

# Westwood High School



## Town of Westwood ADA Transition Plan

October 2023



Institute for Human Centered Design

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### Background

Date Built: 2004 High School Gymnasium, Auditorium, Little Theater, Recreation Offices and Toilet Rooms at the Football Field.

Pool Built: 1972 Pool Renovated: 2006 and 2023

Family Changing Rooms Built: 2012

The Town asked IHCD to focus on specific areas of Westwood High School that are open to the public for non-school related events. These areas include a softball field, two (2) synthetic turf fields, the auditorium, an auxiliary theater called “Little Theater”, the gymnasium, pool, and Town Recreation Department. The auditorium is used for public meetings, the Little Theater is used as overflow space for public meetings, and both areas can be rented by the public. In addition to the areas that were mentioned previously, men’s and women’s toilet rooms near the auditorium, and family changing rooms, locker rooms and men’s and women’s toilet rooms near the pool were surveyed. All areas are on the first floor of the building.

Westwood High School is a two-story building located at 200 Nahatan Street. It has three (3) entrances with one (1) main entrance on the east side. Vertical circulation consists of two (2) elevators, six (6) sets of stairs, and one (1) interior ramp.

Exterior amenities include parking lots located on the north, east, and south sides of the building and a courtyard. The IHCD team surveyed the parking (an east lot by the tennis court, an east parking lot by the school, and a north parking lot), a softball field, a baseball field, practice areas, a soccer field, a volleyball court, a football field, bleachers, and the men’s and women’s toilet rooms near the football field.

**Note:** The IHCD team only surveyed areas that will be used for non-school public programs and did not survey the entire high school. The press box and the lift leading to the press box were locked and unable to be surveyed. The south parking lot is not near any of the public non-school related portions of the school and so was not part of the survey.

### Key Accessibility Issues

#### Exterior Access Route

Accessibility issues include excessive running and cross slopes, routes that are not maintained in operable working condition, routes with excessive changes in level and surface openings, lack of accessible routes to a bike rack, a softball field, team seating areas at the softball field, a baseball field, baseball field team seating areas, spectator seating areas, practice areas, a volleyball court, a batting cage, a soccer field, a long jump area, a shot put area and sideline seating areas.

#### Parking

Accessibility issues include lack of two (2) car accessible spaces and a van accessible space in the east lot by the tennis court, lack of two (2) car accessible spaces in the north lot by the football field, lack of one (1) sign with the International Symbol of Accessibility (ISA) at an accessible parking space in the north lot by the football field, and accessible signs located lower than allowed in the east and north lots.

#### Signage

Accessibility issues include lack of tactile designation signage at each permanent room or space, lack of a tactile exit signs, noncompliant designation signage, lack of directional signs to accessible emergency exits at inaccessible exit doors, and lack of illuminated International Symbol of Accessibility (ISA) at accessible egress doors.

**Note:** When or if an illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).

#### Doors and Doorways

Accessibility issues at doors include doors that lack an adequate amount of clear width, doors that close faster than allowed, lack of door maneuvering clearance at some doors, doors that require excessive opening force and one (1) door threshold that is higher than allowed.

### Ramps

Accessibility issues include excessive running slopes, lack of compliant handrails, and handrails that are not located properly.

### Stairs

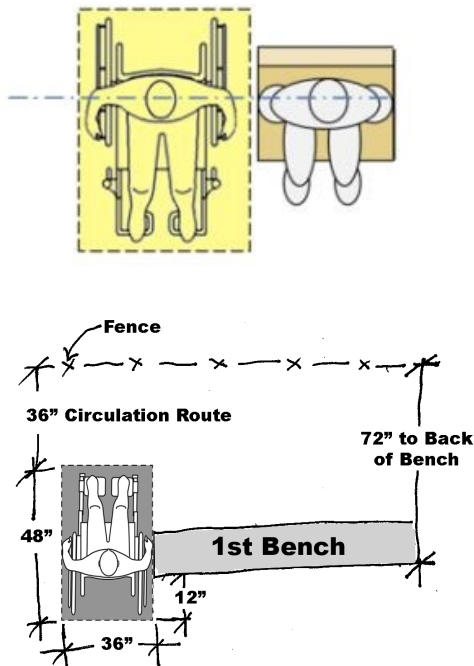
Accessibility issues include handrails that are mounted lower than allowed.

### Lifts

Accessibility issues include lack of a compliant platform lift in the auditorium and between the auditorium and the recreation office, and lack of an independently operable lift to the pool.

### Assembly Areas

Accessibility issues include lack of the minimum number of wheelchair spaces in the auditorium, the auxiliary theater, the football stadium, and the pool; lack of accessible spaces at sideline seating areas near the softball and baseball fields; and lack of shoulder alignment between the companion and wheelchair spaces in the football field bleacher, auxiliary theater and auditorium. See the following diagrams showing shoulder to shoulder alignment and measurements of wheelchair seating alongside bleachers:



Regarding assistive listening in the auditorium, auxiliary theater, gym, and football field stadium, IHCD is concerned that there are not enough receivers able to be checked out by the public from the Town Clerk's office if meetings or events go on simultaneously at these spaces. IHCD was informed that there are approximately four (4) personal hearing devices available. Based on the capacities of each area: 36 receivers (9 of which are hearing aid compatible) should be available for the football stadium, 24 receivers (7 of which are hearing aid compatible) should be available for the auditorium, 36 receivers (9 of which need to be hearing aid compatible) should be available for the gym, and four (4) receivers (2 of which need to be hearing aid compatible) should be available for the auxiliary theater.

**Note:** In each assembly area where audible communication is integral to the use of the space, an assistive listening system must be provided, and the assistive listening system shall be identified by a sign with the International Symbol of Access for Hearing Loss. The ADA 2010 Standards Section 219 outlines the type of receivers that are required based on the capacity of each assembly area.

### Multi-User Toilet Rooms

Accessibility issues include lack of compliant lavatories with knee and toe clearance, dispensers that act as protruding objects, accessible toilet compartments that are narrower than allowed, accessible compartments that lack door pulls on each side, a urinal with an inoperable control, toilets and grab bars that are located improperly and toilet seats that are lower than allowed.

### Shower Rooms, Changing Rooms and Locker Rooms

Accessibility issues at Family Changing Room A and B include lack of compliant lavatories, lack adequate clear floor space at the toilet, toilets located closer to the side wall than allowed, grab bars that are mounted improperly, dispensers mounted over grab bars, lack of knee clearance at the changing room table, and lack of clear floor space alongside the bench. At the transfer shower compartment in Family Changing Rooms A and B, the size of the shower compartment is not compliant, the grab bars and seat are mounted improperly and the seat is not padded.

Accessibility issues at the men's and women's locker rooms include noncompliant locker room benches, dispensers acting as protruding objects, lavatories acting as protruding objects, malfunctioning self-closing hinges, and lack of a door pull on each side of the door of the accessible toilet compartment, and a toilet paper dispenser located over the grab bar. Issues with the shower compartments in the locker rooms include lack of clear space at the transfer shower, grab bars mounted improperly, a compartment with a noncompliant size, and lack of a padded seat at each shower compartment.

### Drinking Fountains

Accessibility issues include drinking fountains for standing users located lower than allowed, drinking fountains for seated users that lack knee or toe clearance, and drinking fountains that act as protruding objects in the circulation path.

### **Additional Accessibility Issues**

- One (1) service counter is located higher than allowed at the recreation center.
- 5% of lockers not accessible near family changing rooms.
- Lack of a compliant dining surface at the pool lounge.
- Lack of an accessible portable toilet at the turf soccer field.

### **Order of Magnitude Cost Estimates**

- Renovate parking: \$12,675
- Provide handrails and handrail extensions at interior and exterior ramps: \$7,243
- Renovate signs (designation, tactile exit signs, directional signs, etc.): \$10,256
- Renovate doors (include providing automatic door openers): \$33,213
- Renovate service counter: \$1,144
- Provide assistive listening devices: \$35,969
- Renovate toilet rooms: \$35,029
- Renovate locker rooms: \$52,464
- Renovate family changing room: \$40,488
- Renovate drinking fountains: \$4,965
- Miscellaneous correction actions (dining surface, cane-detectable barriers, etc.): \$10,182






**Total: \$243,628\***

**\*Note:** IHCD is not providing costs for some exterior issues such as estimating the cost to repair or provide expanses of sidewalk and walkways. The cost to renovate the auditorium, gymnasium and auxiliary theater and provide accessible seating needs further analysis. The cost to provide accessible lockers by the family changing rooms is not provided.




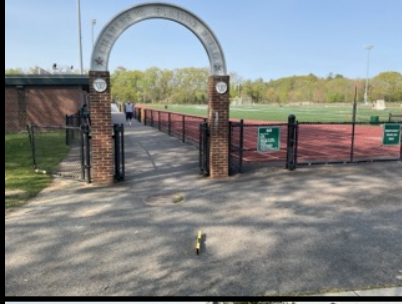

### **Best Practice and Inclusive Design**

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 contrast strips along the full tread on both stairs on the sides of the stage of the auditorium.
- Recommend installing lights at the stair. IHCD recommends providing 10 foot candles in this area.
- Recommend the soccer goals to be moved out of the path of circulation, even if there currently exists a 36" clear path on the routes by the soccer field.
- Recommend these accessible spaces be located on the east side of the north lot by the multipurpose field as there are no accessible parking spaces in this location.
- Recommend as best practice to extend the striping so that the crosswalks connect at the parking by the main entrance to the auditorium.






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; margin-top: 5px;">Exterior Access Route</div>												
1	Sideline Seating Near Baseball Field Third Base Side Team Seating	Ext.		Exterior Access Route	Exterior		Exterior route < 36" wide	31"	Ensure that a clear width of 36" min. is maintained at the accessible route. Move the bench bleacher back to ensure that even when a wheelchair user is seated shoulder to shoulder with a companion seated on the bleacher that there is a circulation path that is no less than 36" wide min., 48" wide preferred.	1	Labor	Labor
2	Sideline Seating Near Baseball Field First Base Side Team Seating	Ext.		Exterior Access Route	Exterior		Exterior route < 36" wide	29"	Ensure that a clear width of 36" min. is maintained at the accessible route. Move the bench bleacher back to ensure that even when a wheelchair user is seated shoulder to shoulder with a companion seated on the bleacher that there is a circulation path that is no less than 36" wide min., 48" wide preferred.	1	Labor	Labor
3	Turf Soccer Field (4 Bleachers)	Ext.		Exterior Access Route	Exterior		Exterior route < 36" wide	15"	Ensure that a clear width of 36" min. is maintained at the accessible route. Move the bench bleacher back to ensure that even when a wheelchair user is seated shoulder to shoulder with a companion seated on the bleacher that there is a circulation path that is no less than 36" wide min., 48" wide preferred.	4	Labor	Labor
4	Softball Field First Base Team Seating Area	Ext.		Exterior Access Route	Team Seating Area		Obstructed by protruding objects	5"	Remove the object mounted on the fence. Alternatively provide a cane-detectable barrier underneath it that is no higher than 27" above the ground.	1	Labor	Labor
5	East Lot by Tennis Court	Ext.		Exterior Access Route	Exterior		Cross slope > 1:50 (2.00%)	3%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-

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6	Route Between Parking and Softball Field	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	3%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
7	Path From Parking Past Tennis Courts To Baseball and Softball Field	Ext.		Exterior Access Route	Exterior		Cross slope > 1:50 (2.00%)	5%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
8	To Baseball Field First Base Side Team Seating	Ext.		Exterior Access Route	Exterior		Cross slope > 1:50 (2.00%) Running slope > 1:20 (5.00%)	7.3% 6%	Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
9	From Nahatan Street to Field	Ext.		Exterior Access Route	Exterior		Running slope > 1:20 (5.00%)	8.8%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
10	Parking to Turf Soccer Field	Ext.		Exterior Access Route	Exterior		Running slope > 1:20 (5.00%)	12%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-






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11	Parking by Main Entrance North Side of School	Ext.		Exterior Access Route	Exterior		Running slope > 1:20 (5.00%)	9%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
12	Route Between Parking and Tennis Court/Softball Field	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Running slope > 1:20 (5.00%)	3% 5.5%	Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
13	Parking to Turf Soccer Field	Ext.		Exterior Access Route	Exterior		Surface openings > 1/2" Level changes > 1/4"	9" 1"	Ensure that surface openings are 1/2" max. Alter change in level to be 1/4" high max.	2	-	-
14	Around Football Field	Ext.		Exterior Access Route	Walkway		Surface openings > 1/2" Level changes > 1/4"	2" 2"	Ensure that surface openings are 1/2" max. Alter change in level to be 1/4" high max.	1	-	-
15	Baseball Field, First and Third Base Side Team Seating	Ext.		Exterior Access Route	Exterior		Surface is not stable, firm, and slip-resistant	-	Repair surface to be firm, stable and slip-resistant.	2	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	Softball Field Third Base and First Base Team Seating Areas	Ext.		Exterior Access Route	Team Seating Area		Surface is not stable, firm, and slip-resistant Accessible route not provided	- -	Repair the surface to be firm, stable and slip-resistant. Ensure an accessible route is provided to the third base team seating area.	2	-	-
17	Around Football Field	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	-	-
18	Pitching Practice Area Near Baseball Field, First Base Side Team Seating	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Provide an accessible route to the practice pitching mound and team seating that is firm, stable and slip-resistant.	1	-	-
19	Pitching Practice Area Near Baseball Field Third Base Side Team Seating	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Provide an accessible route to the practice pitching mound that is firm, stable and slip-resistant.	1	-	-
20	Volleyball Court, Batting Cage, and Soccer Field	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Provide an accessible route to the soccer field, volleyball court and batting cage that is firm, stable and slip-resistant.	1	-	-






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Route to Long Jump	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Ensure an accessible route is provided.	1	-	-
22	Route to Shot Put	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Ensure an accessible route is provided.	1	-	-
<b>Curb Ramp</b>												
23	To Football Field	Ext.		Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%)	10.6%	Reduce running slope to be no steeper than 1:12 (8.33%).	1	-	-
<b>Off-Street Parking Lot or Garage</b>												
24	East Lot by Preschool	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces Sign bottom < 60" above finished grade	48 3 2 52"	Locate the van accessibility sign with the bottom of the sign 60" above the ground.  (This photo was taken near Door 25.)	1	Labor	Labor
25	East Lot by Tennis Court	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces	113 2 0	Provide two additional car accessible spaces and one van accessible space.	1	2405 2405 2405	\$7215
											<b>7215</b>	








ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
26	North Lot by Football Field	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces	337 3 3	Provide 2 car accessible spaces.  Recommend these accessible spaces be located on the east side of the north lot by the multipurpose field as there are no accessible parking spaces in this location.	2	2405	\$4810
											<b>4810</b>	
27	North Lot by Football Field	Ext.		Off-Street Parking Lot or Garage	N/A		Sign bottom < 60" above finished grade	52"	Ensure all signs for the van accessible space is located with the bottom of the sign 60" above the ground.	1	Labor	Labor
28	North Lot by Football Field	Ext.		Off-Street Parking Lot or Garage	N/A		Sign with the International Symbol of Acc. not provided Sign bottom < 60" above finished grade	-	Provide a sign with the International Symbol of Accessibility (ISA) with the bottom of the sign 60" min. above the ground and the top 96" max. above the ground. Locate sign with the bottom of the sign 60" above the ground.	1	650 Labor	\$650
											<b>650</b>	
<b>Exterior Ramp</b>												
29	North Ramp to Bleacher at Football Field	Ext.		Exterior Ramp	N/A		Handrails do not extend 12" past top & bottom	-	Alter handrails to extend horizontally above the landing for 12" min. beyond the top of ramp runs.	2	185	\$370
											<b>370</b>	
30	South Ramp to Bleacher at Football Field	Ext.		Exterior Ramp	N/A		Handrails do not extend 12" past top & bottom	-	Alter handrails to extend horizontally above the landing for 12" min. beyond the top of ramp runs.	2	185	\$370
											<b>370</b>	






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	Football Field, Ramp To Press Box	Ext.		Exterior Ramp	N/A		Lower right handrail does not extend 12" past bottom	-	Replace lower right handrail to extend horizontally above the landing for 12" min. beyond the bottom of ramp run.  Cost estimate based on a 30' long metal railing.	1	2886	\$2886
											<b>2886</b>	
32	Football Field, Ramp to Press Box	Ext.		Exterior Ramp	N/A		Left top handrail does not extend 12" past top landing	-	Alter left handrail to extend horizontally above the landing for 12" min. beyond the top of ramp runs.	1	185	\$185
											<b>185</b>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Access to Goods and Services <span style="float: right;">▼</span></div> <div style="border: 1px solid black; padding: 2px;">Means of Egress</div>												
33	Gymnasium, Door 22	1		Means of Egress	N/A		Tactile exit sign not provided	-	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Since each door has an active leaf, the sign must be located to the right of the doors mounted between 48"- 60" above the finished floor.	2	302	\$604
											<b>604</b>	
34	Gymnasium, Door 28	1		Means of Egress	N/A		Tactile exit sign not provided	-	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the adjacent wall on the right side of the right hand door.	1	302	\$302
											<b>302</b>	
35	Door 13 From Auditorium Entrance Lobby	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Since each door has an active leaf, the sign must be located to the right of the doors mounted between 48"- 60" above the finished floor.  When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	302	\$302
											<b>302</b>	

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36	Door 13 Inside Vestibule, Auditorium Entrance Lobby	1		Means of Egress	N/A		Tactile exit sign not provided	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Since each door has an active leaf, the sign must be located to the right of the doors mounted between 48"- 60" above the finished floor.	1	302	\$302
											<b>302</b>	
37	Door 21	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the right side of the double doors. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	302	\$302
											<b>302</b>	
38	Door to Gym	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Since each door has an active leaf, the sign must be located to the right of the doors mounted between 48"- 60" above the finished floor. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	2	302	\$604
											<b>604</b>	
39	Gymnasium Leads to Door 28	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the adjacent wall on the right side of the right hand door. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	302	\$302
											<b>302</b>	
40	Gymnasium, From Stair 61	1		Means of Egress	N/A		Tactile exit sign not provided	-	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the adjacent wall on the right side of the right hand door.	1	302	\$302
											<b>302</b>	

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
41	Recreation Department, Door 30	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the adjacent wall on the right side of the right hand door. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	302	\$302
42	Pool Lounge, Door 31 (Two Doors)	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at both exit doors. Since each door has an active leaf, the sign must be located to the right of the door mounted between 48"- 60" above the finished floor. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	2	302	\$604
43	Door 8 Leads To Accessible Route to Stage	1		Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency exit not provided	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. The sign must be located to the right of the door mounted between 48"- 60" above the finished floor. Provide a directional sign indicating the location of the nearest accessible emergency exit.	1	302 302	\$604
44	Gymnasium, Leads to Door 61	1		Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency exit not provided	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor. Provide a directional sign indicating the location of the nearest accessible emergency exit. Both signs should be located alongside the door on the right side of the right hand door.	1	302 302	\$604
45	Auditorium, Door 10	1	B118	Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency exit not provided	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the latch side of the door. Provide a directional sign indicating the location of the nearest accessible emergency exit.	1	302 302	\$604

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46	Door 32	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Since each door is an active leaf, the sign must be located to the right of the door mounted between 48"- 60" above the finished floor. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	302	\$302
47	Door 11	1	B118	Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the nearest adjacent wall. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	302	\$302
<b>Interior Access Route</b>												
48	Gymnasium	1		Interior Access Route	N/A		Obstructed by protruding objects	7"	Provide a cane-detectable barrier underneath the defibrillator.	1	398	\$398
49	Auxiliary Theater, "Little Theater"	1	B116	Interior Access Route	N/A		Obstructed by protruding objects	7"	Provide a cane-detectable barrier under the defibrillator.	1	398	\$398
50	Auditorium	1	B118	Interior Access Route	N/A		Running slope > 1:12 (8.33)	13.5%	Further study will be needed to determine whether it is technically feasible to bring the route into full compliance with the ADA Standards.	2	-	-

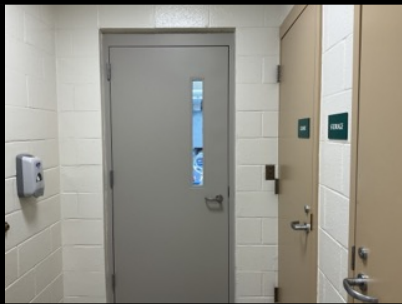

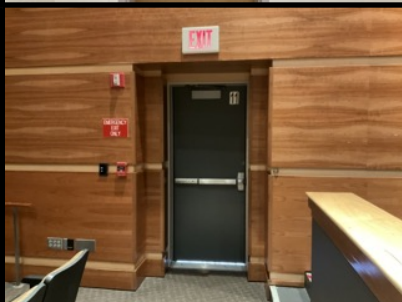


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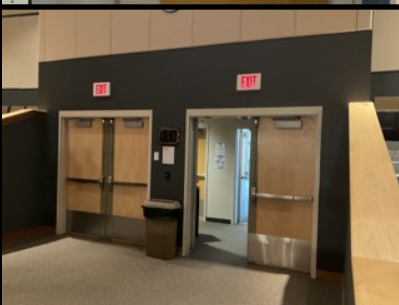
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Bike Racks</b>												
51	Bike Rack Near Tennis Court	Ext.		Bike Racks	N/A		No accessible route to bike rack provided	-	Provide accessible route to bike rack that is smooth, stable and slip-resistant.	1	-	-
<b>Doors, Doorways, &amp; Gates</b>												
52	Auxiliary Theater, "Little Theater"	1	B116	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	6.5"	Relocate the hand sanitizer dispenser.	1	Labor	Labor
53	Gymnasium Main Entrance, Door 22	Ext.		Doors, Doorways, & Gates	N/A		Maneuvering clearance(s) not provided	-	Relocate the trash container so that there is 60" deep clear in front of the door.	1	Labor	Labor
54	Recreation Department	1	C145	Doors, Doorways, & Gates	Meeting Room		Clear width at door < 32" Maneuvering clearance(s) not provided	28.5" 5"	Widen the door so that there is 32" min. clear width. Relocate the trash can.	1	4376 Labor	\$4376
55	Auditorium, Door to Hallway	1	B118	Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open	5" 15"	Provide an automatic door opener. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978	\$3978
											<b>4376</b>	
											<b>3978</b>	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
56	From Family Changing Rooms to Pool	1	C147	Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open	9" 13 lbs	Provide an automatic door opener./Reverse the swing of the door to provide maneuvering clearance. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978 Labor	\$3978
57	Men's Gym Locker Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance not provided at recess > 6" Door requires > 5 lbs. of force to open	10" 12 lbs	Install an automatic door opener. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978 Labor	\$3978
58	Auditorium, Door 11	1	B118	Doors, Doorways, & Gates	Emergency Egress		Maneuvering clearance not provided at recess > 6" Door requires > 5 lbs. of force to open	25" 20 lbs	Install an automatic door opener. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978	\$3978
59	Near Door 8	1		Doors, Doorways, & Gates	Emergency Egress		Mat not securely attached	-	Secure the mat.	1	Labor	Labor
60	Auditorium, Door 11	1	B118	Doors, Doorways, & Gates	Emergency Egress		Threshold > 1/2" high	1.5"	Alter the threshold to be 1/2" high max.	1	195	\$195

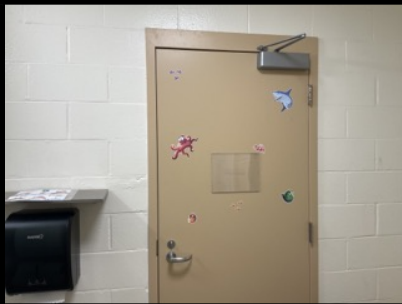
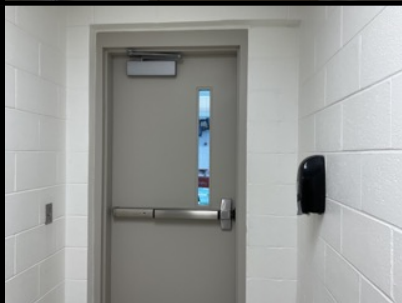
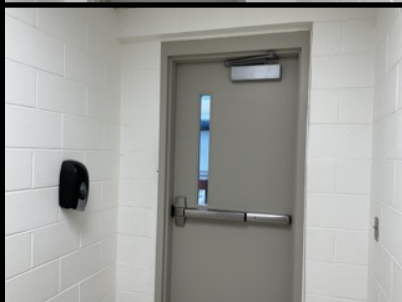
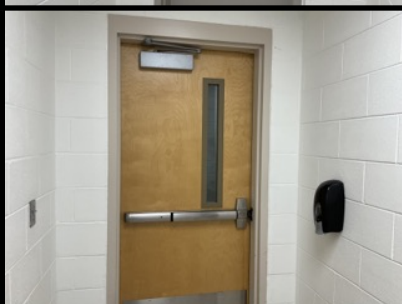

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
61	Gymnasium	1		Doors, Doorways, & Gates	Assembly Space		Door requires > 5 lbs. of force to open	15 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	4	Labor	Labor
62	From Gym to Recreation Department	1		Doors, Doorways, & Gates	Assembly Space		Door requires > 5 lbs. of force to open	15 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	Labor
63	Women's Multi-User Toilet Room Near Pool Lounge	1		Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	13 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	Labor
64	Men's Multi-User Toilet Room Near Pool Lounge	1		Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	12 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	Labor
65	Main Auditorium Exit to Lobby	1	B118	Doors, Doorways, & Gates	Assembly Space		Door requires > 5 lbs. of force to open	15 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	4	Labor	Labor



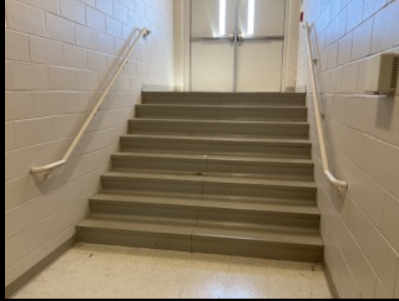

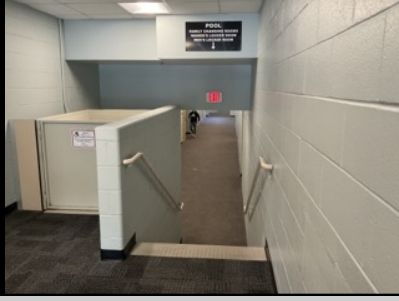


ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
66	Women's Locker Room	1	C149	Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	16 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	Labor
67	Doors From Pool to Pool Lounge	1	C160	Doors, Doorways, & Gates	Circulation		Door requires > 5 lbs. of force to open	15 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	2	Labor	Labor
68	Men's Multi-User Toilet Room Near Auditorium	1		Doors, Doorways, & Gates	Toilet Room		Clear width at door < 32" Door requires > 5 lbs. of force to open	29.5" 13 lbs	Widen the door so that there is 32" min. clear width. Adjust closers so doors do not require more than 5 pounds of force to open.	1	4376 Labor	\$4376
69	Women's Multi-User Toilet Room Near Auditorium	1		Doors, Doorways, & Gates	Toilet Room		Clear width at door < 32" Door requires > 5 lbs. of force to open	29" 10 lbs	Widen the door so that there is 32" min. clear width. Adjust closers so doors do not require more than 5 pounds of force to open.	1	4376 Labor	\$4376
70	Auditorium, Door Next to Lift to Stage	1	B118	Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open	- 15 lbs	Relocate flags. Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	Labor






**Town of Westwood  
Westwood High School**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
71	Family Changing Room B by the Pool	1	C147	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open Door closes faster than 5 seconds	10" 10 lbs 2 sec	Relocate the paper towel dispenser. Adjust closers so doors do not require more than 5 pounds of force to open. Adjust door closers and gate closers so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.	1	Labor	Labor
72	Women's Locker Room	1	C149	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open	10" 10 lbs	Provide an automatic door opener. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978 Labor	\$3978
73	Men's Locker Room	1	C151	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open	10" 15 lbs	Provide an automatic door opener. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978 Labor	\$3978
74	Men's Locker Room	1	C151	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open	10" 10 lbs	Provide an automatic door opener. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978 Labor	\$3978
75	Women's Gym Locker Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance not provided at recess > 6" Door requires > 5 lbs. of force to open	10" 10 lbs	Install an automatic door opener. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3978 Labor	\$3978

**3978**






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
76	Pool Lounge, Door 31 (Two Doors)	1		Doors, Doorways, & Gates	Emergency Egress		Exterior door requires > 15 lbs. of force to open	18 lbs	Adjust closers so doors do not require more than 15 pounds of force to open.	2	Labor	Labor
77	Door 10	1	B118	Doors, Doorways, & Gates	Emergency Egress		Exterior door requires > 15 lbs. of force to open	25 lbs	Adjust closers so doors do not require more than 15 pounds of force to open.	1	Labor	Labor
<b>Ramps</b>												
78	Auditorium	1	B118	Ramps	Interior		Running slope >1:12 (8.33%) Handrails < 34" or > 38" above ramp surface Handrails do not extend 12" past top & bottom	11% 29" -	Further study will be needed to determine whether it is technically feasible to bring the ramp into full compliance with the ADA Standards. Provide handrails which extend horizontally above the landing for 12" min. beyond the bottom of ramp runs and is 34"-38" above the floor. (Cost estimate is based on a 30' long wooden handrail on each side of the auditorium.)	2	1716	\$3432
79	From Auditorium to Gym	1		Ramps	Interior		Handrails < 34" or > 38" above ramp surface No lower handrail 18"-20" high provided (MAAB)	30" 15"	Alter so the high handrails are 34"- 38" high above the floor. Provide a lower handrail between 18" to 20" high.	4	Labor	Labor
80	Auditorium, Ramp to Stage	1	B118	Ramps	Interior		Handrails < 34" or > 38" above ramp surface Lower handrail <18" or > 20" above ramp surface (MAAB)	30" 13.5"	Alter so the upper handrails are 34"- 38" high above the floor. Alter lower handrails to be between 18" to 20" high.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Stairways</b>												
81	Gymnasium, Stair 61	1		Stairways	Egress		Handrail height < 34" or > 38"	30"	Alter so the handrails are 34"- 38" high above the floor.	2	Labor	Labor
82	Auditorium, Stage Right Stairs On Side of Stage	1	B118	Stairways	Interior		Handrail height < 34" or > 38"	30"	Alter so the handrails are 34"- 38" high above the floor.	2	Labor	Labor
83	To Pool	1	C145	Stairways	Interior		Handrail height < 34" or > 38"	29"	Alter so the handrails are 34"- 38" high above the floor.	2	Labor	Labor
<b>Platform Lift</b>												
84	Lift	1	B118	Platform Lift	N/A			-	Recommend installing lights that are brighter than 10 foot candles in front of the lift.	1	-	-
85	Auditorium, Lift to Stage	1	B118	Platform Lift	N/A		Lift with door on narrow end is < 36" x 54"	29"	Further study will be needed to determine whether it is technically feasible to bring the lift into full compliance with the ADA Standards and 521 CMR.	1	-	-






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
86	Auditorium, Lift to Stage	1	B118	Platform Lift	N/A		Controls lack clear floor space Not maintained in operable working condition	- -	Ensure that controls have a 30" min. by 48" min. clear floor space. Relocate flags to ensure clear floor space. Ensure that the lift is maintained in operating working condition.	1	Labor	Labor
87	Lift From Recreation Department to Pool	1		Platform Lift	N/A		Lift with door on narrow end is < 36" x 54" End door < 32" wide	30.5" 30.5"	Further study will be needed to determine whether it is technically feasible to bring the lift into full compliance with the ADA Standards and 521 CMR.	1	-	-
88	Lift From Recreation Department to Pool	1		Platform Lift	N/A		Door lacks maneuvering clearance	-	Provide an automatic door opener.	1	3978	\$3978
											<b>3978</b>	
89	Football Field, to Press Box - Lift	Ext.		Platform Lift	N/A		Door lacks maneuvering clearance	-	Provide an automatic door opener.  Note: Lift was unable to be surveyed at the time of survey.	1	3978	\$3978
											<b>3978</b>	
90	Auditorium, Lift to Stage	1	B118	Platform Lift	N/A		Not maintained in operable working condition	-	Ensure that the lift is maintained in operating working condition. Clear storage in this area.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Signage</b>												
91	From Pool Lounge to Pool	1	C160	Signage			Braille misplaced on sign	-	Position the braille below the corresponding text. If text is multi-lined place braille below the entire text.	1	302	\$302
											<b>302</b>	
92	Door to Recreation Department	1		Signage	Designation		Signage is not provided	-	Locate compliant signage with raised characters and braille alongside the door on the adjacent wall on the right side of the right hand door.	1	302	\$302
											<b>302</b>	
93	Recreation Department Entrance, Door 30	1		Signage	Designation		Signage is not provided	-	Locate compliant designation signage with raised characters and braille alongside the door on the right side.	1	450	\$450
											<b>450</b>	
94	Auditorium	1	B118	Signage	Designation		Signage is not provided	-	Locate compliant signage with raised characters and braille alongside each double door. For double-leaf doors with one active leaf, the sign must be located on the inactive leaf. If each door has an active leaf, the sign must be located to the right of the door mounted between 48"-60" above the finished floor.	2	302	\$604
											<b>604</b>	
95	From Family Changing Rooms to Pool	1	C147	Signage	Designation		Signage is not provided	-	Locate compliant designation signage with raised characters and braille alongside the door on the latch side.	1	302	\$302
											<b>302</b>	





**Town of Westwood  
Westwood High School**




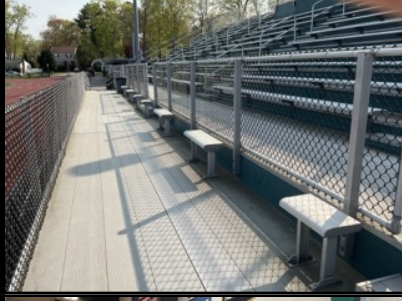

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
96	Auditorium Entrance - Door 13	Ext.		Signage	Designation		Signage is not provided	-	Locate a compliant designation signage with raised characters and braille alongside the door on the latch side.	1	450	\$450
											<b>450</b>	
97	Gymnasium Main Entrance, Door 22	Ext.		Signage	Designation		Signage is not provided	-	Locate compliant signage with raised characters and braille alongside each set of doors on the right side.	2	450	\$900
											<b>900</b>	
98	Men's Multi-User Toilet Room Near Pool Lounge	1		Signage	Designation		Raised characters < 48" or > 60" above ground	62"	Mount the sign so that the baseline of the lowest tactile character is 48" min. above finished floor and the baseline of the highest tactile character is 60" max. above the finished floor.	1	Labor	Labor
99	Gymnasium, Leading to Door 28	1		Signage	Designation		Raised characters < 48" or > 60" above ground Sign not located properly	55" -	Mount the sign so that the baseline of the lowest tactile character is 48" min. above finished floor and the baseline of the highest tactile character is 60" max. above the finished floor. Locate the sign at permanent rooms alongside the door on right side of the right hand door.	1	Labor	Labor
100	Men's Gym Locker Room (Used for Voting)	1		Signage	Designation		Raised characters < 48" or > 60" above ground Sign not located on the latch side of the door	62" -	Mount the sign so that the baseline of the lowest tactile character is 48" min. above finished floor and the baseline of the highest tactile character is 60" max. above the finished floor. Locate the sign at permanent rooms alongside the door on the latch side.	1	Labor	Labor


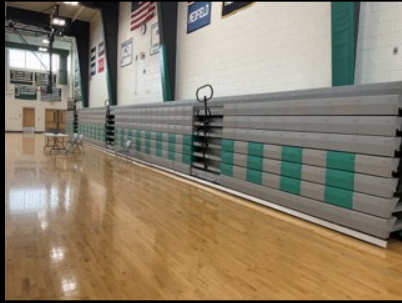

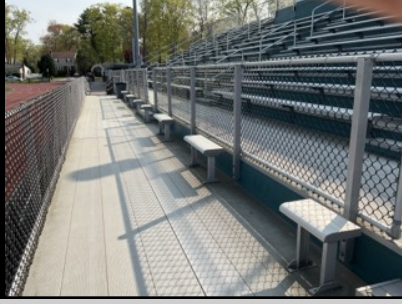
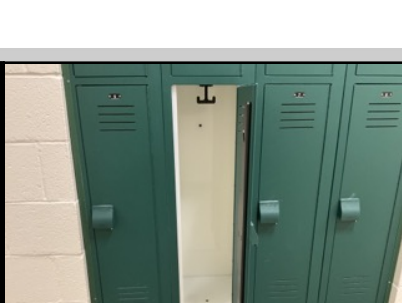
**Town of Westwood  
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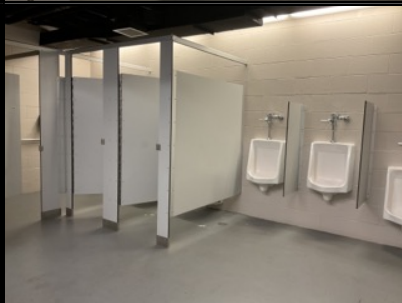

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
101	Women's Gym Locker Room	1		Signage	Designation		Raised characters < 48" or > 60" above ground Sign not located on the latch side of the door	61" -	Mount the sign so that the baseline of the lowest tactile character is 48" min. above finished floor and the baseline of the highest tactile character is 60" max. above the finished floor. Locate the sign at permanent rooms alongside the door on the latch side.	1	Labor	Labor
102	Gym Entrance From Recreation Department	1		Signage	Designation		Sign not located on the right side of the door	-	Locate the sign at permanent rooms alongside the door on the adjacent wall on the right side of the right hand door.	1	Labor	Labor
103	Men's and Women's Multi-User Toilet Room Near Football Field	Ext.		Signage	Designation		Sign not located on the latch side of the door	-	Locate the sign at permanent rooms alongside the door on the latch side.	2	Labor	Labor
104	Women's Gym Locker Room	1		Signage	Designation		International Symbol of Acc. not compliant	-	Provide a sign with the required International Symbol of Accessibility (ISA).	1	302	\$302
105	Gymnasium	1		Signage	Designation		Signage is not provided Signage lacks 18" by 18" clear floor space	- -	Locate compliant signage with raised characters and braille alongside the right adjacent wall for the right double doors. Relocate the trash can to provide a clear floor space of 18" min. by 18" min. for the existing sign in on the right side of the left double doors.	1	302	\$302
											<b>302</b>	
											<b>302</b>	










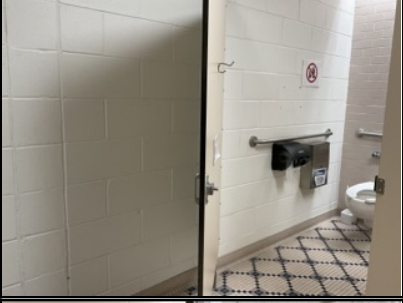
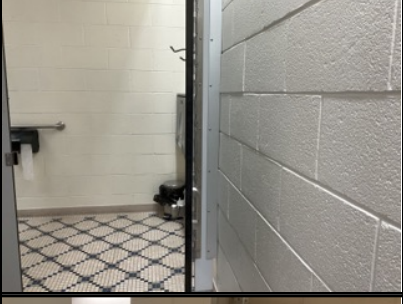

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Service Counter</b>												
106	Recreation Department	1	C145	Service Counter	N/A		Counter > 36" high	39.5"	Provide a counter that is 36" max. above the finished floor.	1	1144	\$1144
											1144	
<b>Operable Parts / Reach Range</b>												
107	Auditorium, Retractable Armrests	1		Operable Parts / Reach Range	N/A		Operable part requires > 5 lbs. of force	10 to 30 lbs	Ensure the the operable part does not require greater than 5 pounds of force to operate.	1	Labor	Labor
108	Auxiliary Theater, "Little Theater", Retractable Armrests	1	B116	Operable Parts / Reach Range	N/A		Operable part requires > 5 lbs. of force	16 lbs	Ensure the the operable part does not require greater than 5 pounds of force to operate.	1	-	-
<b>Dining or Work Surfaces</b>												
109	Pool Lounge	1		Dining or Work Surfaces	Dining Surface		Knee or toe clearance not provided Knee clearance less than 19" deep	20" 17"	Provide at least one dining surface with 27" min. high knee and toe clearance and 19" deep min.	1	1430	\$1430
											1430	






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Assembly Area												
110	Pool	1	C160	Assembly Area	Bleacher		Number of seats Number of designated wheelchair spaces Minimum # wheelchair spaces not provided	275 2 -	Three additional wheelchair spaces are needed. Recommend providing the 3 additional wheelchair spaces that are needed by moving the bench seating at the front of the seating and putting companion seating next to spaces.	3	Labor	Labor
111	Auxiliary Theater, "Little Theater"	1	B116	Assembly Area	N/A		Number of seats Minimum # wheelchair spaces not provided	107 0	Provide 4 wheelchair spaces with companion seating. In row seating, companion seats must be located to provide shoulder alignment with adjacent wheelchair spaces.	4	Cost needs further analysis	Cost needs further analysis
112	Auditorium	1		Assembly Area	N/A		Number of seats Minimum # wheelchair spaces not provided	660 2	Provide 7 wheelchair spaces with companion seating. In row seating, companion seats must be located to provide shoulder alignment with adjacent wheelchair spaces.	7	Cost needs further analysis	Cost needs further analysis
113	Football Field Bleacher	Ext.		Assembly Area	N/A		Number of seats Number of designated wheelchair spaces Wheelchair spaces overlap circulation paths No shoulder alignment at companion & wc spaces	1000 12 -	Ensure that there is proper shoulder alignment between companion and wheelchair spaces.	10	Cost needs further analysis	Cost needs further analysis
114	Gymnasium	1		Assembly Area	N/A		Number of seats Minimum # wheelchair spaces not provided	1000 -	When bleachers are replaced, provide bleachers that include accessible seating with companion spaces located on an accessible route based on Table 221.2.1 in the 2010 ADA Standards. (In the mean time, consider constructing some temporary accessible seating and companion spaces at an accessible locations around the gym.)	10	Cost needs further analysis	Cost needs further analysis






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
115	Auditorium	1		Assembly Area	N/A		Assistive listening devices not provided	-	If audible communication is integral to the use of the space, provide an assistive listening system.  24 receivers will be needed, of which 6 need to be hearing aid compatible.  Cost estimate based on assistive listening devices for a capacity of 600. Actual capacity was 660 seats.	1	8125	\$8125
116	Gymnasium	1		Assembly Area	N/A		Assistive listening devices not provided	-	If audible communication is integral to the use of the space, provide an assistive listening system.  36 receivers will be needed, of which 9 need to be hearing aid compatible.  Cost estimate based on assistive listening devices for a capacity of 1200. Actual capacity was 1000 seats.	1	12825	\$12825
117	Auxiliary Theater, "Little Theater"	1	B116	Assembly Area	N/A		Assistive listening devices not provided	-	If audible communication is integral to the use of the space, provide an assistive listening system.  4 receivers will be needed, of which 2 need to be hearing aid compatible.  Cost estimate based on assistive listening devices for a capacity of 100.	1	2194	\$2194
118	Football Field, Bleacher	Ext.		Assembly Area	N/A		Assistive listening devices not provided	-	If audible communication is integral to the use of the space, provide an assistive listening system.  Cost estimate based on assistive listening systems for a capacity of 1200. Actual capacity was 1000 seats.	1	12825	\$12825
<b>Locker Room</b>												
119	Near Family Changing Rooms by the Pool	1	C147	Locker Room	N/A		5% of lockers are not accessible	-	Provide at least one accessible locker (or ensure 5% of all lockers are accessible) .	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
120	Men's Locker Room	1	C151	Locker Room	Men's		Back support not provided at bench Bench < 24" deep Bench < 48" long	- 15" -	Provide at least one bench with back support or that is affixed to a wall with room on the side to transfer that is at least 24" deep and 48" long.	1	260	\$260
											<b>260</b>	
121	Women's Locker Room	1	C149	Locker Room	Women's		Back support not provided at bench Bench < 24" deep	- 15"	Provide at least one bench with back support or that is affixed to a wall with room on the side to transfer. Provide a bench that is 24" deep.	1	260	\$260
											<b>260</b>	
<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <b>Toilet &amp; Bathing Rooms</b> </div> <div style="border: 1px solid #ccc; padding: 5px;"> <b>Overall Access</b> </div>												
122	Women's Multi-User Toilet Room Near Football Field	Ext.		Overall Access	Toilet Room		Audible and visible alarm not provided		When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	-	-
123	Men's Multi-User Toilet Room Near Football Field	Ext.		Overall Access	Toilet Room		Audible and visible alarm not provided	-	When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	-	-
124	Men's Multi-User Toilet Room Near Auditorium	1		Overall Access	Toilet Room		Element is not maintained in operable condition	-	Ensure that the flush controls are maintained in operable working condition. The motion sensor control was broken on the day of survey.	1	Labor	Labor






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Lavatory</b>												
125	Men's and Women's Gym Locker Rooms and Toilet Rooms by the Auditorium (4 Total)	1		Lavatory	N/A		Lavatory acts as a protruding object	10"	Place cane-detectable barriers such as panels or barrier skirts on each side of the lavatory.	8	398	\$3184
											<b>3184</b>	
126	Men's Multi-User Toilet Room Near Auditorium	1		Lavatory	N/A		Toe or knee clearances not provided	25.5"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach.	1	2192	\$2192
											<b>2192</b>	
127	Women's Multi-User Toilet Room Near Auditorium	1		Lavatory	N/A		Toe or knee clearances not provided	25"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach.	1	2192	\$2192
											<b>2192</b>	
128	Women's Multi-User Toilet Room Near Pool Lounge	1		Lavatory	N/A		Toe or knee clearances not provided	22"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach.	1	2192	\$2192
											<b>2192</b>	
129	Men's Multi-User Toilet Room Near Pool Lounge	1		Lavatory	N/A		Toe or knee clearances not provided	21.5"	Replace lavatory with one that has knee and toe clearance positioned for a forward approach.	1	2192	\$2192
											<b>2192</b>	






ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Single-User Toilet</b>												
130	Family Changing Rooms A and B by the Pool	1	C147	Single-User Toilet	N/A		Toilet seat < 17" or > 19" high Centerline < or > 18" (MAAB) Side grab bar < 54" from back wall Side or rear grab bar < 33" or > 36" high Clearance at toilet < 60" clear width Soap dispenser mounted over grab bar dispenser is not compliant Toe or knee clearances not provided	12 14.5 42" 30" 58" - 24.6"	Renovate the changing room to ensure that there is 60" wide min. clear floor space at the toilet by relocating the sink. Ensure the sink has 27" high knee clearance. Relocate the soap dispenser. Relocate the toilet so that the centerline is 18" from the side wall. Locate the toilet seat between 17" and 19" high. Relocate the grab bars.	2	2816 3676 459 459 459 4022	\$23782
<b>Toilet Compartment</b>												
131	Men's Multi-User Toilet Room Near Pool Lounge	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Coat hook > 48" (2010 ADA) Door pull not provided	- 54.5" -	Repair hinge. Locate the coat hook no higher than 48" above the finished floor. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist.	1	Labor 91	\$91
132	Women's Locker Room	1	C149	Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist.	1	Labor 91	\$91
133	Women's Multi-User Toilet Room Near Pool Lounge	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist.	1	Labor 91	\$91
134	Men's Multi-User Toilet Room Near Football Field	Ext		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist.	1	Labor 91	\$91

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
135	Men's Multi-User Toilet Room Near Football Field	Ext		Toilet Compartment	Accessible Compartment		Noncompliant toilet paper dispenser	-	Relocate toilet paper so that it is 24" min. high, located under the grab bar, and between 7" and 9" from the front of the toilet.	1	459	\$459
											<b>459</b>	
136	Men's Multi-User Toilet Room Near Auditorium	1		Toilet Compartment	Accessible Compartment		Toilet seat <17" or > 19" high Side or rear grab bar < 33" or >36" high Clearance at toilet < 60" clear width Centerline < or > 18" (MAAB) Side grab bar < 54" from back wall	11.5" 31.5" 55" 14" 50"	Provide a wheelchair accessible compartment that is 60" wide min. Ensure that the toilet seat is located 17" to 19" high and that the centerline of the toilet seat is 18" from the side wall. Locate the grab bars between 33 and 36" above the finished floor and ensure that the side wall grab bar is no less than 54" from the back wall. Provide a door pull on each side of the door between 34" to 48" above the finished floor.	1	8037	\$8037
											<b>8037</b>	
137	Women's Multi-User Toilet Room Near Auditorium	1		Toilet Compartment	Accessible Compartment		Toilet seat <17" or > 19" high Side or rear grab bar < 33" or >36" high Clearance at toilet < 60" clear width Centerline < or > 18" (MAAB) Side grab bar < 54" from back wall	11.5" 31" 56" 13" 50"	Provide a wheelchair accessible compartment that is 60" wide min. Ensure that the toilet seat is located 17" to 19" high and that the centerline of the toilet seat is 18" from the side wall. Locate the grab bars between 33 and 36" above the finished floor and ensure that the side wall grab bar is no less than 54" from the back wall. Provide a door pull on each side of the door between 34" to 48" above the finished floor.	1	8037	\$8037
											<b>8037</b>	
138	Women's Multi-User Toilet Room Near Pool Lounge	1		Toilet Compartment	Accessible Compartment		Toilet seat <17" or > 19" high Side or rear grab bar < 33" or >36" high Centerline < or > 18" (MAAB) Side grab bar < 54" from back wall	14" 31.5" 14.5" 50"	Install a toilet with a seat height 17"- 19" above the finished floor. Locate grab bars between 33"- 36" above the finished floor. Relocate toilet so the centerline is 18" from the side wall. Provide a side wall grab bar that is 42" long min. located 12" max. from the rear wall.	1	2816 459 459 3676	\$7410
											<b>7410</b>	
139	Men's Gym Locker Room	1		Toilet Compartment	Accessible Compartment		Noncompliant toilet paper dispenser	-	Relocate toilet paper so that it is 24" min. high, located under the grab bar, and between 7" and 9" from the front of the toilet.	1	459	\$459
											<b>459</b>	

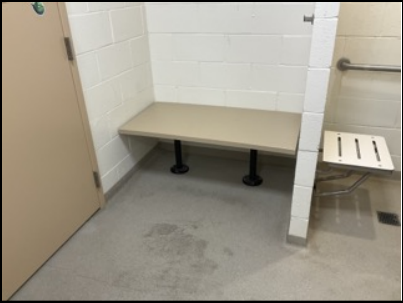



ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
140	Women's Gym Locker Room	1		Toilet Compartment	Accessible Compartment		Noncompliant toilet paper dispenser	-	Relocate toilet paper so that it is 24" min. high, located under the grab bar, and between 7" and 9" from the front of the toilet.	1	459	\$459
141	Women's Multi-User Toilet Room Near Football Field	Ext		Toilet Compartment	Accessible Compartment		Noncompliant toilet paper dispenser	-	Relocate toilet paper so that it is 24" min. high, located under the grab bar, and between 7" and 9" from the front of the toilet.	1	459	\$459
142	Women's Gym Locker Room	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist.	1	Labor 91	\$91
143	Men's Locker Room	1	C151	Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist.	1	Labor 91	\$91
144	Men's Gym Locker Room	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist.	1	Labor 91	\$91












ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Dispensers</b>												
145	Family Changing Rooms A and B by the Pool	1	C147	Dispensers	Paper Towel Dispenser				Ensure trash can is permanently located under the paper towel dispenser and the shelf.	2	Labor	Labor
146	Men's Multi-User Toilet Room Near Auditorium	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	5.5"	Ensure a fixed trash can is placed underneath the paper towel dispensers to act as a cane-detectable barrier.	2	Labor	Labor
147	Women's Multi-User Toilet Room Near Auditorium	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	6"	Ensure a fixed trash can is placed underneath the paper towel dispensers to act as a cane-detectable barrier.	2	Labor	Labor
148	Men's Multi-User Toilet Room Near Pool Lounge	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	9"	Ensure a fixed trash can is placed underneath the paper towel dispenser to act as a cane-detectable barrier.	1	Labor	Labor
149	Men's and Women's Gym Locker Rooms	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Ensure a fixed trash can is placed underneath the paper towel dispenser to act as a cane-detectable barrier.	4	Labor	Labor


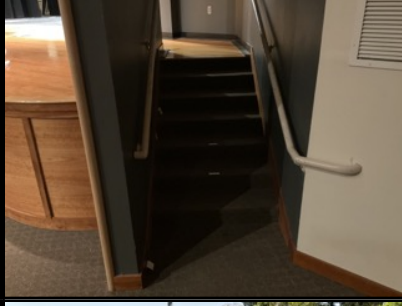


ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
150	Women's Gym Locker Room	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Ensure a fixed trash can is placed underneath the paper towel dispensers to act as a cane-detectable barrier.	3	Labor	Labor
151	Women's Locker Room	1	C149	Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	8.5"	Ensure a fixed trash can is placed underneath the paper towel dispensers to act as a cane-detectable barrier.	2	Labor	Labor
152	Women's Locker Room	1	C149	Dispensers	Hand Dryer		Dispenser acts as a protruding object	8.5"	Provide a hand dryer that is 4" max. deep.	2	793	\$1586
											<b>1586</b>	
153	Men's Locker Room	1	C151	Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	9.5"	Ensure a fixed trash can is placed underneath the paper towel dispenser to act as a cane-detectable barrier.	1	Labor	Labor
154	Women's Multi-User Toilet Room Near Football Field	Ext		Dispensers	Hand Dryer		Dispenser acts as a protruding object	8"	Provide a hand dryer that is 4" max. deep.	1	793	\$793
											<b>793</b>	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
155	Men's Multi-User Toilet Room Near Football Field	Ext.		Dispensers	Hand Dryer		Dispenser acts as a protruding object	8"	Provide a hand dryer that is 4" deep max.	1	793	\$793
<b>793</b>												
<b>Shower Compartment</b>												
156	Women's Locker Room	1	C149	Shower Compartment	Transfer Type		Clear space at transfer shower < 48" x 36" Grab bars mounted in wrong location Seat is not padded (MAAB)	- - -	Provide a 48" x 36" clear floor space for a transfer shower. Ensure grab bars are not provided over the seat. Provide a padded shower seat. (Cost estimate is based on a new transfer shower.)	1	7894	\$7894
<b>7894</b>												
157	Men's Locker Room	1	C151	Shower Compartment	Transfer Type		Size of shower compartment not compliant Grab bars mounted in wrong location Seat is not padded (MAAB)	40" deep - -	Provide a transfer shower that is 36" by 36". Ensure grab bars are not provided over the seat. Provide a padded shower seat. (Cost estimate is based on a new transfer shower.)	1	7894	\$7894
<b>7894</b>												
158	Family Changing Rooms A and B by the Pool	1	C147	Shower Compartment	Transfer Type		Size of shower compartment not compliant Grab bars are not 33"-36" high Grab bars mounted in wrong location Seat is not between 17"- 19" high Seat is not padded (MAAB)	32" x 32" 29.5" - 13.5" -	Provide a transfer shower that is 36" by 36". Locate grab bars between 33"- 36" above the finished floor. Ensure grab bars are not provided over the seat. Mount seat between 17"- 19" above the finished floor. Provide a padded shower seat. (Cost estimate for a new transfer shower.)	2	7894	\$15788
<b>15788</b>												
<b>Portable Toilet</b>												
159	Turf Soccer Field	Ext.		Portable Toilet	N/A		Not located on an accessible route Accessible portable toilets not provided	- - -	Locate portable toilet on an accessible route firm, stable and slip-resistant. Ensure that at least 5% of portable toilets are accessible.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Changing Rooms</b>												
160	Family Changing Rooms A and B by the Pool	1	C147	Changing Rooms	Other		30" clear not provided alongside bench	-	Ensure that the bench has 30" clear alongside it so that wheelchair users can transfer onto it. (Cost estimate for a new accessible changing room.)	2	7626	\$15252
											<b>15252</b>	
<b>Baby Changing Table</b>												
161	Women's Multi-User Toilet Room Near Pool Lounge	1		Baby Changing Table	N/A		30" x 48" clear floor space not provided	-	Remove the trash can to provide a 30" min. by 48" min. clear floor space positioned for a forward approach	1	Labor	Labor
162	Family Changing Rooms A and B by the Pool	1	C147	Baby Changing Table	N/A		Changing table lacks 27" high knee clearance	21"	Ensure that surface is located between 28" - 34" above the finished floor with 27" high min. knee and toe clearance positioned for a forward approach.	2	459	\$918
											<b>918</b>	
<b>Additional Access</b>												
<b>Drinking Fountains</b>												
163	Near Men's and Women's Toilet Rooms Near Auditorium	1		Drinking Fountains	Hi-Lo		Spout < 38" or > 43" (standing users) Standing height fountain does not have cane protection Knee or toe clearance not provided	33" - 21.5"	Relocate the lower drinking fountain so that the spout is between 38"- 43" above the finished floor or ground and will be for standing users. The current high drinking fountain will serve for seated users. After the drinking fountain is raised, provide a cane-detectable barrier skirt under the high unit.	1	2028 890	\$2918
											<b>2918</b>	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
164	Near Men's Locker Room	1	C151	Drinking Fountains	Hi-Lo		Standing height fountain does not have cane protection	-	Provide a cane-detectable barrier skirt under the high unit.	1	890	\$890
											<b>890</b>	
165	Near Women's Multi-User Toilet Room Near Football Field	Ext		Drinking Fountains	Hi-Lo		Standing height fountain does not have cane protection	17"	Provide a cane-detectable barrier skirt under the high unit.	1	1157	\$1157
											<b>1157</b>	
166	Women's Gym Locker Room	1		Drinking Fountains	Hi-Lo		Standing height fountain does not have cane protection Knee or toe clearance not provided	- 25"	Provide a cane-detectable barrier skirt under the high unit. Provide knee and toe clearance, 27" min. high at drinking fountain for seated users.	1	890 2028	\$2918
											<b>2918</b>	
<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Play and Sport Areas</b> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Swimming Pool</b> </div>												
167	Pool	1	C160	Swimming Pool	Pool Lift		Lift not independently operated	-	The lift should always be located where the water level is not deeper than 48" and must be independently operable. Clear deck space of a minimum of 36" wide and 48" deep must be provided as an unobstructed area for transfers between a mobility device and the seat. This space must be located on the side of the seat opposite the water.	1	-	-
<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Field</b> </div>												
168	Near Softball Field First Base Team Seating Area	Ext.		Field	Softball		Accessible spaces not provided at sidelines seating Field not connected to an accessible route	- -	Provide an accessible route to the sideline seating that is firm, stable and slip-resistant that is also connected to the field. Provide a 36" by 60" clear floor space that is firm, stable and slip resistant at the sideline seating designated for an accessible space on each side of the bleacher.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
169	Sideline Seating Near Baseball Field First Base Side Team Seating	Ext.		Field	Baseball		Accessible spaces not provided at sidelines seating No accessible route to sideline seating.	- -	Provide a 36" x 60" clear floor space allow each side of sideline seating. Provide an accessible route to the sideline seating that is firm, stable and slip-resistant.	1	-	-
170	Softball Field Third Base Team Seating Area	Ext.		Field	Softball		Softball field not connected to an accessible route	-	Provide an accessible route to the softball field.	1	-	-
171	Softball Field Practice Area	Ext.		Field	Softball		Practice areas are not on an accessible route	-	Provide an accessible route to the practice areas that is firm, stable and slip-resistant.	1	-	-
<div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <b>Overall Review</b> <span style="float: right;">▼</span> </div> <div style="border: 1px solid gray; height: 20px; width: 100%;"></div>												
172	Football Field Press Box	Ext.			N/A				Press box was locked and unable to be surveyed.		-	-
<div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <b>Best Practice</b> <span style="float: right;">▼</span> </div>												

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
173	Auditorium, Stairs On Side of Stage	1	B118		N/A				Recommend providing contrast strips along the full tread on both stairs on the sides of the stage.	2	-	-
174	Auditorium, Stage Right Stairs On Side of Stage	1	B118		N/A				Recommend installing lights at the stair. IHCD recommends providing 10 foot candles in these areas.	1	-	-
175	Turf Soccer Field	Ext.			N/A				Recommend that the soccer goals to be moved out of the path of circulation, even if there currently exists a 36" clear path.	1	-	-
176	Parking by Main Entrance to Auditorium	Ext.			N/A				Recommend as best practice to extend the striping so that the crosswalks connect.	1	-	-