																																0
Tool Maintenance							1						1								3											5
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	10	10	0	0	0	0	0	10	10	0	0	149.5

Days schedule off for crew: 23rd and 30th Holiday



Swan Creek

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 654776
Date: 11/09/10
Time In: 16:23
Time Out: 16:27
Turnaround: 4
Operator: BH
Site: LF

Gr: 7165 Tr: 7180 NET: 00
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

Signature: _____

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 640014
Date: 10/06/10
Time In: 17:02
Time Out: 17:10
Turnaround: 8
Operator: BH
Site: LF

Gr: 7000 Tr: 7060 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: _____

Swan Creek

City of Tacoma

Customer: SCI100
Card: 101699
Truck: 101699
Ticket #: 666198
Date: 12/07/10
Time In: 16:41
Time Out: 16:47
Turnaround: 6
Operator: TG
Site: LF

Gr: 7240 Tr: 7220 NET: 20
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:

\$30.00

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

10/01/10 through 12/31/10

Project Task	Personnel Service	Supplies & Service	Grand Total
General Maintenance and Monitoring (-30)	\$0.00	\$5,643.81	\$5,643.81

Life to 12/31/10

Personnel Service	Supplies & Service	Grand Total
\$1,416.96	\$10,855.46	\$12,272.42

Layout
Object
Cost Element
Posting Date

/1SAP
WBS ENV-00371
5190000 To 5390000
10/01/2010 To 12/31/2010

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

Doc. Date	Object	Cost Elem.	Cost elem.name	Val. in \$	Empl./appl.name	Partner object
12/30/2010	ENV-00371-07	5190000	Int-Labor from Proj	153.42		ENV-00371-07-01
11/01/2010	ENV-00371-07	5290000	Int-Mats from Proj	8.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	56.00		ENV-00371-07-03
11/17/2010	ENV-00371-07	5290000	Int-Mats from Proj	20.00		ENV-00371-07-03
*	ENV-00371-07			992.46		
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	86.25	Mary L Henley	521600/P20830
10/27/2010	ENV-00371-07-01	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
12/14/2010	ENV-00371-07-01	5195000	Act-Labor Regular	153.42	Desiree K Pooley	521600/P20930
*	ENV-00371-07-01			341.95		
11/10/2010	ENV-00371-07-03	5190001	Int-Labor from PM	259.67		60000027100
10/21/2010	ENV-00371-07-03	5195000	Act-Labor Regular	102.28	Desiree K Pooley	521600/P20930
09/30/2010	ENV-00371-07-03	5195000	Act-Labor Regular	204.56	Desiree K Pooley	521600/P20930
10/29/2010	ENV-00371-07-03	5290003	Int-Equip from PM	8.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	56.00		60000027100
11/10/2010	ENV-00371-07-03	5290003	Int-Equip from PM	20.00		60000027100
*	ENV-00371-07-03			650.51		
11/01/2010	ENV-00371-08	5190000	Int-Labor from Proj	51.14		ENV-00371-08-03
11/17/2010	ENV-00371-08	5290000	Int-Mats from Proj	1,670.49		ENV-00371-08-03
12/13/2010	ENV-00371-08	5290000	Int-Mats from Proj	129.39		ENV-00371-08-03
*	ENV-00371-08			1,851.02		
10/06/2010	ENV-00371-08-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/17/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	1,670.49		
11/09/2010	ENV-00371-08-03	5210500	Landscape Equ & Sup	129.39		
*	ENV-00371-08-03			1,851.02		
11/22/2010	ENV-00371-09	5190000	Int-Labor from Proj	51.14		ENV-00371-09-03
11/29/2010	ENV-00371-09	5290000	Int-Mats from Proj	327.90		ENV-00371-09-03
12/10/2010	ENV-00371-09	5290000	Int-Mats from Proj	379.87		ENV-00371-09-03
12/13/2010	ENV-00371-09	5290000	Int-Mats from Proj	333.43		ENV-00371-09-03
*	ENV-00371-09			1,092.34		
11/16/2010	ENV-00371-09-03	5195000	Act-Labor Regular	51.14	Desiree K Pooley	521600/P20930
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	300.00		
11/16/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	27.90		
12/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	379.87		
11/09/2010	ENV-00371-09-03	5210500	Landscape Equ & Sup	333.43		
*	ENV-00371-09-03			1,092.34		
11/01/2010	ENV-00371-20	5390000	Int-Srvcs from Proj	5,643.81		ENV-00371-30-01
*	ENV-00371-20			5,643.81		
10/21/2010	ENV-00371-30-01	5310100	Professional Servs	5,643.81		
*	ENV-00371-30-01			5,643.81		
**				42,646.98		

CHB



105491

V10/26/10

Date: October 15, 2010

Invoice: 002-2010

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: July 1, 2010 – September 30, 2010

*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:				
Employee:				
Sub-Contractor Services:				
Labor Subtotal:	---	---	---	
Task 1 Total	---	---	---	

Task 2: Event Management and Coordination

Direct Labor:	Date	Hours	Rate	Amount Billed
Employee: Jeanine Riss				
Install no-trespass sign at Skookum for July 4 th	7/2/10	1	\$22.75	\$22.75
Order Honey Bucket for Squally Beach	7/6/10	.10	\$22.75	\$2.28
Prep for Squally project	7/9/10	1.5	\$22.75	\$34.13
Restoration project at Squally Beach	7/10/10	8	\$22.75	\$182.00
Oversee work at Skookum (EarthCorps free day)	7/13/10	4	\$22.75	\$91.00

Oversee work at Yowkwala (EarthCorps free day)	7/14/10	3	\$22.75	\$68.25
Prep for Shoreline Clean Up Day	7/21/10	1	\$22.75	\$22.75
Prep for Shoreline Clean Up Day	7/23/10	3	\$22.75	\$68.25
Shoreline Clean Up Day	7/24/10	6	\$22.75	\$136.50
Order Honey Bucket for Skookum	7/29/10	.10	\$22.75	\$2.28
Prep for Skookum project	8/13/10	1.5	\$22.75	\$34.13
Restoration project at Skookum	8/14/10	8	\$22.75	\$182.00
Jordan site visit-discuss work progress	8/24/10	1	\$22.75	\$22.75
Measure sites for planting	9/10/10	4	\$22.75	\$91.00
Work on planting plans	9/24/10	2	\$22.75	\$45.50
Prep for Yowkwala project	9/29/10	1.5	\$22.75	\$34.13

Employee:

Sub-Contractor Services:

EarthCorps: Restoration Services/Volunteer Management

Restoration project at Squally Beach	7/10/10	1 day	\$1288.37	\$1288.37 ✓
Restoration project at Skookum	8/14/10	1 day	\$1288.37	\$1288.37 ✓

Friends of the Hylebos: Restoration Services and Site Management

Work coordination with Restoration Logistics	6/28/10	.5	\$35.00	\$17.50
Jordan site visit with WCC crew leader	7/1/10	1	\$35.00	\$35.00
Work coordination with WCC	7/8/10	.5	\$35.00	\$17.50
Meet with WCC crew for site introduction	7/27/10	1.5	\$35.00	\$52.50
Meet with Restoration Logistics	8/9/10	1	\$35.00	\$35.00
Site follow up with RL	8/10/10	1	\$35.00	\$35.00
Site follow up with RL	8/11/10	.5	\$35.00	\$17.50
Site follow up with RL	8/12/10	.5	\$35.00	\$17.50
Site visit w/CHB-discuss present & future work	8/24/10	1	\$35.00	\$35.00

Labor Subtotal:

_____ _____ _____ \$3878.94

Task 2 Total

_____ _____ _____ \$3878.94

Task 3: Volunteer Recruitment & Education

Direct Labor:

	Date	Hours	Rate	Amount Billed
Employee: Jeanine Riss				
Volunteer recruitment	7/2/10	.5	\$22.75	\$11.38
Volunteer recruitment	7/8/10	.5	\$22.75	\$11.38
Volunteer recruitment	7/30/10	.5	\$22.75	\$11.38
Volunteer recruitment	8/5/10	.5	\$22.75	\$11.38
Volunteer recruitment at Maritime Fest	8/28/10	5	\$22.75	\$113.75
Volunteer recruitment	9/2/10	1	\$22.75	\$22.75
Volunteer recruitment at UPS Civic Fair	9/16/10	2	\$22.75	\$45.50
Volunteer recruitment at Puyallup Fair	9/17/10	7	\$22.75	\$159.25

Employee:

Sub-Contractor Services:

Labor Subtotal:	_____	_____	_____	\$386.77
Task 3 Total	_____	_____	_____	\$386.77

Task 4: Bi-monthly Site Monitoring Events

Direct Labor:	Date	Hours	Rate	Amount Billed
Employee:				
Employee:				
Sub-Contractor Services:				

Labor Subtotal:	_____	_____	_____	\$
Task 4 Total	_____	_____	_____	\$

Task 5: Community Assistance Program Coordination & Reporting

Direct Labor:	Date	Hours	Rate	Amount Billed
Employee: Jeanine Riss				
Prep monthly report	7/1/10	3	\$22.75	\$68.25
ESP Meeting	7/6/10	2	\$22.75	\$45.50
Prep 1 st Quarter Report	7/8/10	2	\$22.75	\$45.50
Prep 1 st Quarter Report	7/15/10	3.5	\$22.75	\$79.63
Prep monthly report	8/3/10	3	\$22.75	\$68.25
ESP Meeting	8/11/10	2	\$22.75	\$45.50
Prep monthly report	9/3/10	3	\$22.75	\$68.25
ESP Meeting	9/7/10	2	\$22.75	\$45.50
Employee: Bill Anderson				
Review/discuss 1 st Qtr Report/Invoice	7/15/10	1	\$39.00	\$39.00

Sub-Contractor Services:

Friends of the Hylebos

Prep monthly report	6/25/10	1	\$35.00	\$35.00
Prep monthly report	6/28/10	1	\$35.00	\$35.00
Prep 1 st Qtr report	7/8/10	1.5	\$35.00	\$52.50
Prep 1 st Qtr report	7/9/10	1	\$35.00	\$35.00
ESP Meeting	9/7/10	3	\$35.00	105.00

Labor Subtotal:	_____	_____	_____	\$767.88
Task 5 Total	_____	_____	_____	\$767.88

Task 6: General Maintenance Work

Direct Labor:	Date	Hours	Rate	Amount Billed
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Employee:

Sub-Contractor Services:

Labor Subtotal:

Task 6 Total

Direct Costs:

Restroom facility rental:

For Skookum

Date Delivered	Vendor	Rate	Amount billed
8/14/10	HoneyBucket	\$115.00	\$115.00 ✓

Restroom rental Sub-total:

\$115.00

Disposal expenses:

Removal of wooden dock and tires from Skookum
Vegetation removal from Skookum

7/13/10	City landfill	\$52.00 ✓
8/14/10	City landfill	\$19.50 ✓

Disposal expenses Sub-total:

\$71.50

Event Supplies:

Ice/Squally Beach
Food/Squally Beach
Food/Skookum
Food/Shoreline Clean Up Day (Squally, Skookum, Yowkwala)
Ice/Shoreline Clean Up Day
Ice/Skookum
Food/Skookum

7/10/10	7 Eleven	\$5.07 ✓
7/10/10	Little Caesars	\$32.77 ✓
7/13/10	Quiznos	\$21.86 ✓
7/24/10	Costco	\$166.84 ✓
7/24/10	7 Eleven	\$13.52 ✓
8/14/10	7 Eleven	\$3.38 ✓
8/14/10	Little Caesars	\$32.78 ✓

Event Supplies Sub-total:

\$276.22

Mileage:

Jeanine Riss

Total Miles	Rate	Amount billed
214	\$0.50	\$107.00 ✓

Lili Allala

81	\$0.50	\$40.50 ✓
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Mileage Sub-total:

\$147.50

Direct Cost Sub-total:

\$610.22 ✓

Invoice Total

Okay to Pay 10/19/10

Approver: [Signature]

\$5643.81

As Per Contract #: PW09-0809F

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15000393651 >10/21

PO 45-258936