



Town of Gibraltar Detention Pond Plant Schedule/Installation Notes

Deciduous Trees

Total Qty	Common Name/Botanical Name	Qty	Size/container
2	Maple 'Autumn Blaze' / <i>Acer freemanii</i> 'Autum Blaze'	2	13' Clump - BB
5	Serviceberry 'Autumn Brilliance' / <i>Amelanchier grandiflora</i> 'Autumn Brilliance'	3	8' Clump - BB
		2	10' Clump - BB
3	Musclewood 'J.N. Strain' / <i>Carpinus caroliniana</i> 'J.N. Strain'	3	6' Shrub/Clump
2	Oak 'Swamp White' / <i>Quercus bicolor</i>	2	1.5" - BB

Conifers

Total Qty	Common Name/Botanical Name	Qty	Size/container
5	Tamarack / <i>Larix laricina</i>	5	6' BB
28	Spruce 'Black Hills' / <i>Picea glauca</i> 'Densata'	10	5' - BB
		9	6' - BB
		9	7' - BB
9	White Pine / <i>Pinus strobus</i>	3	6' - BB
		3	7' - BB
		3	8' - BB
47	American Arborvitae / <i>Thuja occidentalis</i> 'Nigra'	12	5' - BB
		12	6' - BB
		12	7' - BB
		11	8' - BB

Shrubs

Total Qty	Common Name/Botanical Name	Qty	Size/container
17	Dogwood 'Gray' / <i>Cornus racemosa</i>	17	18" #5 container
10	Dogwood 'Red' / <i>Cornus sericea</i>	10	24" #5 container
43	Sumac 'Gro-low' / <i>Rhus aromatica</i> 'Gro-low'	43	15" #3 container
13	Pussy Willow / <i>Salix discolor</i>	13	18" #3 container

Seeding Work

Total Area	Common Name/Botanical Name	Rate	Total Required
2960 sqft	Eco Grass Mix - Prairie Moon Nursery	5#/1000 sqft	15 lbs
12209 sqft	Short Sedge Meadow Seed Mix - Prairie Moon Nursery	7#/1 acre	2 lbs (.25 acre)
7189 sqft	Shorgrass inexpensive Prairie Seed Mix - Prairie Moon Nursery	11.5#/1 acre	3 lbs (.25 acre)

Installation Notes:

- 1) Assume necessary topsoil has been furnished and rough graded by the excavator. Installer to finish grade existing soils.
- 2) Seeded areas to be mulched with a single net straw blanket and secured in place with GreenStake 4" biodegradable stakes at 3' on-center.
- 3) Trees are to have a 6' diameter ring of shredded hardwood bark mulch. Shrubs are to have a 3' diameter ring of shredded hardwood bark mulch. This applies to plantings within the seeded areas.
- 4) Planting bed/disturbed areas between the pavement and seeded areas are to receive a 3" layer of shredded hardwood bark mulch.
- 5) Amend soils while planting as needed with screened topsoil.
- 6) All plantings to be installed with the crown roots planted level with the surrounding grade and mulch held 6" off of the trunk.