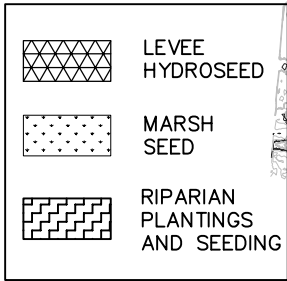
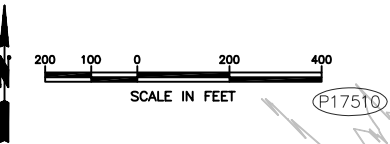


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COMPLETELY REMOVE STAGING AND STOCKPILE AREA. TILL ONLY, NO SEED.

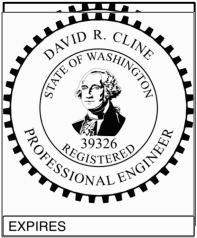
COMPLETELY REMOVE STAGING AND STOCKPILE AREAS PRIOR TO PLANTING



Site location	Scientific name	Common name	Unit Type	Units	Units/Acre	Acres	Total Units (lbs) or (ea)	Notes
Marsh Seeding	<i>Carex lyngbvei</i>	Lyngbe's Sedge	Seed	lbs	18	13.00	227.5	Plow, broadcast, chain rake
	<i>Aster subspicatus</i>	Douglas aster	Seed	lbs	5	13.00	65.0	
	<i>Deschampsia cespitosa</i>	Tufted hairgrass	Seed	lbs	1	13.00	8.1	
	<i>Triglochin Maritimum L.</i>	Seaside Arrowgrass	Seed	lbs	1	13.00	8.1	
	<i>Hordeum brachyantherum</i>	Meadow barley	Seed	lbs	1	13.00	8.1	
	<i>Potentilla pacifica</i>	Pacific silverweed	Seed	lbs	1	13.00	8.1	
Riparian Plantings	<i>Cornus stolonifera</i>	Red-osier dogwood	1-gal	ea	150	7.19	1078.5	Plant sparsely, seed will come in naturally
	<i>Picea sitchensis</i>	Sitka spruce	1-gal	ea	75	7.19	539.3	
	<i>Thuja plicata</i>	western red cedar	1-gal	ea	75	7.19	539.3	
	<i>Lonicera involucrata</i>	Twinberry	1-gal	ea	200	7.19	1438.0	
	<i>Malus fusca</i>	Pacific crabapple	1-gal	ea	100	7.19	719.0	
	<i>Rosa nutkana</i>	Nootka rose	1-gal	ea	200	7.19	1438.0	
	<i>Salix hookeriana</i>	Hooker willow	cutting	ea	100	7.19	719.0	
	<i>Salix lasiandra</i>	Pacific willow	cutting	ea	100	7.19	719.0	
	<i>Populus Trichocarpa</i>	Black Cottonwood	cutting	ea	100	7.19	719.0	
Riparian Seeding Areas	<i>Festuca rubra</i>	Fescue, Creeping Red	Seed	lbs	8	3.12	25.0	Do not use on levee side slopes; Hydroseed all disturbed areas (except active levee breach) and levee removal riparian areas.
	<i>Festuca trachyphylla</i>	Fescue, Hard	Seed	lbs	5	3.12	15.6	
	<i>Festuca arundinacea</i>	Fescue, Tall	Seed	lbs	8	3.12	25.0	
	<i>Lolium multiflorum</i>	Ryegrass, Annual or Italian	Seed	lbs	10	3.12	31.2	
	<i>Trifolium pratense</i>	Clover, Red	Seed	lbs	5	3.12	15.6	
Levee Sideslope & Big Ditch Seeding	<i>Agrostis spp.</i>	Bentgrass	Seed	lbs	3	6.98	20.9	Hydroseed levee side slopes w/ tackifier mulch. Hydroseed Big Ditch banks above EL = 3.0ft.
	<i>Festuca rubra</i>	Fescue, Creeping Red	Seed	lbs	15	6.98	104.7	
	<i>Festuca trachyphylla</i>	Fescue, Hard	Seed	lbs	10	6.98	69.8	
	<i>Festuca arundinacea</i>	Fescue, Tall	Seed	lbs	15	6.98	104.7	
	<i>Lolium multiflorum</i>	Ryegrass, Annual or Italian	Seed	lbs	20	6.98	139.6	

CONSTRUCTION NOTES

1. PLANTING, SEED, AND CUTTINGS WILL REQUIRE COORDINATION AND PROWREMENT FROM NATIVE PLANTS VENDOR 1-SEASON (YEAR) PRIOR TO PLANTING TO ALLOW FOR GATHERING OF PLANT STOCK.
2. REMOVE ALL HAUL ROUTES, ACCESS, STAGING, STOCKPILE AREAS AND TEMPORARY CONSTRUCTION FACILITIES. ALL DISTRIBUTED AREAS SHALL BE GRADED TO MATCH PLANS OR TO EXISTING GRADE PRIOR TO CONSTRUCTION, IF NOT EXPLICITLY SHOWN IN PLANS.
3. ALL GRAVEL OR ROCK USED IN ROADS, PARKING, OR STAGING AREAS SHALL BE COMPLETELY REMOVED AND DISPOSED OF OFF-SITE.
4. COMPACTED SOILS, AS A RESULT OF HEAVY EQUIPMENT TRAVEL, SHALL BE SCARIFIED OR THOROUGHLY TILLED TO REDUCE COMPACTION. THIS SHALL TAKE PLACE PRIOR TO PLANTING AND SEEDING.
5. JUNGQUIST STAGING/STOCKPILE AREA SHALL BE TILLED AND PREPPED FOR FARM PLANTINGS, INCLUDING REMOVAL OF ALL ROCK. DO NOT SEED/PLANT THIS AREA.
6. FOR MARSH SEEDING, BROADCAST SEED ONTO ROUGHENED SCARIFIED SURFACES, LIGHTLY CHAN RAKE TO PROVIDE COVER.
7. FOR ALL EXCAVATED OR OTHERWISE DISTURBED AREAS IN THE RIPARIAN ZONES, HYDROSEED WITH LEVEE GRASS SPECIES PLUS CLOVER, THEN PLANT TREE/SHRUB SPECIES.
8. SEEDING TO OCCUR WITHIN 1 WEEK OF COMPLETION OF GRADING AND 1 MONTH PRIOR TO LEVEE BREACH FOR MARSH AREAS. IF SEEDING OCCURS PRIOR TO OCTOBER 1, THEN PROVIDE ONE WATERING WITH WATER TRUCK TO ACHIEVE APPROXIMATELY 1 INCH OF IRRIGATION.
9. PLANTINGS OF POTTED STOCK OR CUTTINGS TO OCCUR AFTER OCTOBER 1 WHEN FORECAST OF RAIN WITHIN 1 WEEK.
10. HYDROSEED BIG DITCH SIDESLOPES FOR ALL ELEVATIONS ABOVE 3.0'. SEEDING SHALL BE COMPLETED AND MAINTAINED FOR 1 MONTH PRIOR TO RE-WATERING.
11. CAREX LYNGBEI IS NOT TYPICALLY COMERCIAALLY AVAILABLE. CONTRACTOR SHALL PERFORM PROCUREMENT IN ADVANCE FOR COLLECTION OF SEED.



THE NATURE CONSERVANCY
FISHER SLOUGH RESTORATION PROJECT
LANDSCAPE PLAN
SKAGIT COUNTY, WASHINGTON

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File Name
Drawing No. L1
Sheet 95 of 96

Designed	D. CLINE	Date	DEC 18 2009
Drawn	J. BLAIR		DEC 18 2009
Checked	Y. CHEN		DEC 18 2009
Approved			
Title			