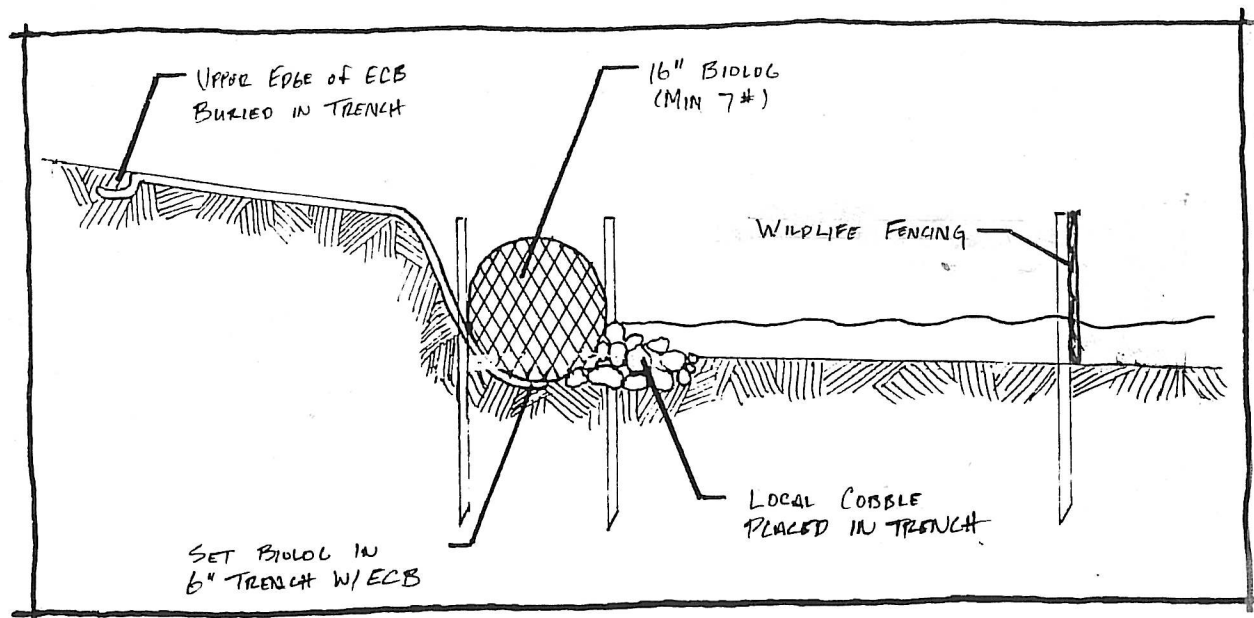




SHRUBS

- (A) Dwarf Bush Honeysuckle (*Diervilla lonicera*)
- (B) Snowberry (*Symphoricarpos albus*)
- (C) Nannyberry (*Viburnum lentago*)
- (D) Rod-osier Dogwood (*Cornus stolonifera*)

UPLAND GRASSES/SEDGES/RUSHES

- (E) Pennsylvania Sedge (*Carex pennsylvanica*)
- (F) Bottlebrush Grass (*Elymus hystrix*)
- (G) Switchgrass (*Panicum virgatum*)

(TR) TRANSITIONAL AREA

IN BIOLOG:

- Blueflag Iris (*Iris versicolor*)
 - Spike Rush (*Eleocharis palustris*)
- ##### ABOVE BIOLOG
- Switchgrass (*Panicum virgatum*)
 - Blue Vervain (*Verbena hastate*)

(EM) EMERGENT AREA

- Soft-stem Bulrush (*Scirpus validus*)
- Three-square Bulrush (*Scirpus pungens*)

(L) LOW FLOWERS/FERNS OPTIONS (6-in to 1.5 ft)

- Jack in the Pulpit (*Arisaema triphyllum*)
 - Wild Ginger (*Asarum canadense*)
 - Spring Beauty (*Claytonia virginica*)*
 - Dutchman's Breeches (*Dicentra calceolaria*)
 - Sharp Lobed Hepatica (*Hepatica acutiloba*)*
 - Round Lobed Hepatica (*Hepatica americana*)*
 - Blue Phlox (*Phlox divaricata*)
 - May Apple (*Podophyllum peltatum*)
 - Jacob's Ladder (*Polemonium reptans*)
 - Bloodroot (*Sanguinaria canadensis*)*
 - Blue wood aster (*Symphyotrichum cordifolium*)
 - Rue Anemone (*Thalictrum thalictroides*)
 - Showy Trillium (*Trillium grandiflorum*)
 - Large Flower Bellwort (*Uvularia grandiflora*)*
 - Canada Violet (*Viola canadensis*)*
- (* denotes a short period flowering spring ephemeral)

(M) MID FLOWERS/FERNS OPTIONS (1.5 ft to 2.5 ft)

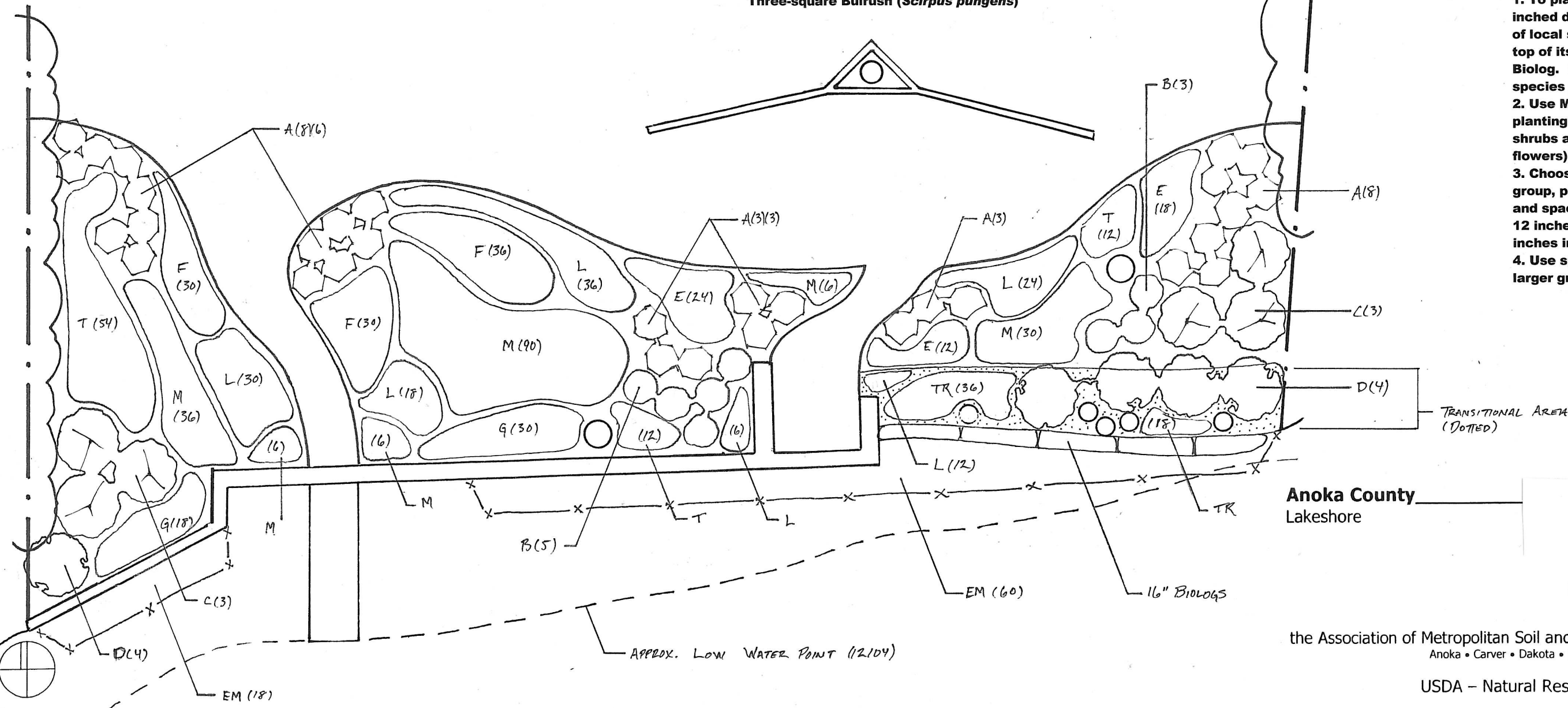
- White Baneberry (*Actea pachypoda*)
- Large Leaved Aster (*Aster macrophyllum*)
- Lady Fern (*Athyrium filix-femina*)
- Alumroot (*Heuchera richardsonii*)
- Virginia bluebells (*Mertensia virginica*)
- Sensitive Fern (*Onoclea sensibilis*)
- Christmas Fern (*Polystichum acrostichoides*)

(T) TALL FLOWERS/FERNS OPTIONS (2.5 ft to 5 ft)

- Black Cohosh (*Cimicifuga racemosa*)
- Cinnamon Fern (*Osmundo cinnamomea*)
- False Solomon's Seal (*Smilacina racemosa*)
- Interrupted Fern (*Osmunda claytoniana*)
- Ostrich Fern (*Matteuccia struthiopteris*)
- Woodland Sunflower (*Helianthus divaricatus*)
- Zig-zag Goldenrod (*Solidago flexicaulis*)

PLANTING NOTES

1. To plant into Biologs, cut a hole deep ~6 inched deeper than plug depth, backfill 3 inches of local soil and place plug in hole so that the top of its soil is ~3 inches from top of the Biolog. Plant in a row @ 12-in spacing in species groups of 3-7.
2. Use Milorganite organic fertilizer for plantings in upland areas only (~2 Tbsp for shrubs and 1 Tbsp for grasses, ferns and flowers).
3. Choose 3-5 species from each flower height group, plant in groupings of 5-15 per species and space @ 18-in in upland areas (mulched), @ 12 inches in transitional areas (ECB) and @ 24 inches in emergent area.
4. Use spring ephemerals as fillers between larger groupings of non-spring ephemerals.



Planting Plan

prepared by:
Rice Creek Watershed District

in association with:
the Association of Metropolitan Soil and Water Conservation Districts
Anoka • Carver • Dakota • Hennepin • Ramsey • Scott • Washington
and the
USDA – Natural Resources Conservation Service

Notice: Responsibility of Landowner to contact
Gopher-One-Call @ (651) 454-0002
for locates of underground utilities

