

Opportunities for Recreation

Mechanisms for Safe Recreation

Residents of Tabor have documented several locations where sidewalk maintenance is needed, as well as locations where additional amenities could be included. Additional sidewalk and streetscape amenities, or entourage, can enhance the quality, appearance, and most importantly, the safety of a walking surface. Common sidewalk amenities can include: sidewalk curb ramps, bump-outs, pavement and crosswalk markings, and signage.

Opportunities for Recreation

Tabor has a lot to offer when it comes to recreation. The school facilities and City Park are popular destinations for residents. Currently, residents may have to walk in the street to access these desirable destinations. Along with disconnected sidewalks, some paths are in poor condition and are considered unfavorable by pedestrians. Parking on walkways has also been a problem in some locations, especially near City Park.

Many residents in Tabor have voiced the need for a comprehensive trail system or loop. The sidewalks in town do not allow for this desired circulation. With a comprehensive look into existing sidewalks, their conditions, and popular walking routes, Tabor can begin to vision a sidewalk renovation plan. Tabor Manor was mentioned throughout the inventory and analysis phases of the program as a potential area for recreation.

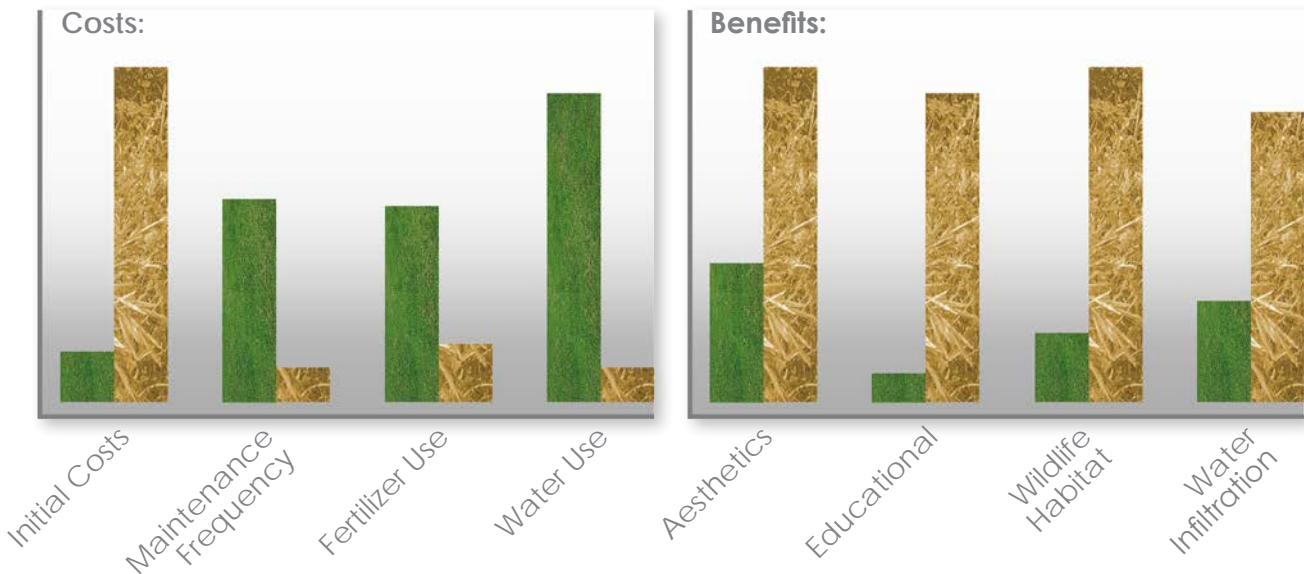
Turf and Prairie Comparative Study



Turf Grass

Prairie Restoration

Tabor Manor currently has 5 acres of maintained lawn. With a restored prairie instead of a lawn, long-term costs and benefits may surpass those of a manicured lawn.



Additionally, the grounds at Tabor Manor could potentially serve as educational/recreational amenity. A restored prairie and paths around the grounds, residents at the manor, as well as students from the school, can take a break from the indoors and learn about wildlife habitat, insects, and native plants. Native prairie plants bring a lot of beautiful commotion from wildlife, especially birds and butterflies. A Tabor Manor resident, Ross Silcock is a bird watching enthusiast and could be a great resource to initiate bird watching activities. Another potential program to benefit Tabor Manor residents may be to provide raised-bed garden plots, thus bringing therapy outdoors.

Design Expertise Recommended

Projects may require help beyond the capability of the Tabor Visioning Steering Committee or available city staff. For this improvement project, the committee should expect to engage the services of a Landscape Architect.

Project Scope and Cost Opinion

The following cost opinion is based on contracted material and installation of improvements. These costs may be reduced with materials donated or provided at reduced cost and volunteer labor for appropriate projects. Area takeoffs, square footages, and linear footages used to calculate and quantify amounts are approximate. A site survey should be provided prior to the design and construction of the following projects to validate and verify the quantities shown in these cost opinions.

Abbreviations used in the following opinion of probable cost include:

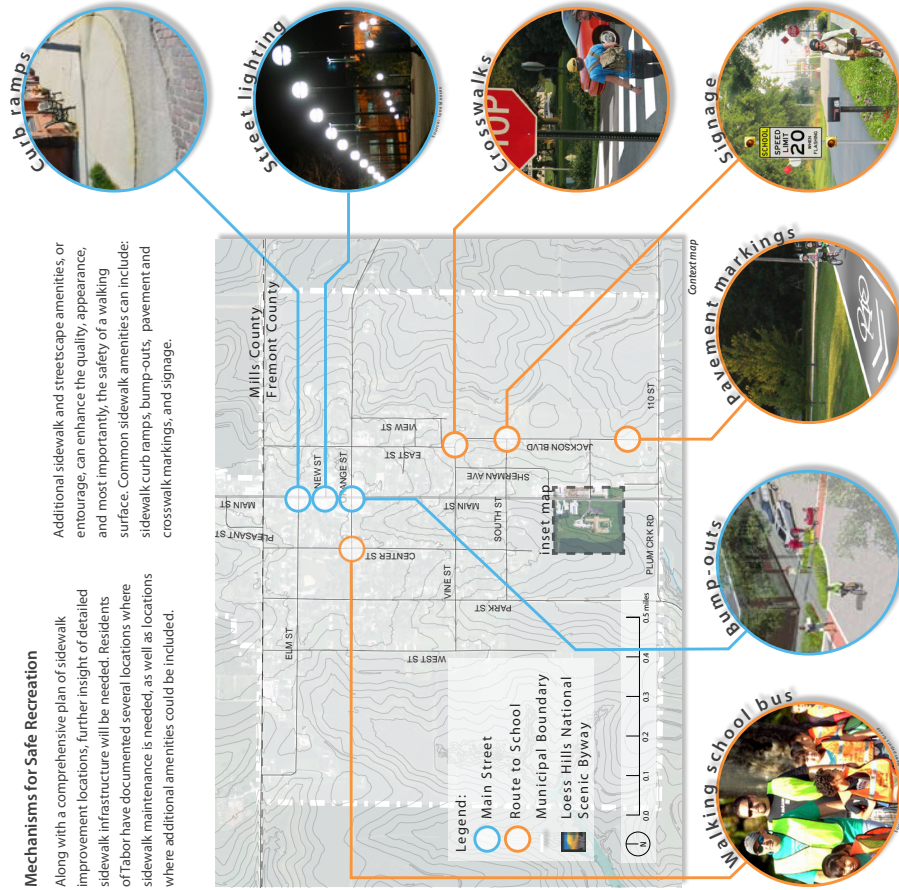
ac = acre cf = cubic foot cy = cubic yard ea = each
 lf = linear foot ls = lump sum sf = square foot sy = square yard

Opportunities for Recreation (Tabor Manor)					10/3/2012
<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Line Total</i>	<i>Totals</i>
Site Demolition					\$8,942.00
Remove Soil for Paths at Tabor Manor (15,768 sf @ 8" Depth)	438	cy	\$9.00	\$3,942.00	
Clearing and Grubbing	1	ac	\$5,000.00	\$5,000.00	
Site Sedimentation and Erosion Control					\$1,000.00
Inlet Protection and Erosion Mitigation	1	ls	\$1,000.00	\$1,000.00	
Site Earthwork					\$7,840.20
Rough Grading (2,628 lf @ 15' Width)	4,380	sy	\$0.47	\$2,058.60	
Fine Grading	4,380	sy	\$1.32	\$5,781.60	
Site Hardscape (Walking Trail from Nazarene Church)					\$48,180.00
Concrete Pedestrian Walkway (2,628 lf @ 6' Width)	15,768	sf	\$2.50	\$39,420.00	
Aggregate Base Course (15,768 sf @ 6" Depth)	292	cy	\$30.00	\$8,760.00	
Site Plant Material					\$59,555.00
Prairie Installation (Seeds and Seedlings Included) (4.5 acres)	196,020	sf	\$0.25	\$49,005.00	
Overstory Trees	10	ea	\$300.00	\$3,000.00	
Evergreen Trees	5	ea	\$550.00	\$2,750.00	
Ornamental Trees (Boulevard)	12	ea	\$300.00	\$3,600.00	
Shrubs (5 gal. @ 36" O.C.)	20	ea	\$60.00	\$1,200.00	
Site Amenities					\$51,350.00
Pedestrian Lighting for Proposed Trails (12' Height)	10	ea	\$4,000.00	\$40,000.00	
Benches	7	ea	\$750.00	\$5,250.00	
Trash Receptacles	2	ea	\$750.00	\$1,500.00	
Butterfly/Bird Houses	4	ea	\$350.00	\$1,400.00	
Educational/ Interpretive Signage	4	ea	\$800.00	\$3,200.00	
Sub-Total					\$176,867.20
Contingency (15%) & Design Fees (6%)					\$37,142.11
Total					\$214,009.31

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Along with a comprehensive plan of sidewalk improvement locations, further insight of detailed sidewalk infrastructure will be needed. Residents of Tabor have documented several locations where sidewalk maintenance is needed, as well as locations where additional amenities could be included.

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Plan showing horizontal trail layout around Tabor Manor



Perspective north of Tabor Manor showing a recreational trail which connects to Center Street (looking east)

Tabor

Opportunities for Recreation

Landscape Architect: David Stokes, ASLA, Eric Becker, PLA, Jeffrey L Bruce and Company LLC
 LA Intern: Eric Doll, Jeffrey L Bruce and Company LLC

Iowa Department of Transportation Trees Forever ISU Landscape Architecture Extension ISU Extension Community and Economic Development

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