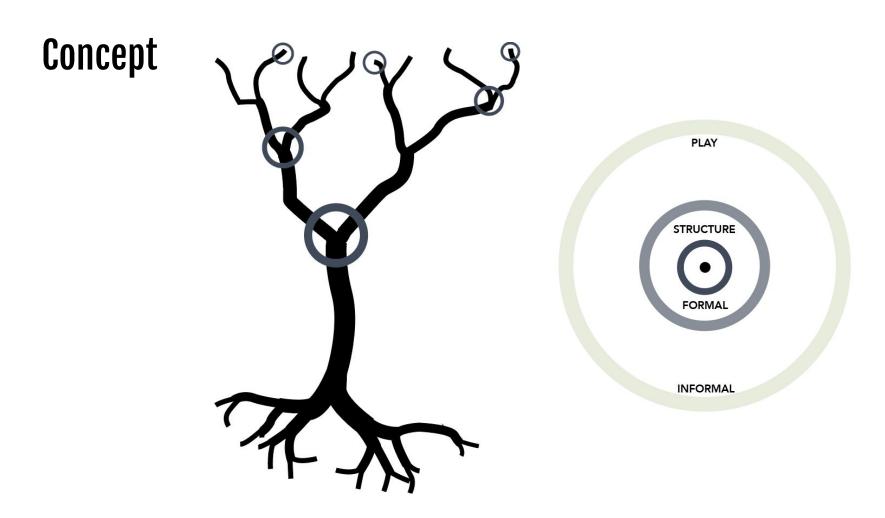


David Lauer Photography

Douglass Elementary

Shannon McSweeny Aubrey Prestwich Mike Mei Eli Demosthenes Brendan Bell



Mission Statement

Provide Douglass Elementary with an accessible landscape which cultivates the interpersonal, social and emotional health of students through the guiding principles of community, gathering and stewardship.

Programmatic Elements

Shade

Outdoor Classrooms

Nature Play

Expanded Sensory Engagement

Agricultural Area

Pickup/Dropoff Parkour

Athletic Fields



Community Gathering

Preschool

Mixed-Age Play

Elementary

Learn and Play

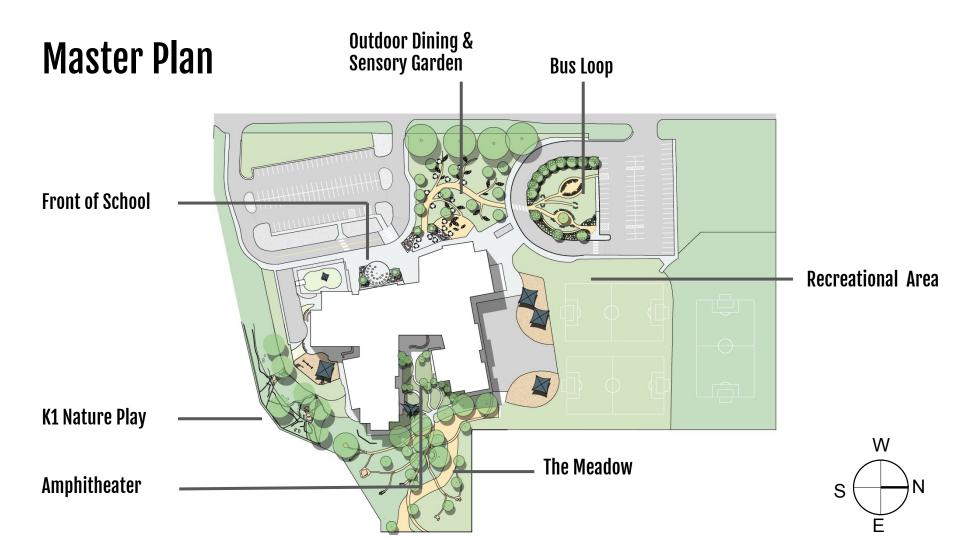
Outdoor Teaching



Universal Design

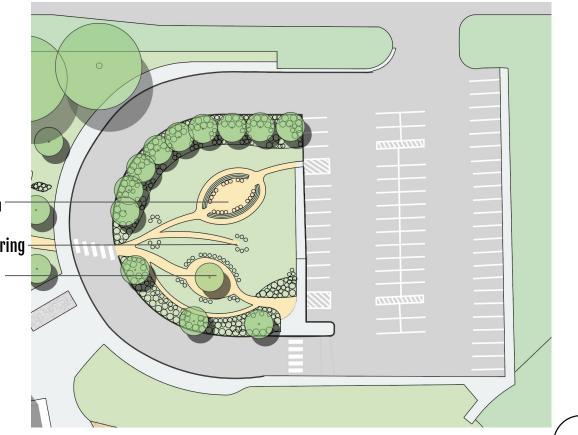
ADA Access

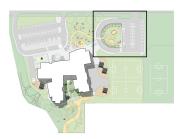
After School Access



Bus Loop

Below grade outdoor classroom Small group gathering At grade gathering

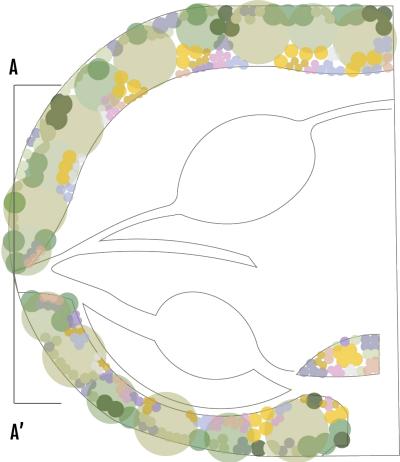




Planting Concept

Trees: Serviceberry and Maple Shrubs: Waxleaf Currant, Three-Leaf Sumac, and Russian Sage Perennials: Purple Coneflower, Black-Eyed Susans, and Aster

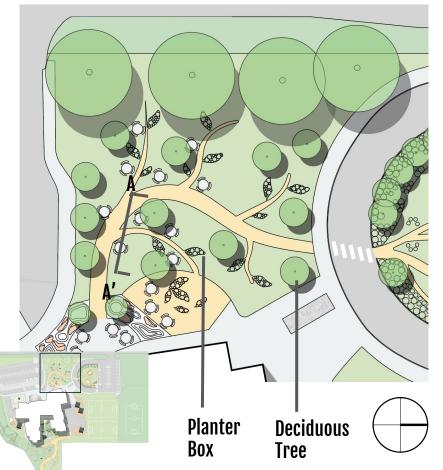




Section



Sensory Garden & Outdoor Dining



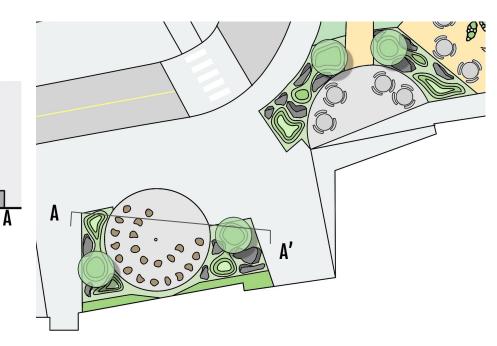


Provide an immersive natural environment for outdoor dining and ecological learning. Expand from the current sensory garden into a larger scale by planting appropriate species with colors and fragrant choices that offer a fest of all senses.

Botanical Name	Abbrev.	Common Name	Key	Qty.	Size	Bloom Month & Color.	Notes
Trees:						Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	
Crataegus monogyna	Cm	Hawthorn		4	25-30'H 25-30'W		Attracts Pollinators, Tolerant Air Pollution
Aesculus glabra	Ag	Ohio Buckeye		5	20-40'H 20-40'W		Attracts Butterflies, Showy Flower Fragrance
Acer glabrum	Agb	Rocky Mountain Maple		4	10-30'H 10-15'W		Low Water Use, Seasonal Interest, Bright Colors
Shrubs:							
Prunus besseyi	Ra	Sand Cherry	\bigcirc	33	3-6'H 3-6'W		Drought Tolerant, Low Maintenance
Rhus trilobata	Rt	Three Leaf Sumac	Ŏ	20	3-6'H 3-6'W		Require Low Water, Attracts Birds
Potentilla fruticosa	Pf	Cinqufoil	Ŏ	31	2-4'H 3-5'W		Low Maintenance, Showy Flower
A			-				
Herbaceous Perennials:							
Aster laevis	AL	Smooth Aster		21	2-3'H 2-4'W		Drought Tolerant, Attracts Butterflies
Monarda fistulosa	Mf	Wild Bergamot		17	2-3'H 3-4'W		Long-lasting Summer Bloom
Liatris punctata	Lp	Dotted Gayfeather		18	1-4'H 2-3'W		Drought Tolerant, Attracts Butterflies and Birds
Achillea millefolium	Am	Yarrow		14	2-3'H 2-3'W		Drought Tolerant, Cultivars In Many Colors
Callirhoe involucrata	Ci	Prairie Winecups		13	0.5-1'H 1-3'W		Low Maintenance, Drought Tolerant
Grasses:							
Andropogon gerardii	Apg	Big Bluestem		18	4-6'H 2-3'W		Attracts Birds, Butterflies
Bouteloua gracilis	Bg	Blue Grama	Ö	26	0.75-2'H 1.5-2'W		Drought, Heat, and Cold Tolerant
Stipa tenuissima	St	Mexican Feather Grass	\bigcirc	18	1-2'H 1-2'W		Fall Color: Golden Brown
Sporobolus heterolepis	Sh	Prairie dropseed	Ŏ	31	2–3'H 2–3'W		Drought, Erosion Tolerant, Attracts Birds
Edible Plants:							
Salvia rosmarinus	Sr	Rosemary	\bigcirc	9	2-6'H 2-4'W		Low Water Use, Fragrant & Evergreen Leaf
Salvia officinalis	So	Common Sage	Õ	12	2-2.5'H 2-2.5'W		Drought Tolerant, Showy Flower & Fragrant Leaf
Rubus idaeus	Ri	Raspberry	Ō	14	3-9'H 3-9'W		White, Pink, or Purple Flower, Showy Fruit
Thymus vulgaris	Tv	Thyme	Õ	19	0.5-1' H 0.5-1' W		Winter Interest, Low Maintenance

Front of School

Creates a space for children to explore and play safely while waiting for their parents to pick them up from school.



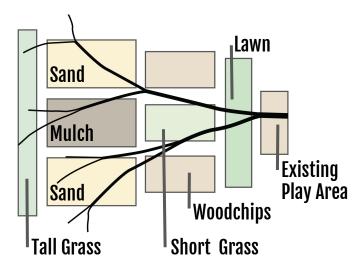


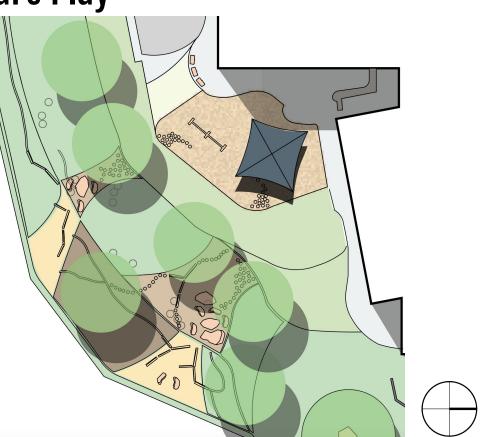
A



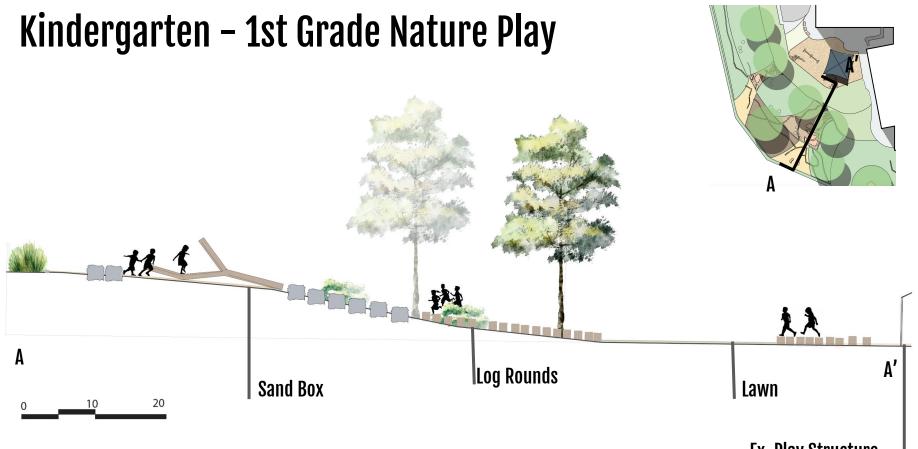


Kindergarten – 1st Grade Nature Play





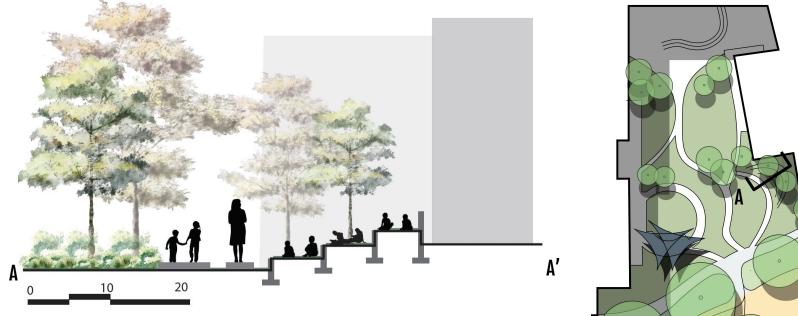




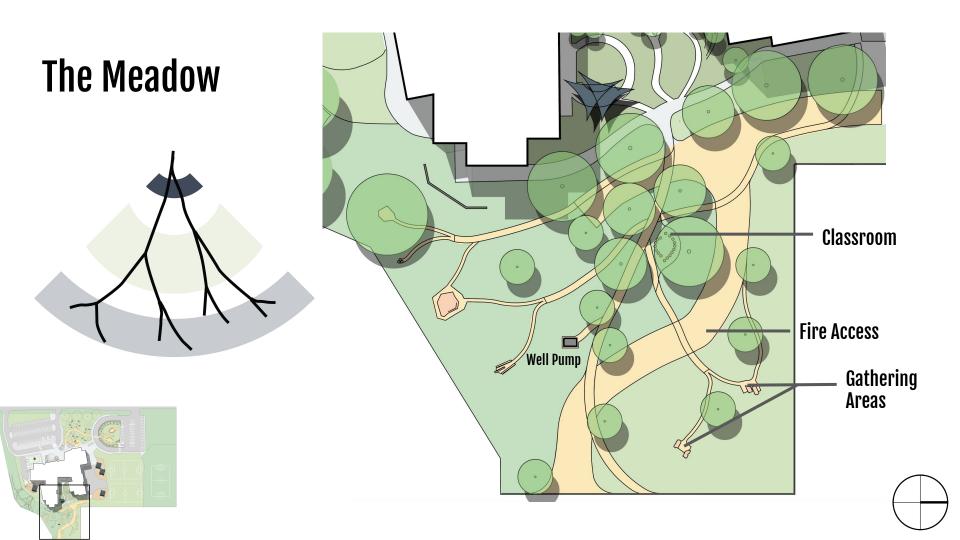
Ex. Play Structure

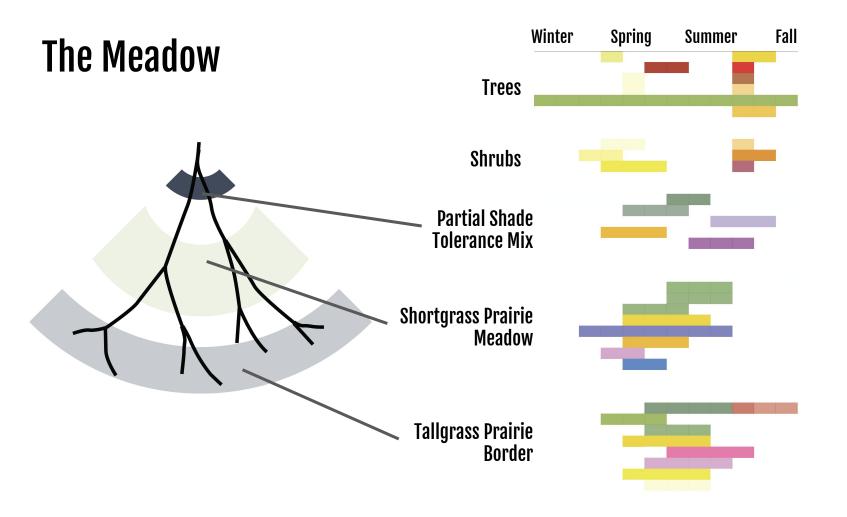
Amphitheater/ Outdoor Classrooms

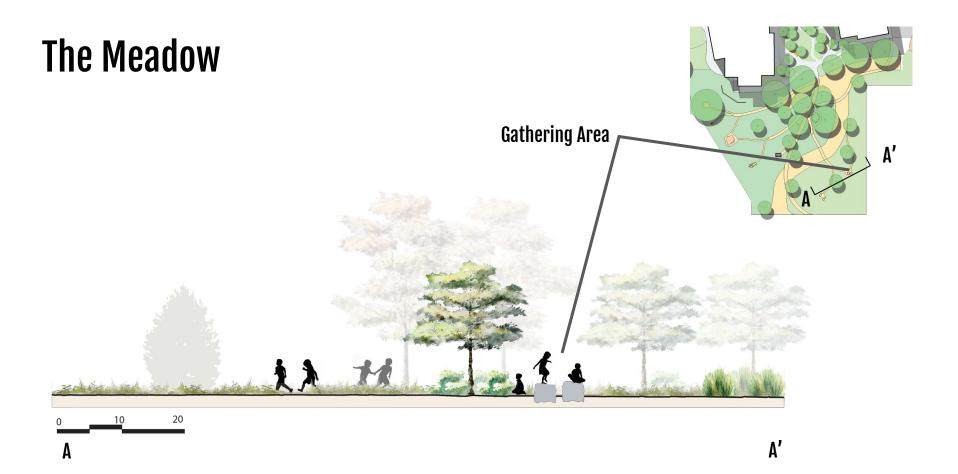












Potential Funding Sources

Increased Revenue from more Field Space

New Bond Initiatives in collaboration with the school district

Volunteer Building, Donated, Reclaimed and Reused Logs or Boulders Grants From:

Gates Family Foundation (education equity)

Great Outdoors Colorado (community impact grant)

Lowes Community Grant for General Capital Improvement

Thank You