



This concept provides a dynamic outdoor learning and experiential environment for people of all ages. The park is designed so visitors can explore and experience this 5 acre park while ensuring that the sensitive forest floor plant community is preserved. A raised boardwalk consisting of concrete boards winds its way around trees and topography, ranging in height from 12' to 6' off the ground. Colorful treads are inserted within the walkway to enliven the experience. There are widened areas of boardwalk with benches and overlooks to highlight areas along the path. A tree canopy walk will be a unique experience where visitors can view the park from a difference perspective, from 20' above. The park also will showcase examples of ecological design, including a green roof pavilion, stormwater enhancements, and plantings that sustain native pollinators and birds.

- 1 17 space parking lot, small retaining wall at edge of parking lot
- 2 Biodetention
- 3 Picnic area
- 4 Monarch/pollinator garden within power easement
- 5 Trailhead/entrance area with seating and artwork
- 6 Forest canopy walk
- 7 Nature themed playground
- 8 ADA accessible concrete boardwalk with color enhancements
- 9 Open air pavilion with greenroof Boardwalk
- 10 One stall bathroom, possible composting toilet
- 11 Canopy walk entrance
- 13 Stormwater enhancements/artful stormwater feature
- 14 Bridge over stormwater channel
- 15 Stormwater channel biostabilization
- 16 Outdoor learning area
- 17 100 year floodplain
- 18 25' state stream buffer
- 19 50' city stream buffer
- 20 75' city impervious buffer
- 21 Creek



ITEM	TOTAL	ROUNDED TOTALS
<b>Demolition &amp; Earthwork</b>		
Removal and disposal of any existing items on site and clearing and grubbing for existing landscape spaces. Earthwork is items consist of rough and fine grading and soil cuts and disposal and fill to properly prepare the site for appropriate drainage.		
Subtotal		\$85,400.00
<b>Erosion Control</b>		
This will account for costs required to properly implement practices for successful erosion control, sediment control and soil stabilization on site during time of construction.		
Subtotal		\$20,000.00
<b>Water &amp; Stormwater</b>		
Stormwater included costs for detention/retention ponds, bioretention areas, or conveyance systems necessary to provide appropriate drainage. Connections to services for park structures is also accounted for in the budget.		
Subtotal		\$88,850.00
<b>Site Work</b>		
Site work will account for site items including gravel and paved ADA parking, colored or natural concrete and paver walkways, plaza, and stairs, any surfaces of spaces dressed with permeable materials such as crushed gravel, fencing, modular block or cast in place concrete seatwalls and retaining walls, and any custom site elements such as boardwalks, crosswalks, guardrails, canopy walkway, bridges, and other items of equal similarities. Electrical is also included in site costs for the relocation of all existing lines as required and providing services to proposed facilities including restroom facilities, pavilions, and shelters. Site lighting is included as well.		
Subtotal		\$1,261,850.00
<b>Site Furnishings</b>		
The furnishing will include waste receptacles, recycling receptacles, benches, play structures, and park signage.		
Subtotal		\$25,000.00
<b>Structures</b>		
Structures will include restroom facilities, pavilions, and shelters. Play structures are also included in this section along with additional structures directly related to the play areas.		
Subtotal		\$193,240.00
<b>Landscape</b>		
The landscape category includes all plant materials, sodding, seeding and bulk materials for landscape space, i.e. mulch, sand, topsoil, premium planting mix, boulders, etc. Wildflower meadows and prairie preparations and seeding costs are included.		
Subtotal		\$52,720.00
<b>State Bridge Road Crossing</b>		
Costs associated to enhancements at crossing at State Bridge Road *		
Subtotal		\$140,000.00
<b>Project Subtotal</b>		<b>\$1,867,060.00</b>
O&P/Proj Mgmt/Mobilization/Bonding & Insurance		\$466,765.00
8% Survey/Design & Engineering		\$186,706.00
20% Contingency		\$373,412.00
<b>Grand Total</b>		<b>\$2,893,943.00</b>