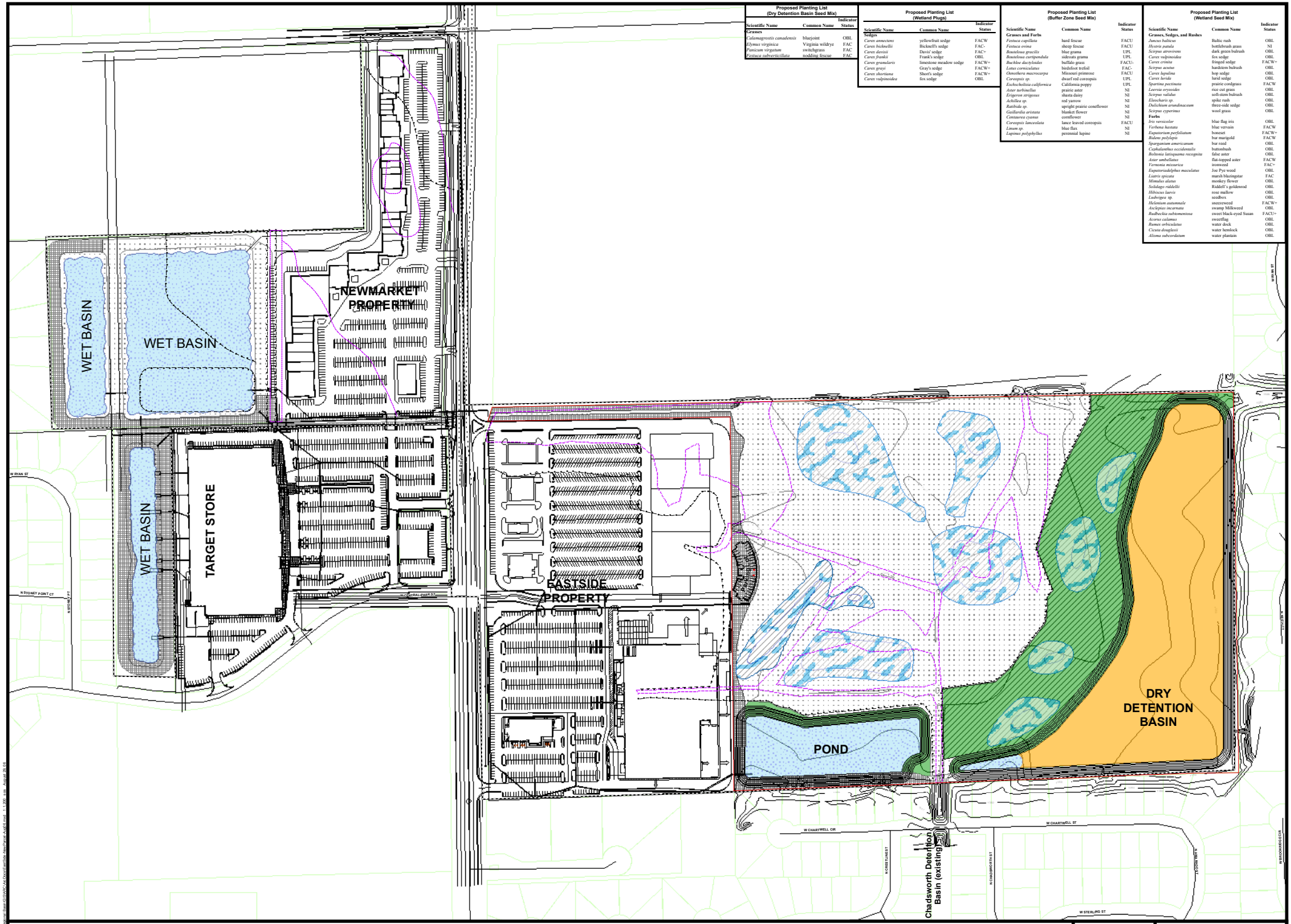


**Proposed Planting List (Dry Detention Basin Seed Mix)**

| Scientific Name | Common Name | Indicator Status |
|---|---|---|
| **Grasses** | | |
| *Calamagrostis canadensis* | bluejoint | OBL |
| *Elymus virginica* | Virginia wildrye | FAC |
| *Panicum virgatum* | switchgrass | FAC |
| *Festuca subverticillata* | nodding fescue | FAC |

**Proposed Planting List (Wetland Plugs)**

| Scientific Name | Common Name | Indicator Status |
|---|---|---|
| **Sedges** | | |
| *Carex annectens* | yellowfruit sedge | FACW |
| *Carex bicknellii* | Bicknell's sedge | FAC- |
| *Carex davisii* | Davis' sedge | FAC+ |
| *Carex frankii* | Frank's sedge | OBL |
| *Carex granularis* | limestone meadow sedge | FACW+ |
| *Carex grayi* | Gray's sedge | FACW+ |
| *Carex shortiana* | Short's sedge | FACW+ |
| *Carex vulpinoidea* | fox sedge | OBL |

**Proposed Planting List (Buffer Zone Seed Mix)**

| Scientific Name | Common Name | Indicator Status |
|---|---|---|
| **Grasses and Forbs** | | |
| *Festuca capillata* | hard fescue | FACU |
| *Festuca ovina* | sheep fescue | FACU |
| *Bouteloua gracilis* | blue grama | UPL |
| *Bouteloua curtipendula* | sideoats grama | UPL |
| *Buchloe dactyloides* | buffalo grass | FACU- |
| *Lotus corniculatus* | birdsfoot trefoil | FAC- |
| *Oenothera macrocarpa* | Missouri primrose | FACU |
| *Coreopsis sp.* | dwarf red coreopsis | UPL |
| *Eschscholtzia californica* | California poppy | UPL |
| *Aster turbinellus* | prairie aster | NI |
| *Erigeron strigosus* | shasta daisy | NI |
| *Achillea sp.* | red yarrow | NI |
| *Ratibida sp.* | upright prairie coneflower | NI |
| *Gaillardia aristata* | blanket flower | NI |
| *Centaurea cyanus* | cornflower | NI |
| *Coreopsis lanceolata* | lance leaved coreopsis | FACU |
| *Linum sp.* | blue flax | NI |
| *Lupinus polyphyllus* | perennial lupine | NI |

**Proposed Planting List (Wetland Seed Mix)**

| Scientific Name | Common Name | Indicator Status |
|---|---|---|
| **Grasses, Sedges, and Rushes** | | |
| *Juncus balticus* | Baltic rush | OBL |
| *Hystrix patula* | bottlebrush grass | NI |
| *Scirpus atrovirens* | dark green bulrush | OBL |
| *Carex vulpinoidea* | fox sedge | OBL |
| *Carex crinita* | fringed sedge | FACW+ |
| *Scirpus acutus* | hardstem bulrush | OBL |
| *Carex lupulina* | hop sedge | OBL |
| *Carex lurida* | lurid sedge | OBL |
| *Spartina pectinata* | prairie cordgrass | FACW |
| *Leersia oryzoides* | rice cut grass | OBL |
| *Scirpus validus* | soft-stem bulrush | OBL |
| *Eleocharis sp.* | spike rush | OBL |
| *Dulichium arundinaceum* | three-side sedge | OBL |
| *Scirpus cyperinus* | wool grass | OBL |
| **Forbs** | | |
| *Iris versicolor* | blue flag iris | OBL |
| *Verbena hastata* | blue vervain | FACW |
| *Eupatorium perfoliatum* | boneset | FACW+ |
| *Bidens polylepis* | bur marigold | FACW |
| *Sparganium americanum* | bur reed | OBL |
| *Cephalanthus occidentalis* | buttonbush | OBL |
| *Boltonia latisquama recognita* | false aster | OBL |
| *Aster umbellatus* | flat-topped aster | FACW |
| *Vermonia missurica* | ironweed | FAC+ |
| *Eupatoriadelphus maculatus* | Joe Pye weed | OBL |
| *Liatris spicata* | marsh blazingstar | FAC |
| *Mimulus alatus* | monkey flower | OBL |
| *Solidago riddellii* | Riddell's goldenrod | OBL |
| *Hibiscus laevis* | rose mallow | OBL |
| *Ludwigea sp.* | seedbox | OBL |
| *Helenium autumnale* | sneezeweed | FACW+ |
| *Asclepias incarnata* | swamp Milkweed | OBL |
| *Rudbeckia subtomentosa* | sweet black-eyed Susan | FACU+ |
| *Acorus calamus* | sweetflag | OBL |
| *Rumex orbiculatus* | water dock | OBL |
| *Cicuta douglasii* | water hemlock | OBL |
| *Alisma subcordatum* | water plantain | OBL |

Burns & McDonnell SINCE 1898

Figure 1-2
Cadillac Lake Improvement District
Conceptual Mitigation Plan
City of Wichita, Kansas

Source: 2005 Sedgwick County Aerial Photography