

Pearson Park Construction Development Status



LANDSCAPE ARCHITECTURE INCORPORATED
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PEARSON PARK NATURE PLAY - DESIGNER'S TABULATION OF PROJECT COSTS

February 5, 2019

CITY OF RAMSEY, MN

IN KIND TABULATION (NO COST TO PROJECT BUDGET)

NO.	ITEM	UNIT	QUANTITY	UNIT COST	IN KIND VALUE	IN KIND TASKS
1	City Review Process: Erosion Control, Grading/Drainage & City Engineering Review	LS	1.0	4,000.00	\$4,000.00	CITY ENGINEERING
2	Erosion Control, Temp Hydro Mulching & Street Sweeping, Etc.	LS	1.0	3,000.00	\$3,000.00	CAPSTONE
3	Grading: Subcut Site & Redistribute (assuming Sand/Granular material) w/ 3" tolerance	CY	900.0	10.00	\$9,000.00	CAPSTONE
4	Soils to be Supplied by City (Granular Material) w/ Delivery at Correct Time	CY	2,500.0	15.00	\$37,500.00	CITY PUBLIC WORKS
5	Soil Placement With Soils to be Supplied by City (Granular Material)	CY	2,500.0	10.00	\$25,000.00	CAPSTONE
6	Soils Compaction Testing	EA	1.0	2,000.00	\$2,000.00	CAPSTONE
7	Boulevard Sod Embracing Park: Highland Sod with Soils between Curb & City Walk	SY	300.0	5.00	\$1,500.00	CAPSTONE
8	Boulevard Irrigation Embracing Park: Sprays with Backflow & Water Tap at Water Main	SY	300.0	25.00	\$7,500.00	CAPSTONE
9	Planting of Native Wildflower Plugs	EA	500.0	1.00	\$500.00	GIRL SCOUTS
10	Gather & Provide Materials for Nature Based Play: Sticks & Wood Blocks	LS	1.0	1.00	\$500.00	GIRL SCOUTS
11	Project Administration: Design Process Guidance Through Construction Implementation	Hours	200.0	140.00	\$28,000.00	CITY PARKS
12	2019 Native Ecosystem Plant Care (Trees/Shrubs/Seeding) by MN Native Landscapes	LS	1.0	500.00	\$500.00	CITY PARKS
13	2020 Native Ecosystem Plant Care (Trees/Shrubs/Seeding) by MN Native Landscapes	LS	1.0	2,500.00	\$2,500.00	CITY PARKS
14	Field Direction During Construction by Landscape Architect *(Shifted to In-Kind 02.05.19)	LS	1.0	7,000.00	\$7,000.00	CITY PARKS
TOTAL OF IN KIND PROJECT COSTS					\$128,500.00	

PROJECT SPECIFICATIONS/TASKS TO BE BILLED TO PROJECT BUDGET

NO.	ITEM	UNIT	QUANTITY	UNIT COST	VALUE	TEAM MEMBER
1	Seatwalls/Story Circle: St. Croix Valley Limestone Weather Edge	LS	1.0	35,780.00	\$35,780.00	Land Logic
2	Rustic Tower: Tamarack Logs Construction / MN Sourced Materials	LS	1.0	23,500.00	\$23,500.00	St. Croix Recreation
3	Tower Net	LS	1.0	28,000.00	\$28,000.00	St. Croix Recreation
4	Tower Rock Wall	LS	1.0	3,800.00	\$3,800.00	St. Croix Recreation
5	Tower SS Custom Slide	LS	1.0	38,000.00	\$38,000.00	St. Croix Recreation
6	Tower Underdeck Overhead	LS	1.0	3,200.00	\$3,200.00	St. Croix Recreation
7	Tower Ladder Climber	LS	1.0	2,500.00	\$2,500.00	St. Croix Recreation
8	Bridge Abutment for Tower Net Connection	LS	1.0	9,860.00	\$9,860.00	St. Croix Recreation
9	Bridge Structural Cabling Supports System	LS	1.0	12,820.00	\$12,820.00	St. Croix Recreation
10	Stumpery: Tamarack Logs / MN Sourced Materials	LS	1.0	4,500.00	\$4,500.00	St. Croix Recreation
11	Swaying Log Rocker: Tamarack Logs / MN Sourced Materials	LS	1.0	1,800.00	\$1,800.00	St. Croix Recreation
12	Xgrass Turf 9' CFH	LS	1.0	18,150.00	\$18,150.00	St. Croix Recreation
13	Installation of Play Elements	LS	1.0	18,000.00	\$18,000.00	St. Croix Recreation
14	Engineering Fees for Nature Play Elements	LS	1.0	2,500.00	\$2,500.00	St. Croix Recreation
15	15' Concrete Sidewalk (Medium Broom Finish) 900 SF	LS	1.0	5,850.00	\$5,850.00	St. Croix Recreation
16	5' Concrete Sidewalk (Medium Broom Finish) 1200 SF	LS	1.0	8,100.00	\$8,100.00	St. Croix Recreation
17	5' Concrete Sidewalk/Integral Curb (Medium Broom Finish) 800 SF	LS	1.0	11,200.00	\$11,200.00	St. Croix Recreation
18	Native Trees: Red Oaks (9) & Clump Quaking Aspens (27) all at #15 Container	EA	36.0	250.00	\$9,000.00	MN Native Landscapes
19	Focal Tree of Play Space / Future Climbing Tree 12" B & B Maple (Red Fall Color)	EA	1.0	790.00	\$790.00	MN Native Landscapes
20	Native Dwarf Bush Honeysuckle: Pollinator Friendly Groundcover @ 1 Container	EA	240.0	12.00	\$2,880.00	MN Native Landscapes
21	Native Dwarf Bush Honeysuckle: Pollinator Friendly Groundcover @ 4 Inch Container	EA	800.0	4.50	\$3,600.00	MN Native Landscapes
22	Oats Seeding in June 2019: Broadcast Seed with Straw Mulching	LS	1.0	1,900.00	\$1,900.00	MN Native Landscapes
23	Treatments of Seeded Areas July 15 & August 15 2019	EA	2.0	300.00	\$600.00	MN Native Landscapes
24	Shredded Northern Cedar Mulch for Planting Beds (3" to 4" depth) & Trees	CY	140.0	55.00	\$7,700.00	MN Native Landscapes
25	MNL Pollinator Seed Mix with Hydro Mulch in September of 2019	ACRE	0.5	9,000.00	\$4,500.00	MN Native Landscapes
26	Supply 500 Native Pollinator Plugs for Girl Scouts to Plant, Species by Land. Architect	EA	500.0	1.50	\$750.00	MN Native Landscapes
27	Design Process by Landscape Architect	LS	1.0	15,000.00	\$15,000.00	Landscape Architecture
TOTAL PROJECT COSTS					\$274,280.00	

Team Qualifications						
St. Croix Recreation Fun Playgrounds: CPSI with 37 years experience in the Design/Installation of Play Spaces & Specialist in Nature Play						
Land Logic: Natural Stone Wall Specialist with Team Leader / On-site Direction of Installation by Registered MN Landscape Architect						
MN Native Landscapes: Provide Locally Sourced MN Seed for Native Plants: Trees, Shrubs, Grasses & Forbs that are Grown Locally in MN WITHOUT the use Neonicotinoids						
Plants meet American Nursery Standards, Team Leader is Landscape Ecologist & Staff Hold MN Department of Agriculture Certifications required for Scope of Work						

Pearson Park budget detail

December 2018





Proposed sign/monument

Lake Itasca

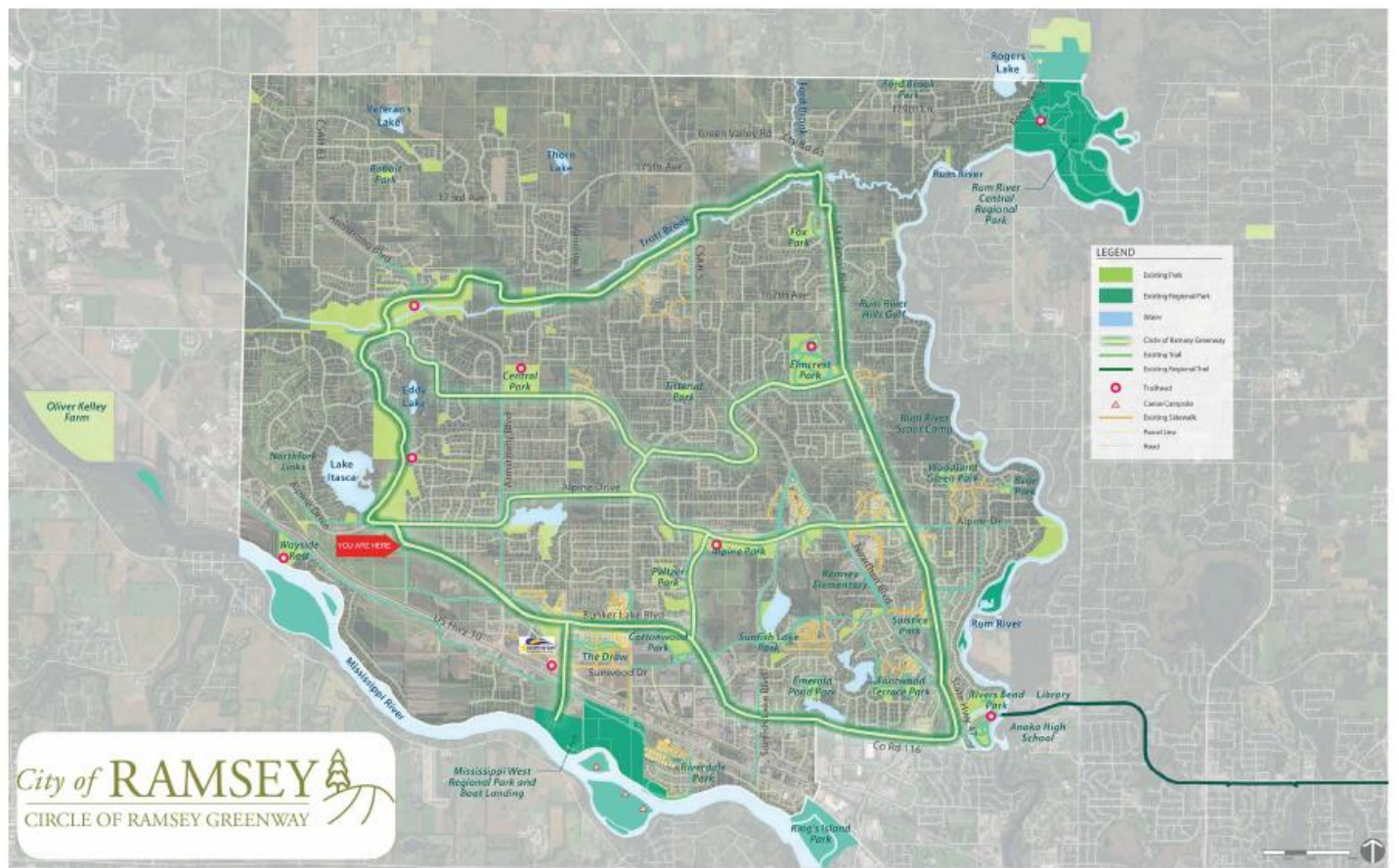
PEARSON PARK

Nature-Based Play creates opportunities for outdoor play and immersion in nature which is essential to our health and wellbeing, including these added benefits:

- Promotes regular habits of active outdoor play
- Encourages creative play, better concentration, and inter-gender play more than equipment-focused playgrounds
- Reduces symptoms of attention-deficit hyperactivity disorder in children
- Frequent, unstructured childhood play in natural settings has been found to be the most common influence on development of life-long environmental awareness
- Provides early exposure to plants, animals, and soil helping children's immune systems to develop

City of RAMSEY | CAPSTONE HOMES | SYCAMORE RECREATION

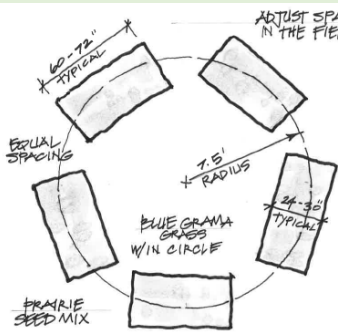
'Front'



'Back' of sign

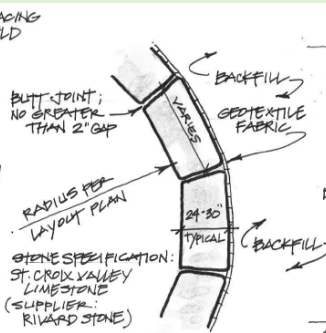


Examples project detail

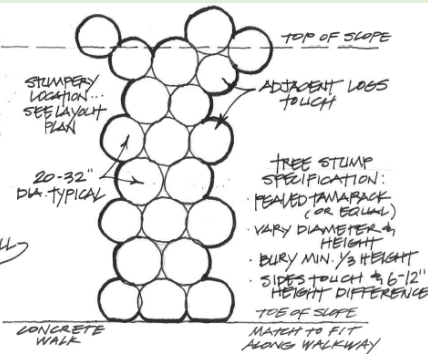


1A STORY CIRCLE
PLAN VIEW 1/4" = 1'-0"

STONE SPECIFICATION:
ST. CROIX VALLEY LIMESTONE
(SUPPLIER: RIVARD STONE)



2A SEAT WALL
PLAN VIEW 1/4" = 1'-0"

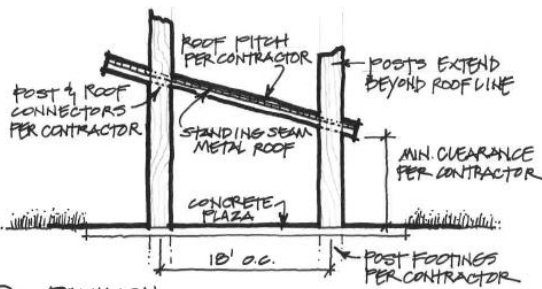


3A STUMPERY
PLAN VIEW 1/4" = 1'-0"

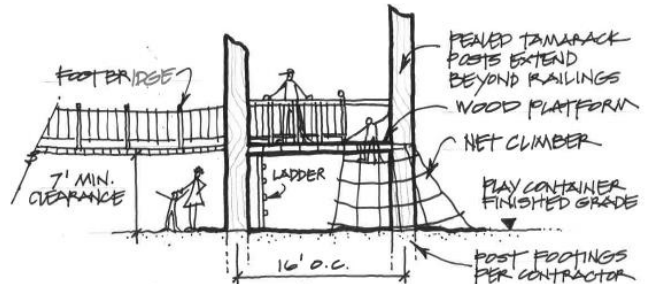


FINISHED GRADE
1B

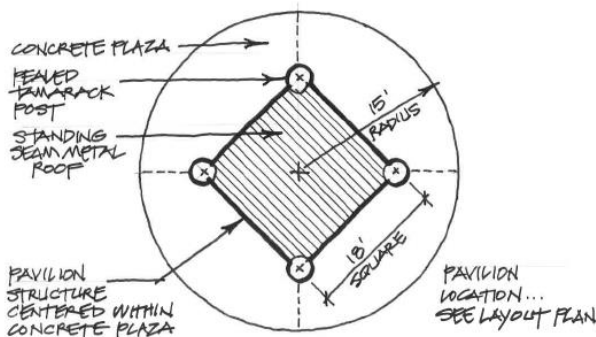
PEARSON PARK
CITY OF RAMSEY



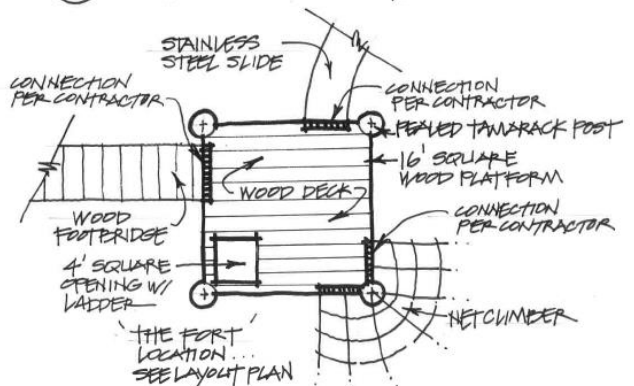
4A PAVILION
SECTION 1/8" = 1'-0"



5A 'THE FORT'
SECTION 1/8" = 1'-0"



4B PAVILION
PLAN VIEW 1/8" = 1'-0"



5B 'THE FORT'
PLAN VIEW 1/8" = 1'-0"