

A minimum of ten species will be selected. No one species should represent more than 30% of the plantings. A minimum of 50% hard mast producing trees will be planted for the selected tree plantings. Additionally, species selection will include a mix that will result in approximately 40% soft mast producing plants and 10% plants that produce no mast. A minimum of 325 stems per acre are proposed for the planting area available for trees and shrubs. Specific numbers of expected plantings are shown, however, if some of these species are not available at the time of planting, substitutions may be made from the list in accordance with the percentage requirements stated above.

UPLAND BUFFERS [Pattern]

Common Name	Scientific Name	Planting Size *	Project Canopy **	Mast Type	Number of Plantings per Acre
green ash	<i>Fraxinus pennsylvanica</i>	5	40	Soft	21
Texas ash	<i>Fraxinus texana</i>	5	40	Soft	21
pecan	<i>Carya illinoensis</i>	5	50	Hard	53
cedar elm	<i>Ulmus crassifolia</i>	5	40	Soft	22
Shumard oak	<i>Quercus shumardii</i>	5	40	Hard	55
bur oak	<i>Quercus macrocarpa</i>	5	50	Hard	55
red mulberry	<i>Morus rubrum</i>	5	40	Soft	0
redbud	<i>Cercus canadensis</i>	5	25	Soft	0
Mexican plum	<i>Prunus mexicana</i>	5	25	Soft	22
western soapberry	<i>Sapindus drummondii</i>	5	30	Soft	0
deciduous holly	<i>Ilex decidua</i>	3	10	Soft	0
sumac	<i>Rhus glabra</i>	3	10	Soft	0
common persimmon	<i>Diospyros virginiana</i>	5	25	Soft	11
indigo bush	<i>Amorpha fruticosa</i>	3	5	None	32
Eve's necklace	<i>Sophora affinis</i>	3	5	Soft	0
eastern coralberry	<i>Symphoricarpos orbiculatus</i>	3	5	Soft	0
roughleaf dogwood	<i>Cornus drummondii</i>	5	10	Soft	11
buttonbush	<i>Cephalanthus occidentalis</i>	3	5	Soft	22
Wildflowers	*** Supreme Blend				
Grass	*** Deluxe Prairie				
TOTAL:					325

* Planting size references: 5-gallon and 3-gallon planting stock, generally 5-gallon stock will be trees and 3-gallon stock will be shrubs.

** Projected canopy radius 25 years from planting.

*** SUPREME BLEND (Bomert Seed Company www.bomertseed.com)

Texas Bluebonnet...	20%		
Blue Flax...	20%		
Lance LVD Coreopsis...	20%		
Purple Coneflower...	10%		
Scarlet Flax...	10%		
Indian Blanket...	10%		
Crisping Coneflower...	5%		
Black Eyed Susan...	5%		
Lemon Mint...	5%		
Annual Phlox...	5%		
Corn Peppy...	5%		
Seeding rate per acre...	5 lbs./acre		

*** DELUXE PRAIRIE (Bomert Seed Company www.bomertseed.com)

(25" to 45" RAINFALL)

Sideoats...	20%		
Switchgrass...	15%		
Big Blue...	10%		
Indiangrass...	20%		
Little Bluestem...	15%		
Buffalograss...	20%		
Planting rate per acre...	20 lbs. or roughly 0.5 lbs./1000 SF		

CREATED WETLANDS [Pattern]

Plant Materials List

Proposed Fringe Wetlands to Ephemeral Stream & Wetlands

Common Name	Scientific Name	Quantity	Remarks	Root
water primrose	<i>Ludwigia peploides</i>	* see note below	plugs planted 36" o.c.	plug
duck potato	<i>Sagittaria latifolia</i>	* see note below	plugs planted 36" o.c.	plug
smartweed	<i>Polygonum hydropiperoides</i>	* see note below	plugs planted 36" o.c.	plug
pickersweed	<i>Pontederia cordata</i>	* see note below	plugs planted 36" o.c.	plug
pondweed	<i>Potamogeton nodosus</i>	* see note below	plugs planted 36" o.c.	plug
watershield	<i>Brasenia schroberi</i>	* see note below	plugs planted 36" o.c.	plug
squarestem spikerush	<i>Eleocharis quadrangulata</i>	* see note below	plugs planted 36" o.c.	plug
spatterdock	<i>Nuphar lutea</i>	* see note below	plugs planted 36" o.c.	plug
buttonbush	<i>Cephalanthus occidentalis</i>	* see note below	plugs planted 36" o.c.	plug

* Note: Provide an equal amount of each plant based on availability to provide plant spacing of any given plug at 36" o.c. Plugs shall be evenly distributed throughout proposed wetland area. Quantity is based on 100 SF consisting of a total of 8 plugs in 100 SF not 9 plugs of each plant type within 100 SF.

Plant Materials List

Dam Slopes	Total Area 44,333 SF
Hill country Blend	
Delux Prairie	
Supreme Blend	

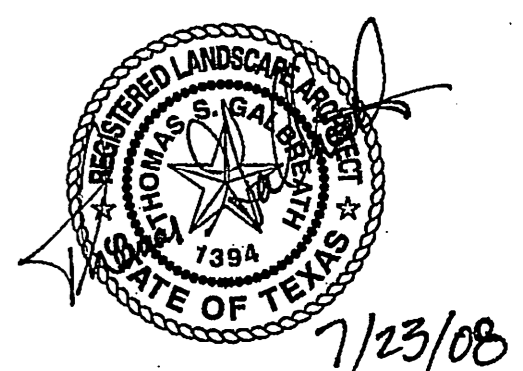
LEGEND

CREATED WETLANDS [Pattern]

UPLAND BUFFERS [Pattern]

DAM SLOPES [Pattern]

CONCRETE AREAS [Pattern]



•AFTER SEED PLANTING PLACE "EXCELSIOR" BLANKET ON ALL SLOPES 4:1 OR STEEPER. REF. WATER QUALITY & DETENTION POND PLANS

DUNAWAY

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RAYZOR RANCH NORTH
U.S. HWY. 380 & Bonnie Brae St., Denton, Texas

POCKET WETLAND PLANTING PLAN

DESIGNED: TSG	SCALE: 1" = 40'	PROJECT NO: 2006029-00	SHEET: EX. L
DRAWN: BLG	DATE: July 22, 2008		
CHECKED: TSG			

AC:2006029-00221EngineeringDrawings\SWM\Final\SWM Water Quality Pond Landscapes.dwg, Layout1 (4), 7/23/2008 9:30:06 AM, cob, ANS D (landscape), 11, Dunaway Associates