

Deerfield School Softball and Soccer Fields



Town of Westwood ADA Transition Plan

July 2023



Institute for Human Centered Design

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Background

The softball and soccer fields at Deerfield Elementary School are located at 72 Deerfield Avenue. The survey area included two (2) softball fields with team seating and sidelines seating areas, a soccer field and approach to these amenities. Additional exterior areas (such as a garden beds, outdoor classroom, basketball court, picnic tables and benches) were not included in the survey as the school district manages those areas and they did not wish to be part of the ADA Self-Evaluation.

There are entrances to the fields located on the west side and north side, and a portable toilet is provided by the north softball field. Additionally, the parking lot on the west side of the building was assessed as it is the nearest parking lot to the sports fields.

Key Accessibility Issues

Exterior Routes

Accessibility issues include routes with excessive cross slopes and lack of an accessible route to the north baseball field from the sidewalk and crosswalk.

Areas of Sport Activity

Accessibility issues include lack of an accessible route to the edge of sports activity (two (2) softball fields). Additionally, at the north softball field, accessible routes are not provided to team seating areas and spectator seating areas, there is lack of a 30” by 48” stable, firm, and slip-resistant area adjacent to the team seating areas, and lack of a 36” by 60” stable, firm, and slip-resistant area adjacent to the sidelines seating areas.

Additional Accessibility Issues

- Lack of an accessible portable toilet located on an accessible route.
- The access aisle between the two (2) accessible parking spaces in the parking lot has an excessive slope.
- The gate to the soccer field does not open to 90 degrees.

Order of Magnitude Cost Estimates

- Provide one (1) accessible portable toilet: \$4,600
- Miscellaneous corrective actions (asphalt walkway): \$1,450





Total: \$6,050*

***Note:** IHCD is not providing costs for some exterior issues such as estimating the cost to provide or repair expanses of sidewalk or walkways.






Best Practice and Inclusive Design



Best practice and inclusive design recommendations include elements that are not required in the standards but may create enhanced experiences for all users.

- Recommend providing a sign at the secondary entrance to Deerfield School along the walkway from Highway 109.
- Recommend removing the International Symbol of Accessibility (ISA) from the inaccessible portable toilet located by the north baseball field.

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<div style="border: 1px solid black; padding: 2px;">Approach and Entrance</div>												
<div style="border: 1px solid black; padding: 2px;">Exterior Access Route</div>												
1	Next to North Softball Field	Ext.		Exterior Access Route	Exterior		Cross slope > 1:50 (2.00%)	9.3%	Reduce the cross slope to be no steeper than 1:50 (2.00%). (Cost estimate provided for a 5' wide by 29' long asphalt route.)	1	1450	\$1450
											1450	
2	Route to North Softball Field	Ext.		Exterior Access Route	N/A		Accessible route not provided	-	Ensure an accessible route is provided to the fields from this sidewalk.	1	-	-
<div style="border: 1px solid black; padding: 2px;">Off-Street Parking Lot or Garage</div>												
3	West Parking Lot	Ext.		Off-Street Parking Lot or Garage	Visitor		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces Running slope at access aisle > 1:50 (2.00%)	39 1 1 6%	Reduce running slope to be no steeper than 1:50 (2.00%).	2	-	-
<div style="border: 1px solid black; padding: 2px;">Access to Goods and Services</div>												
<div style="border: 1px solid black; padding: 2px;">Doors, Doorways, & Gates</div>												
4	Route 109 to Soccer Field	Ext.		Doors, Doorways, & Gates	Other		Clear gate opening < 90 degrees	75 deg.	Ensure that the clear opening of swinging gates is 32" min., measured between the face of the gate and the latch, with the gate opening 90 degrees. Clear the dirt so that the gate does not get jammed.	1	Labor	Labor
<div style="border: 1px solid black; padding: 2px;">Toilet & Bathing Rooms</div>												

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Portable Toilet												
5	Next to North Softball Field	Ext.		Portable Toilet	N/A		Not located on an accessible route Accessible portable toilets not provided	- 61" x 58"	Locate portable toilet on an accessible route. Ensure that at least 5% of portable toilets (with a minimum of one) are accessible. (Cost estimate is for the cost of an accessible portable toilet only).	1	- 4600	\$4600
Play and Sport Areas												
Field												
6	North Softball Field	Ext.		Field	Softball		Accessible spaces are not provided at team seating Not connected to an accessible-route	- -	Provide a 36" x 48" stable, firm and slip resistant clear floor space at team seating. Provide an accessible route to the team seating area.	2	-	-
7	North Softball Field Spectator Seating Area	Ext.		Field	Softball		Accessible spaces not provided at sidelines seating Not connected to an accessible-route	- -	Provide a 36" x 60" clear floor space on each side of at both sidelines bleacher seating areas. Provide an accessible route to both sidelines bleacher seating areas.	2	-	-
8	North Softball Field	Ext.		Field	Softball		Not connected to an accessible-route No accessible route to all areas of sport activity	- -	Provide an accessible route to the baseball field. Install an accessible route between all areas of sports activity including between all sports fields, team seating areas and practice areas.	1	-	-
9	South Softball Field	Ext.		Field	Softball		Not connected to an accessible-route No accessible route to all areas of sport activity	- -	Provide an accessible route to the baseball field. Install an accessible route between all areas of sports activity.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">Best Practice ▼</div> <div style="border: 1px solid gray; padding: 2px;">Signage</div>												
10	Entrance From Route 109	Ext.		Signage	Informational			-	Recommend providing a sign at the secondary entrance to Deerfield School from Route 109.	1	-	-
11	Next to North Softball Field	Ext.		Signage	N/A			-	Recommend removing the International Symbol of Accessibility (ISA) from the non-accessible portable toilet.	1	-	-