

WET/TREATMENT*

MIX 1

TALL OR MEADOW FESCUE	75-80 PERCENT
SEASIDE/COLONIAL BENTGRASS	10-15 PERCENT
REDTOP	5-10 PERCENT

MIX 2

TALL FESCUE	60-70 PERCENT
SEASIDE/COLONIAL BENTGRASS	10-15 PERCENT
MEADOW FOXTAIL	6-10 PERCENT
ALSIKE CLOVER	1-5 PERCENT
REDTOP	1-6 PERCENT

APPLICATION RATE IS APPROX. 80 lbs/ACRE

*SEED MIX PER 2005 STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, VOLUME V, TABLE 9.3

DRY/UPPER**

GROUNDCOVER

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>
KINNIKINNIK	ARCTOSTAPHYLOS UVA-URSI
ST. JOHN'S WORT	HYPERICUM PERFORATUM
EPIMEDIUM	EPIMEDIUM GRANDIFLORUM
CREeping FORGET ME NOT	OMPHALODES VERNA
-----	EUONYMUS LANCEOLATA
YELLOW ROOT	XANTHORHIZA SIMPLISSIMA
-----	GENISTA
WHITE LAWN CLOVER	TRIFOLIUM REPENS
WHITE SWEET CLOVER	MELILOTUS ALBA
-----	RUBUS CALYCINOIDES
STRAWBERRY	FRAGARIA CHILOENSIS
BROADLEAF LUPINE	LUPINUS LATIFOLIUS

GRASSES(drought-tolerant, minimum mowing)

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>
DWARF TALL FESCUES	FESTUCA SPP. (E.G., MANY MUSTANG, SILVERADO)
HARD FESCUE	FESTUCA OVINA DURIOUSCULA (E.G., RELIANT, AURORA)
TUFTED FESCUE	FESTUCA AMETHYSTINE
BUFFALO GRASS	BUCHLOE DACTYLOIDES
RED FESCUE	FESTUCA RUBRA
TALL FESCUE GRASS	FESTUCA ARUNDINACEA
BLUE OATGRASS	HELICTOTRICHON SEMPERVIRENS

APPLICATION RATE IS APPROX. 80 lbs/ACRE

**GROUNDCOVER & GRASSES PER 2005 STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, VOLUME V, TABLE 9.4

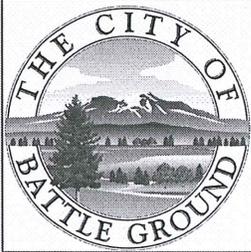
NOTES:

- IF BIOSWALE IS INSTALLED DURING A PERIOD OF WET WEATHER (OCT 1-APRIL 30), BIOSWALE SHALL BE ESTABLISHED BY SODDING. SINCE SOD IS NOT AVAILABLE IN RECOMMENDED GRASSES, IT SHOULD BE OVER SOWN WITH A RECOMMENDED MIX AT THE BEGINNING OF THE GROWING SEASON. IT IS RECOMMENDED TO INSTALL A SOD THAT IS A MIX OF CREEPING FESCUE AND HARD & SHEEP FESCUES.
- THE DESIGN OF WATER QUALITY FACILITIES SHALL MEET THE STANDARD AS SET FORTH IN BGMC 18.250.
- SOD SHALL BE LAID PERPENDICULAR TO SLOPE FROM BOTTOM TO TOP, WITH JOINTS STAGGERED.
- SWALE LONGITUDINAL SLOPE: 1.5-2.5% (0.5% MIN.). UNDERDRAINS REQUIRED FOR SLOPES LESS THAN 1.5%, SEE STD. DETAIL ST-6.1.
- FLOW SPREADERS REQUIRED FOR SLOPES GREATER THAN 2.5% OR FOR SWALES WHICH EXCEED 100' IN LENGTH. FLOW SPREADERS TO BE INSTALLED IN A MAXIMUM OF 50' INTERVALS. THE SPREADER SHALL BE INSTALLED LEVEL AND ON CONTOUR, SEE STD. DETAIL ST-6.3.
- SWALE SHALL HAVE 75% COVERAGE OF PROPER VEGETATION AS APPROVED BY THE CITY INSPECTOR PRIOR TO PAVING.
- INSTALL FENCE AT PROPERTY LINE (R).

N.T.S.

BIOSWALE SECTION

STANDARD
DETAIL



CITY OF BATTLE GROUND
APPROVED

Scott P. Sawyer 7-21-09
CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	7/22/09	RMJ	RMJ

ST-6.0