

Town of Sudbury

Town of Sudbury OCT 0.7 2022 Community Preservation Committee

Fax: 978-639-3314

October 7, 2022

cpc@sudbury.ma.us

PROJECT SUBMISSION FORM

Applicant:	Town of Sudbury		Submission Date:	October 7, 20
Group or C	Committee Affiliati	on (if any): Park and Recre	ation Committee, Commission on Disability	
Applicant A	Address:		Purpose (please select all that appl	<u>y</u>):
275 Old Lancast Sudbury, MA 01			X Open Space & Recrea	ition
	Email & Phone Nu		Community Housing Historic Resource	
978-405-5465				
Project Ma	nager Email & Pho	one Number:	ran, Combined Facility Director, DuranS@sudbury.ma.us; 978-40	5-5465
Project Na	me: Accessible Pathways t	o Athletic Fields and Accessible Pi	cnic and Bench Seating Areas Project	
Project Des	scription: Install ADA o	ompliant nathways to athletic fields	s and accessible picnic/bench seating areas.	
	install ADA C	omphant pathways to athletic helds	s and accessible picinoberion seating areas.	
Costs:				
Fiscal Year	Total Project Cost	CPC Funds Requested	Other Funding Sources (Amount and Source)	
2024	\$636,752	\$187,744	Town has applied for FY24 Municipal ADA Grant	ē
2025				
2026	,			1
2027				ei.
2028		e e		6
Total				
Preservation	nis project meet the Committee projects	s (see attached)?	egory Specific Criteria for Community	
or Departme applications The Town Facili	ents? If so, please list and/or presentation	at the boards, committees s have been made, and v se project. Suggestions have been	of other Town Boards, Committees, Commissions, commissions, or departments, whether what input or recommendations have been give received from the Commission on Disability via the self assessment	en.
For Commun	ity Preservation Comm	nittee Use:		
Form Receive	ed On: 10 - 7 - 2	7	Project Presented to CPC On:	
Reviewed By	R Potest	· · · · · · · · · · · · · · · · · · ·	Determination:	



CPC Application on Behalf of the Town of Sudbury:

Accessible Pathways to Athletic Fields and Accessible Picnic and Bench Seating Areas Project

October 7, 2022

Statement of Need

The Accessible Pathways to Athletic Fields and Accessible Picnic and Bench Seating Areas Project falls under the Recreation category of CPA eligible projects.

In line with the Recreation purpose, we are proposing to Install a combination of decomposed granite surfacing (fine gravel/stone dust & stabilizer) and asphalt paving to provide accessible pathways to athletic fields, to create accessible bench and picnic seating areas and accessible pathways to said seating areas to provide equitable access to users of the grounds of Town buildings. Specifically, these grant funds would be used at the following locations.

- Davis Field
- o DPW Offices and Garage
- Featherland Park
- o Grinnell Park
- Haskell Field
- o Heritage Park
- Ti-Sales Field
- Willis Lake Access

Currently these recreational spaces do not provide universal access to recreational fields and seating areas and many in our community are unable to fully enjoy these spaces due to the lack of access.

Save resources that would otherwise be threatened and/or serve a currently under-served population

The current outdoor athletic fields are limited in their ability to serve and engage individuals of all abilities. Sudbury's population of individuals with physical challenges are not able to fully enjoy these outdoor spaces. Creating universal access to our athletic fields and outdoor seating areas will promote healthier lifestyles, allow families to enjoy recreation opportunities close to home and enable those who were otherwise unable to attend events to fully participate. This project advances district and town equity goals, and aligns with the Americans with Disabilities Act (ADA) as well as Sudbury's ADA Self-Assessment and Transition Plan.

Demonstrate practicality, feasibility, urgency

There is a significant desire from the community to provide universal access to the users of the Town's grounds. Our Parks and Recreation areas have limited accessible pathways to athletic fields and accessible picnic and bench seating areas.

The Town is committed to providing opportunities for all their residents to engage in physical and social activities. This project request aims to provide safe, accessible, and updated outdoor space for all residents while meeting the needs of approximately 1,836 persons with disabilities.

This project is practical as it is relevant to all members of our community and those who visit Sudbury.

The Town has a proven track record of conducting construction and site work projects such as the current proposal, which makes this proposal feasible to implement.

Demonstrate that the project can be implemented expeditiously and within budget

The Town is committed to managing this initiative with care and attention to detail in order to ensure a responsible plan, budget, and timeline for this project. The project uses readily available materials and there are a number of contractors interested in the project.

Demonstrate that project alternatives, and alternative funding mechanisms, have been fully explored

Alternatives have been explored that include roll out mats, asphalt, pavers, etc. The scope of work has been simplified to include a combination of decomposed granite surfacing (fine gravel/stone dust & stabilizer) and asphalt paving. Currently, there are no Capital Funds available or planned for this project and the total cost of the project exceeds all available allocated ADA funds.

Leverage additional public and/or private funds

This project was submitted to the Massachusetts Office on Disability on September 30, 2022. If awarded, the maximum grant amount that could be received is \$250,000. Grant awards/denials are due November/December 2022.

We will continue to proactively apply for applicable grant opportunities.

Preserve or utilize currently owned town assets

Decomposed granite surfacing is a natural material that is water permeable and helps with groundwater recharging. Use of this material for the majority of paths to the athletic fields will provide access while staying in keeping with the aesthetics of the open spaces. Providing additional access to the athletic fields and sitting areas will provide additional utilization opportunities of our recreational spaces.

CPC Category Specific Criteria

Support multiple recreation uses

Sudbury Athletic fields and picnic/bench sitting areas are available to be used by the entire community daily. In addition to passive recreation, this project will support our Parks and Recreation Department which offers comprehensive, quality and varied programs and services for residents and surrounding communities both seasonally and year-round. Programs are self-sustaining and led by excellent, qualified instructors; these programs offer an opportunity for quality use of leisure time in an affordable, productive and healthy manner. `

Heritage Park is a small park on 4.4 acres that lies adjacent to the historic Hosmer House. Used for passive recreation and open to all, the park has paths, a bridge, a pond and benches. While used daily, it is also used on the Fourth of July for the annual Craft Fair.

Sitting areas outside of Town Buildings are available to anyone visiting the buildings. These areas are meant to be areas for the community to convene and enjoy the outdoors. Providing universal access to these areas would provide additional access to those who currently cannot use these amenities.

Serve a significant number of residents

Creating universal access to our fields and sitting spaces will provide neighborhood recreation opportunities for all of our community members regardless of their abilities. Based on the American Community Survey 5-Year Estimates from 2017 with a known population increase of 1.8%, we estimate that 1836 persons with disabilities reside in the Sudbury Community. In addition, 15.4% of our population are over the age of 65 years old.

As this project's usage varies based upon the use and community programming of the particular building and/or field, the monthly projection is broken down as follows:

- Town Buildings and athletic fields/grounds are open year round. It is difficult to estimate the number of people who use our Town Buildings daily. Each office provides information, transactions and services to the community. Based on this, the number of residents that these improvements would serve is the entire community of approximately 19,000 people.
- Park and Recreation Fields have a monthly average usage of approximately 15,000 users. These facilities are used seasonally, with the heaviest use in the summer months as the fields support tennis, pickleball, soccer, Lax and baseball camps, summer camps, have playgrounds and are sites for special events.
- o <u>Heritage Park</u> approximately 3,000 individual users per month.

Expand the range of recreational opportunities available to Sudbury residents of all ages

- The accessible pathways will provide a stable path for the entire community to access our athletic fields and passive recreational areas.
- Accessible picnic and bench seating areas will create areas where individuals and groups can convene to eat, study, read, play games, converse, etc.

Jointly benefit Conservation Commission and Park and Recreation Commission initiatives by promoting passive recreation, such as hiking, biking, and cross-country skiing, on town owned property

The Accessible Pathways, Picnic and Bench Seating Areas Project will provide safe outdoor walking, strolling and gathering opportunities for all ages and abilities.

Maximize the utility of land already owned by Sudbury (e.g. school property)

The Accessible Pathways, Picnic and Bench Seating Areas Project will provide multigenerational access to our recreational spaces. As a result, the entire community can utilize and enjoy our recreational areas to the fullest.

Budgetary Narrative

Each field was evaluated based on the Town's ADA Self Assessment and requirements. Attached to this application is the list of areas that require enhancements to provide universal access. Said list was solicited to Woodall Construction for assistance with budgetary costs. Woodall Construction used the individual field assessment sheets to provide the following costs per task and field. Each line item cost is noted by our contractor on the self assessment lists under "completion date". The summary of estimated costs are as follows and provided via formal quotation attached to this application.

- Davis Field ~\$17,000.00
- DPW Offices and Garage ~\$3,344.00
- Featherland Park ~\$15,500.00
- Grinnell Park ~\$6,600.00
- Haskell Field ~\$77,500.00
- Heritage Park ~\$56,800.00
- Ti-Sales Field ~\$4,500.00
- Willis Lake Access ~\$6,500.00

The total requested grant funds for this project is \$187,745



Po Box 878 Norfolk, MA 02056 Woodallconstructionco@gmail.com

September 26, 2022

Sandra R. Duran Combined Director of Facilities Town of Sudbury 275 Old Lancaster Road Sudbury, MA 01776

Sandra,

The following quotes are based off of the spreadsheets provided to Woodall Construction.

Total pricing is based on estimates on an individual basis.

Curtis Middle School ~\$67,500.00

Davis Field ~\$17,000.00

DPW Offices and Garage ~\$3,344.00

Featherland Park ~\$15,500.00

Grinnell Park ~\$6,600.00

Haskell Field ~\$77,500.00

Haynes Elementary School ~\$115,500

Heritage Park ~\$56,800.00

Loring Elementary School ~\$73,000.00

Nixon Elementary School ~\$151,508.00

Peter Noyes Elementary School ~\$41,500.00

Ti-Sales Field ~\$4,500.00

Willis Lake Access ~\$6,500.00

Thank you, Jaseph P. Waadall Jr.

Joseph P. Woodall Jr.

President of Woodall Construction Co. Inc.

Priorities:

Priority 1: Program Access* or Safety

Priority 2: Navigational Issue Priority 3: Additional Access* Priority 4: Enhanced Usability *Note

Some toilet rooms issues compromise Program Access.

Some toilet rooms with less central issues (e.g., partially accessible toilet rooms), fall under Additional Access.

**IHCD Cost Estimation Notes:

- Cost of design is not included.
- Does not include costs when note indicates future work.
- Labor cannot be estimated for all remedies.
- There is no cost noted when it's presumed to be a maintenance issue.
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					t Manager own of Su	ment for the udbury							
ID	Facility Name	Element	Issue/Physical Barrier	Location	Fl.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal
1	Davis Field		H. Running slope > 1:20 (5%) N. Accessible route not provided	Entrance Near Picnic Table on West Side	Ext.		Priority 1	Program Access	Reduce running slope to be no steeper than 1:20 (5%). Ensure an accessible route is provided. (Cost estimate for a 6' long, 4' wide stone dust route.)	1			3,000
2	Davis Field	A. Exterior Access Route	H. Running slope > 1:20 (5%) N. Accessible route not provided	Center Entrance to Wayside	Ext.		Priority 1	Program Access	Reduce running slope to be no steeper than 1:20 (5%). Ensure an accessible route is provided. (Cost estimate for a 4' wide 14' long stone dust route.)	1			2,500
3	Davis Field	A. Exterior Access Route	N. Accessible route not provided	Wayside and Trash Container	Ext.		Priority 1	Program Access	Ensure an accessible route is provided. (Cost estimate for a 4' wide 13' long stone dust route.)	1			2,500
9	Davis Field		G. Toe or knee clearance at table not provided H. Picnic table not on an accessible route	Picnic Table Near Parking Lot	Ext.		Priority 1	Program Access	Provide at least one picnic table with top between 28"- 34" above the ground and 27" clear height underneath. Ensure that the dining surface is connected to an accessible route. (Cost estimate for an accessible picnic table and a 37" long by 4' wide stone dust path from the entrance to the table.)	1			6.00

			Information Pr	rovided by Institute fo	or Human	Cent	ered De	sign				Managen	ment for the idbury
ID	Facility Name	Element	Issue/Physical Barrier	Location	FI.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal
10	Davis Field	L. Benches	A. No accessible route to one bench in this area	Bench Near Parking Lot	Ext.		Priority 1	Program Access	Provide an accessible route to at least one bench in this area. (Cost estimate for a 30' long, 4' wide stone dust route).	1		3,000	

Town of Sudbury: Priority for ADA Transition Plan - Municipal Buildings

Priorities:

Priority 1: Program Access* or Safety Priority 2: Navigational Issue

Priority 3: Additional Access* Priority 4: Enhanced Usability *Note:

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			Informati	on Provided by Institut	te for Hu	ıman C	entered	l Design					: Managen own of Su	nent for the dbury
ID	Facility Name	Element	lssue/Physical Barrier	Location	FI.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Estimated Cost of Barrier Removal	Project Start Date	Project Completion Date	Responsible for Barrier Removal
25	DPW Offices and DPW Offices and	A. Exterior Access Route S. Picnic Tables	B. Exterior route < 36" wide C. Exterior route < 48" wide H. Picnic table not on an accessible	Front Walkway Picnic Table by North Exit	Ext.			Program Access	Ensure that a clear width of 36" min. is maintained at the accessible route with 48" preferred per 521 CMR. Relocate car charging station so that there is 36" clear min. Trim hedges and install wheel stops so that vehicles do not block the sidewalk. (Cost is beyond the scope of the project.) Ensure that the dining surface is	1	\$0 1,000			
	Garage		route						connected to an accessible route. (Cost estimate for a 6' long 4' wide concrete route.)					
1	Fairbank Community Center	A. Exterior Access Route	G. Cross slope > 1:50 (2.00%) L. Does not prevent accumulation of water	Kids Summer Camp Entrance	Ext.		Priority 3	Additional Access	Reduce cross slope to be no steeper than 1:50 (2.00%) and ensure that running slope is no greater than 1:50 (2.00%) at the gate. Repair surface so that it does not accumulate water. (Cost estimate for a 10' long by 4' wide asphalt route.)	1	\$400			
2	Fairbank Community Center	A. Exterior Access Route	K. Surface is not stable, firm, and slip- resistant	Basketball Court Northeast Walkway	Ext.		Priority 3	Additional Access	Patch and repair asphalt surface.	1	\$160			

			Informati	on Provided by Institute	e for Hu	man (Centered	l Design					t Managen own of Su	ment for the idbury
ID	Facility Name	Element	lssue/Physical Barrier	Location	Fl.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Estimated Cost of Barrier Removal	Project Start Date	Project Completion Date	Responsible for Barrier Removal
74	Fairbank Community Center	S. Picnic Tables	G. Toe or knee clearance at tables not provided H. Picnic table not on an accessible route	Picnic Table Next to Northeast Parking Lot Accessible Parking by Street	Ext.		Priority 1	Program Access	Provide at least 1 picnic table in this area with toe and knee clearance. Ensure that the picnic table is connected to an accessible route.		\$1,400			
75	Fairbank Community Center	S. Picnic Tables	H. Picnic table not on an accessible route	Picnic Area	Ext.		Priority 1	Program Access	Ensure that the accessible space at the picnic tables are connected to an accessible route.	2	3,000			

Priorities:

Priority 1: Program Access* or Safety

Priority 2: Navigational Issue Priority 3: Additional Access*

Priority 4: Enhanced Usability

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		A. Exterior Access Route A. Exterior Access Ro				Manager own of Su	nent for the idbury						
ID	Pacility Name	Element	Issue/Physical Barrier	Location	FI.	Rm.			Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal
1	Featherland Park	A. Exterior Access Route	C. Exterior route < 48" wide	I THE PART COMPANDED OF MALE CO.	Ext.		Priority 1	Program Access		1			
2	Featherland Park	A. Exterior Access Route	J. Level changes > 1/4"		Ext.	3.57	Priority 3	Additional Access	Alter change in level to be 1/4" high max.	1			
3	Featherland Park	A. Exterior Access Route	M. Route not maintained in operable	Ice Rink Entrance	Ext.		Priority 1	Program Access	Ensure the accessible route is maintained				*
4	Featherland Park	A. Exterior Access Route		Ice Rink Entrance	Ext.		Priority 1	Program Access		1			
5	Featherland Park	A. Exterior Access Route	N. Accessible route not provided		Ext.		Priority 1	Program Access	room, concession stand and office on the south side of the concession stand. (Cost estimate for 54' long, 4' wide	1		10.000	
6	Featherland Park	A. Exterior Access Route	N. Accessible route not provided		e Ext.		Priority 1	Program Access	(Cost estimate for a 15' long by 4' wide	1		2,500	
32	Featherland Park	J. Picnic Tables	G. Toe or knee clearance at table not provided	Picnic Area in Front of North Concession Stand in Lower Featherland Park	Ext.		Priority 1	Program Access	Provide at least one picnic table with top between 28"- 34" above the ground and 27" clear height underneath.	1		3,000	

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Priority 2: Navigational Issue Priority 3: Additional Access* Priority 4: Enhanced Usability *Note

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		Facility Name Element Issue/Physical Barrier Location F.I. Rm. Town Priority Priority of Barrier Removal Remedies Quantity Star										t Manager own of Su	ment for the udbury
ID	Facility Name	Element	Issue/Physical Barrier	Location	Fl.	Rm.		The second secon	Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal
1	Grinnell Park	A. Exterior Access Route	G. Cross slope > 1:50 (2.00%)		Ext.		Priority 3	Additional Access	1:50 (2.00%). (Cost based on 4'x15' of stone dust to	1			2,000
2	Grinnell Park	A. Exterior Access Route	G. Cross slope > 1:50 (2.00%)		Ext.		Priority 3	Additional Access	1:50 (2.00%). (Cost based on 4'x6' of stone dust to	1			800
3	Grinnell Park	A. Exterior Access Route		THE REPORT OF THE PROPERTY OF	Ext.		Priority 1	Program Access		1			
4	Grinnell Park	A. Exterior Access Route			Ext.		Priority 1	Program Access	A CONTRACTOR OF THE STATE OF TH	1			1,800
5	Grinnell Park	L. Benches		Southeast End of the Park	Ext.		Priority 1	Program Access		1			2,000

Priorities:

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Priority 2: Navigational Issue Priority 3: Additional Access*

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		A. Exterior Access Route E. Route obstructed by protruding objects Library - Children's Playground Ext. Priority Removal A. Exterior Access Route E. Route obstructed by protruding objects Library - Children's Playground Ext. Priority Additional Access Provide a cane-detectable barrier below book exchange 27" max. above the ground. (Book exchange protrudes 15.75".)											nent for the idbury
ID	Facility Name	Element	Issue/Physical Barrier	Location	Fl.	Rm.			Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal
1	Haskell Field	A. Exterior Access Route		Library - Children's Playground	Ext.		Priority 3	Additional Access	book exchange 27" max. above the ground. (Book exchange protrudes	1			
2	Haskell Field	A. Exterior Access Route	H. Running slope > 1:20 (5%)	The Company of the Co	Ext.		Priority 3	Additional Access	than 1:20 (5%), reduce change in level from parking to soccer field entrance to	1			10,000
3	Haskell Field	A. Exterior Access Route	A SERVICE OF A NAME OF ANALYSIS OF STREET OF SERVICE AND ANALYSIS OF SERVICE ANALYSIS OF SERVICE AND ANALYSIS OF SERVICE ANALYSIS OF SERVICE AND ANAL	Path to Children's Playground	Ext.		Priority 1	Program Access	Control of the second of the s	1 1			9
4	Haskell Field	A. Exterior Access Route	N. Accessible route not provided	Wayside Next to Parking 3	Ext.		Priority 1	Program Access	the wayside and the dog waste bag dispenser. Either relocate both to an accessible location or provide a firm, stable and slip resistant route to both. (Cost based on a 4' wide min. x 15' long	1			1,000
5	Haskell Field	A. Exterior Access Route	N. Accessible route not provided	From Right Side of Parking 1 to Accessible Path 2	Ext.		Priority 1	Program Access	Ensure an accessible route is provided between the parking lot and the existing accessible path. (Cost based on a 4' wide min. x 15' firm, stable and slip resistant accessible path to the existing path.)	1	,		1,000

			Information P	rovided by Institute for	Humai	n Cent	ered De	sign				Manager own of Su	nent for the Idbury
ID	Facility Name	Element	lssue/Physical Barrier	Location	FI.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Remova
9	Haskell Field	J. Picnic Tables	G. Toe or knee clearance at table not provided	Picnic Table Near Accessible Play Structure 1 - Children's Playground	y Ext.		Priority 1	Program Access	Provide at least one picnic table in this area with top between 28"- 34" above the ground and 27" clear height	1			
10	Haskell Field	J. Picnic Tables	G. Toe or knee clearance at table not provided H. Picnic table not on an accessible route	Picnic Tables Next to Parking 3	Ext.		Priority 1	Program Access	Provide at least one picnic table with top between 28"- 34" above the ground and 27" clear height underneath. Ensure that the dining surface is connected to an accessible route.	1			
11	Haskell Field	J. Picnic Tables	G. Toe or knee clearance at table not provided H. Picnic table not on an accessible route	Opening 1 Near Accessible Path 2 From Right Side of Parking 1	Ext.		Priority 1	Program Access	Provide at least one picnic table with top between 28"- 34" above the ground and 27" clear height underneath. Ensure that the dining surface is connected to an accessible route. (Cost based on an accessible picnic table and a 4' wide min. x 15' firm, stable and silp resistant accessible path to the picnic table.)				5,500
12	Haskell Field	J. Picnic Tables	G. Toe or knee clearance at table not provided H. Picnic table not on an accessible route	Picnic Tables Near Parking 3	Ext.		Priority 1	Program Access	Provide at least one picnic table with top between 28"- 34" above the ground and 27" clear height underneath. Ensure that the accessible picnic table in this area is connected to an accessible route.	1			5,500
13	Haskell Field	J. Picnic Tables	H. Picnic table not on an accessible route	Outdoor Play Gym	Ext.		Priority 1	Program Access	Ensure that the picnic table is connected to an accessible route. (Cost based on a stone dust patch, 3'x4' min., at the accessible end of the accessible picnic table.)	1			1,000
14	Haskell Field	L. Benches	A. No accessible route to one bench in this area	Bench Next to Children's Playground	Ext.		Priority 1	Program Access	Provide an accessible route to at least one bench in this area. (Cost based on a 4' wide min. x 15' long stone dust path to bench.)	1			1,000
15	Haskell Field	L. Benches	A. No accessible route to one bench in this area	Baseball Seating	Ext.		Priority 1	Program Access	Provide an accessible route to at least one bench in this area and to the trash receptacle or relocate both to an accessible route. (Cost based on a 4' wide min. x 6' firm, stable and slip resistant path to bench and trash receptacle.)	1			2,500

Project Management for the Information Provided by Institute for Human Centered Design **Town of Sudbury** Project **Priority for Barrier** Project Responsible for ID **Facility Name** Element Issue/Physical Barrier Location Remedies Quantity Completion Priority Removal Start Date **Barrier Removal** Date 16 Haskell Field A. No accessible route to one bench in Right Side Soccer Field L. Benches Ext. Priority 1 Program Access Install an accessible route with a 5.00% this area max. running and 2.00% max. cross slope between towards benches and the 25,000 resumed accessible path. (Cost based on a 4' wide min. x 60' long path leading towards benches and the resumed accessible path.) 17 Haskell Field L. Benches A. No accessible route to one bench in Accessible Path 2 Ext. Priority 1 Program Access Install an accessible route with a 5.00% 1 this area max. running and 2.00% max. cross slope between towards benches and the resumed accessible path. (Cost based on 25,000 a 4' wide min. x 60' long path leading towards benches and the resumed accessible path.)

Priorities:

Priority 1: Program Access* or Safety

Priority 2: Navigational Issue Priority 3: Additional Access* Priority 4: Enhanced Usability *Note

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- There is no cost noted when it's presumed to be a maintenance issue. Estimates are intended as a guide to budgeting access modifications and are

		A. Exterior Access Route B. Ext. A. Exterior Access Route B. Ext. A. Exterior Access Route C. Exterior route < 48" wide B. Cross slope > 1:50 (2.00%) B. Removal C. Exterior route < 48" wide C. Exterior route < 48" wide C. Exterior route < 48" wide B. Cross slope > 1:50 (2.00%) B. Removal C. Ext. Priority 3 Additional Access B. Ensure that a clear width of 48" min. is maintained at the accessible route. Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:50 (2.00%). Reduce runn												
ID	Facility Name	Element	Issue/Physical Barrier	Location	Fl.	Rm		Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal		
1	Heritage Park	A. Exterior Access Route	C. Exterior route < 48" wide	Walkway South of Pond	Ext.	Priority	3 Additional Access	maintained at the accessible route. (Cost estimate for labor and 20' long 4'	1	2,500				
2	Heritage Park	A. Exterior Access Route	G. Cross slope > 1:50 (2.00%)	Dogwood Path	Ext.	Priority	3 Additional Access	maintained at the accessible route. Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:20 (5%). (Cost estimate for a 530' long, 4' wide	1	18,000				
3	Heritage Park	A. Exterior Access Route	and the second of the second o	9/11 Memorial	Ext.	Priority	3 Additional Access	1/2" max. and the long opening dimension is perpendicular to the dominant direction of travel. Reduce running slope to be no steeper than 1:20 (5%). (Cost estimate for a 14' long 4' wide	1	3,000				
4	Heritage Park	A. Exterior Access Route	H. Running slope > 1:20 (5%)	Walkway South of Pond	Ext.	Priority	3 Additional Access	Reduce running slope to be no steeper than 1:20 (5%). (Cost estimate for a 6' long 4' wide stone dust area.)	1	1,500				

			Information P	Provided by Institute for	Humai	n Cent	tered De	sign				Manager	ment for the idbury
ID	Facility Name	Element	Issue/Physical Barrier	Location	Fl.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal
5	Heritage Park	A. Exterior Access Route	H. Running slope > 1:20 (5%)	Walkway South of Pond	Ext.		Priority 3	Additional Access	Reduce running slope to be no steeper than 1:20 (5%). (Cost estimate for a 12' long 4' wide stone dust area.)	1	2,500		
6	Heritage Park	A. Exterior Access Route	J. Level changes > 1/4"	Dogwood Path	Ext.		Priority 3	Additional Access	Alter change in level to be 1/4" high max (Cost estimate for providing a 12' by 4' stone dust area.)	. 1	2,500		
7	Heritage Park	A. Exterior Access Route	J. Level changes > 1/4"	Dogwood Path Bridge	Ext.		Priority 3	Additional Access	Alter change in level to be 1/4" high max (Cost estimate for providing a 4' by 4' stone dust area.)	. 1	800		
8	Heritage Park	A. Exterior Access Route	M. Route not maintained in operable working condition O. Vertical clearance < 80" above ground	Walkway from Pond to Concord Road	Ext.		Priority 1	Program Access	Ensure the accessible route is maintained in operable working condition. Trim low hanging tree branches. (Cost estimate for a 20' long 4' wide stone dust route.)	1	1,500		
9	Heritage Park	A. Exterior Access Route	N. Accessible route not provided	Cricket Pond	Ext.		Priority 1	Program Access	Locate sign identifying pond on an accessible route.	1			
10	Heritage Park	A. Exterior Access Route	N. Accessible route not provided	Dogwood Path Plaque	Ext.		Priority 1	Program Access	Ensure an accessible route is provided to the plaque. (Cost estimate for a 6' long by 4' wide stone dust walkway.)	1	1,000		
11	Heritage Park	A. Exterior Access Route	N. Accessible route not provided	Entrance from Dogwood Path to 9/11 Memorial	Ext.		Priority 1	Program Access	Ensure an accessible route is provided between the dogwood path and the 9/11 Memorial path. (Cost estimate for a 20' long by 4' wide stone dust walkway.)	1	1,500		
12	Heritage Park	A. Exterior Access Route	N. Accessible route not provided	Near Stairs to Old Sudbury Road	Ext.		Priority 1	Program Access	Ensure an accessible route is provided. (Cost estimate for a 6' long by 4' wide stone dust walkway.)	1	1,000		
13	Heritage Park	A. Exterior Access Route	N. Accessible route not provided	Plaque Along Walkway by Pond and 9/11 Memorial	Ext.		Priority 1	Program Access	Ensure an accessible route is provided. (Cost estimate for a 10' long by 4' wide stone dust walkway.)	1	1.000		
14	Heritage Park	A. Exterior Access Route	N. Accessible route not provided	Walkway from Pond to Concord Road	Ext.		Priority 1	Program Access	Ensure an accessible route is provided to each plaque. (Cost estimate for a 6' long by 4' wide stone dust walkway.)	2	1,000		
17	Heritage Park	J. Picnic Tables	G. Toe or knee clearance at table not provided H. Picnic table not on an accessible route	Near Old Sudbury Road Entrance	Ext.		Priority 1	Program Access	Provide at least one picnic table with top between 28"- 34" above the ground and 27" clear height underneath. Ensure that the dining surface is connected to an accessible route. (Cost for an accessible picnic table.)	1	6,500		

Project Management for the Information Provided by Institute for Human Centered Design **Town of Sudbury** Project Responsible for Town **Priority for Barrier** Project ID **Facility Name** Element Issue/Physical Barrier Location Remedies Quantity Completion Start Date **Barrier Removal** Priority Removal 18 Heritage Park J. Picnic Tables G. Toe or knee clearance at table not Walkway South of Pond Provide at least one picnic table with top 1 Program Access between 28"- 34" above the ground and provided H. Picnic table not on an accessible 27" clear height underneath. route Ensure that the dining surface is connected to an accessible route. 5.500 (Cost estimate for 20' long 4' wide stone dust walkway and a new accessible picnic 19 Heritage Park A. No accessible route to one bench in Along Walkway by Pond Provide an accessible route to at least .. Benches Priority 1 | Program Access this area one bench in this area. 1.000 (Cost estimate for a 10' long by 4' wide stone dust walkway.) 20 Heritage Park A. No accessible route to one bench in Dogwood Path Bench After Ext. Program Access Provide an accessible route to at least L. Benches Priority 1 this area one bench in this area. Bridge by 9/11 Memorial 1,000 (Cost estimate for a 10 long by 4' wide stone dust walkway.) 21 Heritage Park L. Benches A. No accessible route to one bench in Dogwood Path Bench Before Priority 1 Program Access Provide an accessible route to at least this area Bridge by Concord Road one bench in this area. (Cost estimate for a 6' long by 4' wide stone dust walkway.) 22 Heritage Park Walkway from 9/11 Memorial to Ext. Program Access .. Benches A. No accessible route to one bench in Priority 1 Provide an accessible route to at least one bench in this area. 1,000 (Cost estimate for a 6' long by 4' wide stone dust walkway.) Provide an accessible route to at least 23 Heritage Park L. Benches A. No accessible route to one bench in Walkway from Old Sudbury Priority 1 Program Access Road to 9/11 Memorial one bench in this area. (Cost estimate for this area a 10' long by 4' wide stone dust walkway.) Heritage Park L. Benches A. No accessible route to one bench in Walkway South of Pond Ext. Priority 1 Program Access Provide an accessible route to at least this area one bench in this area. (Cost estimate for a 6' long by 4' wide 1,000 stone dust walkway.) Heritage Park . Benches A. No accessible route to one bench in Walkway South of Pond Priority 1 Program Access Provide an accessible route to at least one bench in this area. (Cost estimate for 1,000 10' long 4' wide stone dust walkway.)

Priorities:

Priority 1: Program Access* or Safety

Priority 2: Navigational Issue

Priority 3: Additional Access*

Priority 4: Enhanced Usability

*Note

Some toilet rooms issues compromise Program Access.

Some toilet rooms with less central issues (e.g., partially accessible toilet rooms), fall under Additional Access.

- Cost of design is not included.
- Does not include costs when note indicates future work.
- Labor cannot be estimated for all remedies.
- There is no cost noted when it's presumed to be a maintenance issue.
- Cost based on a national average. Cost is not based on prevailing wage.
- There is no cost noted when it's presumed to be a maintenance issue. Estimates are intended as a guide to budgeting access modifications and are

			Information	Provided by Institute for	Humar	Cent	ered De	sign				t Manager own of Su	ment for the Idbury
ID	Facility Name	Element	Issue/Physical Barrier	Location	Fl.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal
2	Ti-Sales Field	A. Exterior Access Route	N. Accessible route not provided	Route from Parking Lot to Field	Ext.		Priority 1	Program Access	Ensure an accessible route is provided. (Cost estimate for a 70' long, 4' wide stone dust route.)	1			4,500

Priorities:

Priority 1: Program Access* or Safety

Priority 2: Navigational Issue Priority 3: Additional Access*

Priority 4: Enhanced Usability

*Note:

Some toilet rooms issues compromise Program Access.

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- Cost of design is not included.
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į,	Information Provided by Institute for Human Centered Design											Project Management for the Town of Sudbury		
ID	Facility Name	Element	Issue/Physical Barrier	Location	Fl.	Rm.	Town Priority	Priority for Barrier Removal	Remedies	Quantity	Project Start Date	Project Completion Date	Responsible for Barrier Removal	
1	Willis Lake Access		A. Not provided from all site arrival points	Wayside Near Picnic Area and Dock	Ext.		Priority 1	Program Access	Ensure an accessible route is provided to the wayside. (Relocate picnic table so it does not obstruct access to the clear floor space at the wayside.)	1			1,000	
2	Willis Lake Access	A. Exterior Access Route	H. Running slope > 1:20 (5%)	Path to Memorial	Ext.		Priority 3	Additional Access	Reduce running slope to be no steeper than 1:20 (5%). (Reducing running slope on path to memorial may be technically infeasible.)	1				
3	Willis Lake Access	A. Exterior Access Route	J. Level changes > 1/4"	Near Memorial and Exterior Stairs	Ext.		Priority 3	Additional Access	Alter change in level to be 1/4" high max.	1				
4	Willis Lake Access	A. Exterior Access Route	J. Level changes > 1/4"	Dock	Ext.		Priority 3	Additional Access	Alter change in level to be 1/4" high max.	1				
6	Willis Lake Access	- CANONIC CANONIC CONTRACTOR CONT	G. Toe or knee clearance at table not provided	Picnic Area by Dock	Ext.		Priority 1	Program Access	Provide at least one picnic table with top between 28"- 34" above the ground and 27" clear height underneath.	1			5,500	