

Attachment 3

Task List

Environmental Stewardship Project
2010 Proposed Task List

| Site | Category | Zone | Task Description | Priority | Timing |
|---------------|------------------------------|----------------------------|---|----------|--------------|
| | | | | 1,2,3 | Spr, S, F, W |
| Yowkwala | Invasive Species | Beach/Backshore | Control Pepperweed population | 1 | Spr, F |
| 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 |
| Yowkwala | Human Impacts | Hillslope | Regrade, mulch and plant social trail from treeline down to beach | 2 | F |
| Yowkwala | Supplemental Planting | Backshore | Increase plant diversity of backshore areas | 2 | F |
| Yowkwala | Supplemental Planting | Backshore | Remove invasives and replant burned area | 2 | F |
| Yowkwala | Human Impacts | Beach | Dismantle/Remove beach "party house" | 3 | Tide related |
| Skookum Wulge | Invasive Species | Backshore | Control Pepperweed population | 1 | Spr, F |
| Skookum Wulge | Invasive Species | Uplands | Remove additional Invasive species as directed. Species present include blackberry, knotweed, nightshade, morning glory, and ivy. | 1 | S,F |
| Skookum Wulge | Supplemental Planting | Uplands | Place topsoil as needed following invasive removal and prior to planting. | 1 | F |
| Skookum Wulge | Supplemental Planting | Uplands | Provide erosion control, and replant with native species. Possible use of dri-water for irrigation. | 1 | F,Spr |
| Skookum Wulge | Fencing | Uplands | Place perimeter fencing (chain and bollard) following replanting of upland areas to help prevent dumping. | 1 | F, W |
| Skookum Wulge | Erosion | Beach/Uplands | Create conceptual design and estimate for placement of LWD on beach in front of erosional areas | 2 | S |
| Skookum Wulge | Supplemental Planting | Backshore Embayment | Enhance beach plant community | 3 | Spr |
| Squally Beach | Invasive Species | Marsh/Islands | Control Pepperweed population | 1 | Spr, F |
| Squally Beach | Invasive Species | Woods/Alder Grove | Remove additional invasive species as directed. Species present include knotweed and blackberry | 1 | On-going |
| Squally Beach | Invasive Species | West Woods/Tribal Property | Inject knotweed population to the west to control encroachment onto site (phased approach over time) | 1 | S, F |
| Squally Beach | Fencing/Erosion | Islands/Beach | Repair 30 feet of wood debris exclusion fencing at mouth of the west marsh | 2 | F |
| Squally Beach | Human Impacts | Marsh | Cut and remove exposed fish netting to the extent it will not damage plants during removal | 3 | F, Spr |
| Squally Beach | Supplemental Planting | Islands | Plant islands with high marsh species | 3 | Spr |
| Squally Beach | Supplemental Planting | Woods/Alder Grove | Enhance riparian area with additional tree/shrub planting | 3 | F |
| Mowitch | Invasive Species | Riparian F1-F7 | Control Pepperweed population | 1 | Spr, F |
| 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 |
| Mowitch | Invasive Species/Plant Vigor | Riparian F1-F7 | Weed and spot mulch around native plants in the riparian area | 2 | F |
| 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 |
| Mowitch | Supplemental Planting | Riparian F1-F7 | Enhance riparian area by planting both native shrubs and canopy species | 2 | F |
| Mowitch | Supplemental Planting | Marsh | Expand planting areas on the islands with the successful sail marsh species | 2 | Spr |
| Mowitch | Fencing | Riparian F-1 | Install gate to property | 3 | |
| Mowitch | Human Impacts | Marsh | Cut and remove exposed fish netting to the extent it will not damage plants during removal | 3 | F, Spr |
| Jordan | Invasive Species | Marsh | Control purple loosestrife population | 1 | S |

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