

Birchland Park Middle School



Town of East Longmeadow ADA Transition Plan

October 2025



Institute for Human Centered Design

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Background

Year Built: 2000

Birchland Park Middle School is located at 50 Hanward Hill. The building has two (2) levels and approximately 614 students.

Exterior locations surveyed included parking, walkways surrounding the building, a soccer field, two (2) softball fields, a track, a shot put sector, and a courtyard. Interior locations surveyed included the cafetorium, classrooms, the main office suite, library, gymnasium, nurse's office, boys' and girls' locker rooms, and all single-user and multi-user toilet rooms.

Key Accessibility Issues

Exterior Routes

Accessibility issues include routes with slopes that are greater than allowed, tree branches that protrude into the circulation path, routes that are not maintained in operable working condition, routes with level changes greater than allowed, routes with surface openings greater than allowed, and routes that are not firm, stable, and slip-resistant.

Curb Ramps

Accessibility issues include a lack of curb ramps at some crosswalk/walkway intersections, running, cross and flare slopes that are steeper than allowed, transitions that are not flush, and curb ramps that are not maintained in operable working condition.

Parking

Accessibility issues include cross slopes steeper than allowed at accessible spaces and access aisles, an access aisle narrower than allowed, a lack of signage with the International Symbol of Accessibility (ISA) at some accessible spaces, and signage located higher than allowed.

Doors and Doorways

Accessibility issues include doors that require an opening force greater than allowed, and doors that lack pull and push side maneuvering clearance.

Signage

Accessibility issues include a lack of tactile exit signage at some emergency exit doors, a lack of illuminated exit signs with the International Symbol of Accessibility (ISA) at accessible egresses*, a lack of compliant designation signage with raised characters and braille, and designation signage improperly located.

Note: When the illuminated exit sign at the accessible exit is replaced, an illuminated signs with the International Symbol of Accessibility (ISA) should be provided.

Assembly Areas

The accessibility issue in the cafetorium and gymnasium is the lack of an assistive listening system.

Note: If audible communication is integral to the use of the space, an assistive listening system shall be provided as shall a sign with the International Symbol of Access for Hearing Loss.

Locker Rooms

Accessibility issues in the boys' and girls' locker rooms include a lack of accessible lockers and noncompliant benches (e.g., a lack of back support, a lack of clearance underneath the bench, and a bench width narrower than allowed). There is also a lack of accessible lockers in corridors throughout the school.

Laboratories

Accessibility issues include a lack of accessible sinks, a lack of accessible work surfaces, and a lack of accessible fume hoods.

Kitchens

Accessibility issues include a lack of accessible sinks, a stove with range hood controls located higher than allowed, and a lack of a wall oven located with the bottom at 30" above the finished floor.

Toilet Rooms

Accessibility issues in toilet rooms include side grab bars located closer to the rear wall than allowed, noncompliant accessible compartment doors (e.g., malfunctioning self-closing hinges and

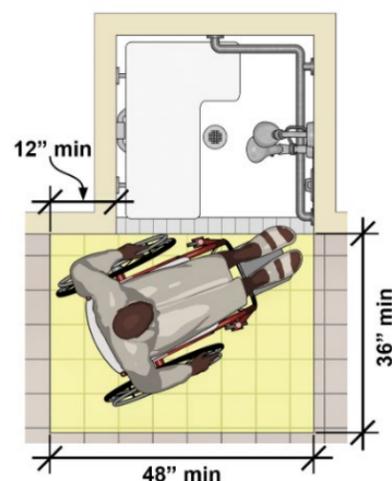
a lack of door pulls), and toilet paper dispensers located over grab bars.

Additional accessibility issues include a lack of an accessible portable toilet, a lack of audible and visible alarms, lavatories that lack compliant knee and toe clearance, a paper towel dispenser that protrudes into the circulation path, and a noncompliant tampon dispenser (e.g., protrude into the circulation path and require tight grasping, pinching, and twisting of the wrist).

Shower Compartments

Accessibility issues at transfer showers include a lack of compliant clear floor space, overall sizes different than allowed, grab bars improperly located, seats located higher than allowed, and hooks located higher than allowed.

See the following diagram from the U.S. Access Board showing accessible clear floor space and grab bars at a transfer shower:



Sinks

Accessibility issues include sinks that lack of toe and knee clearance.

Note: If no classrooms in a given grade or a given type of classroom or space have a sink, an accessible sink is not required to be provided. It is the presence of a sink in a classroom that triggers the requirement of at least one (1)

accessible sink. For each unique type of classroom containing a sink, at least one accessible sink should be provided.

Areas of Sport Activity

Accessibility issues include lack of an accessible route to the softball and soccer fields, softball dugouts, shot put area, and softball field batting cages, and a lack of accessible spaces provided at sideline seating at the softball fields. Additionally, wheelchair spaces in the dugout are narrower than allowed and overlap circulation paths.

Additional Accessibility Issues

- Passenger loading zones lack access aisles and signage with the International Symbol of Accessibility (ISA).
- Objects (defibrillator, service counters, bleachers, etc.) protrude into the circulation path.
- A service counter has an accessible portion that is narrower than allowed.
- Objects (such as storage shelves and defibrillators) are located higher than allowed, and operable parts (such as shower hose height-adjuster, shower faucet, cabinet hardware, and a refrigerator) require tight grasping, pinching, and twisting of the wrist.
- Lack of accessible dining and work surfaces.
- Lack of an accessible picnic table.
- A bench not located on an accessible route.
- Issues with drinking fountains include lack of a drinking fountains for standing users, and hi-lo drinking fountains that lack a cane-detectable barrier.
- Tactile stars are not provided on the signs at the elevator door jams denoting the main entry floor.

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 36" min. by 48" min. stable, firm and slip-resistant surface adjacent to at least one bench in each area where benches are provided positioned to allow a

person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.

- Recommend relocating the bench by the east main entrance/exit to provide a 36" min. by 48" min. stable, firm and slip-resistant surface adjacent to the bench, positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.
- Recommend providing bleachers at the softball fields with an integrated area of 36" wide by 60" deep clear floor space, positioned so that someone in a wheeled mobility device and someone sitting on the bleachers can have their shoulders aligned.
- Recommend providing bus line-up maps in hallways with the street names at Birchland Park Middle School, rather than the street names by East Longmeadow High School.
- Recommend repainting the crosswalk at the parking lot south of the building (by the west accessible parking spaces).
- Recommend providing egress maps that use dashed lines to identify egress routes rather than highlighted pathways, and recommend identifying secondary egress routes on egress maps.
- Recommend providing handrails that contrast with the color of the walls at the ramp to the cafetorium stage and at both stairwells.
- Recommend using the term "accessible" rather than "handicapped" on all accessible parking signage.
- Recommend, because of the presence of the accessible drop-off area, providing at least one accessible parking space at the parking lot north of the building.
- Recommend providing a height-adjustable podium with knee and toe clearance at the cafetorium stage and in classrooms.
- Recommend ensuring a privacy curtain is always provided at the transfer shower in the boys' locker room.
- Recommend providing floor-level designation signage with raised characters duplicated in braille in both stairwells.
- Recommend providing a compliant designation sign with raised characters and braille at the courtyard entrances and at all permanent rooms that do not provide designation signage.

Birchland Park Middle School

- Recommend providing a solid and continuous stripe applied to the horizontal leading edge of each interior and exterior stair tread so that each tread is readily apparent when viewed in descent.



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	Accessible Parking by Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	2.8%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
2	Along East Softball Field	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2"	1.5"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-
3	Along Elmcrest Street	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Level changes > 1/4"	2.8% 1"	Reduce cross slope to be no steeper than 1:50 (2.00%). Alter change in level to be 1/4" high max.	1	-	-
4	Along Elmcrest Street/ Parking Lot South of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	10.7%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
5	Along Elmcrest Street/ Parking Lot South of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	8%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
6	Along Elmcrest Street/By Hanward Hill	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2"	1"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-
7	Along Elmcrest Street/By Hanward Hill	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2"	1.25"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-
8	Along Elmcrest Street/By Hanward Hill	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2" Vertical clearance < 80" above ground	2.25" 56"	Ensure that the surface opening is no greater than 1/2" max. Trim and maintain low hanging tree branches so they are 80" min. above the ground.	1	-	-
9	Along Elmcrest Street/By Hanward Hill	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	4.5%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
10	Along Elmcrest Street/By Parking Lot South of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	5.1%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Along Elmcrest Street/By Soccer Field	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition Vertical clearance < 80" above ground	6% 75"	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition. Trim and maintain low hanging tree branches so they are 80" min. above the ground.	1	-	-
12	Along Elmcrest Street/East Side of East Softball Field	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	4.2%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
13	Along Elmcrest Street/East Side of Soccer Field	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2"	5"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-
14	Along Elmcrest Street/East Side of Soccer Field	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	3.3%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
15	Along Elmcrest Street/East Side of Soccer Field	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	4.4%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-



ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	Along Elmcrest Street/To Elm Street	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	3.1%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
17	Along Elmcrest Street/To Elm Street/By East Softball Field	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	6.2% -	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
18	Along Elmcrest Street/To Elm Street/By East Softball Field	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	7.9%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
19	Along Elmcrest Street/To Elm Street/By Parking Lot South of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Level changes > 1/4" Vertical clearance < 80" above ground	4.7% 0.5" 62"	Reduce cross slope to be no steeper than 1:50 (2.00%). Alter change in level to be 1/4" high max. Trim and maintain low hanging tree branches so they are 80" min. above the ground.	1	-	-
20	Along Elmcrest Street/To Elm Street/By Parking Lot South of Building	Ext.	-	Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-



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21	Along South Side of Soccer Field	Ext.	-	Exterior Access Route	Walkway		Route not maintained in operable working condition Accessible route not provided	- -	Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition. Ensure an accessible route is provided to the trash barrel.	1	-	-
22	Along Southwest Corner of Soccer Field	Ext.	-	Exterior Access Route	Walkway		Route not maintained in operable working condition	-	Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
23	Along West Softball Field	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2"	2"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-
24	Along West Softball Field	Ext.	-	Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	3.2%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
25	Along West Softball Field	Ext.	-	Exterior Access Route	Walkway		Surface is not stable, firm, and slip-resistant Route not maintained in operable working condition	- -	Remove all loose dirt and gravel surface. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
26	By Main Entrance - East Side/ Parent Drop-Off	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2" Cross slope > 1:50 (2.00%)	1" 3.2%	Ensure that the surface opening is no greater than 1/2" max. Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
27	By Northeast Corner of Building	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	0.75"	Alter change in level to be 1/4" high max.	1	-	-
28	By Northeast Corner of Building	Ext.	-	Exterior Access Route	Sidewalk		Level changes > 1/4" Route not maintained in operable working condition	1" -	Alter change in level to be 1/4" high max. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
29	By Northeast Corner of Building	Ext.	-	Exterior Access Route	Sidewalk		Obstructed by protruding objects Route not maintained in operable working condition		Trim and maintain low hanging tree branches so they are 80" min. above the ground. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
30	By Northeast Corner of Building/To Secondary Entrance (North Side)	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2" Level changes > 1/4"	3" 1"	Ensure that the surface opening is no greater than 1/2" max. Alter change in level to be 1/4" high max.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	By Northwest Corner of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	2.7%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
32	By Parking Lot East of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	5.7%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
33	By Parking Lot North of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Vertical clearance < 80" above ground	6.8% 73"	Reduce cross slope to be no steeper than 1:50 (2.00%). Trim and maintain low hanging tree branches so they are 80" min. above the ground.	1	-	-
34	By Portable Toilet by Northeast Corner of Soccer Field	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max.	1	-	-
35	By Southwest Corner of Building	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	3%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
36	By Stair 1 Egress	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2"	7"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-
37	Main Entrance - East Side/ Parent Drop-Off	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2"	1"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-
38	Parking Lot South of Building/ North Sidewalk	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	3.2%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
39	Parking Lot South of Building/ North Sidewalk	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	3.3%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
40	Parking Lot South of Building/ North Sidewalk	Ext.	-	Exterior Access Route	Sidewalk		Running slope > 1:20 (5.00%) Level changes > 1/4"	7.6% 1"	Reduce running slope to be no steeper than 1:20 (5.00%). Alter change in level to be 1/4" high max.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
41	Parking Lot South of Building/ North Sidewalk	Ext.	-	Exterior Access Route	Sidewalk		Running slope > 1:20 (5.00%) Level changes > 1/4" Route not maintained in operable working condition	5.9% 1"	Reduce running slope to be no steeper than 1:20 (5.00%). Alter change in level to be 1/4" high max. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
42	Parking Lot South of Building/ North Sidewalk Along Elmcrest Street	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	3.1%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
43	Parking Lot South of Building/ North Sidewalk Along Elmcrest Street	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Level changes > 1/4"	4.5% 1"	Reduce cross slope to be no steeper than 1:50 (2.00%). Alter change in level to be 1/4" high max.	1	-	-
44	Parking Lot South of Building/ Southeast Corner of Parking Lot	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Level changes > 1/4"	5.4% 1.25"	Reduce cross slope to be no steeper than 1:50 (2.00%). Alter change in level to be 1/4" high max.	1	-	-
45	Parking Lot South of Building/By Northwest Corner of Parking Lot	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	0.75"	Alter change in level to be 1/4" high max.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
46	Parking Lot South of Building/By Northwest Corner of Parking Lot	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max.	1	-	-
47	Portable Toilet by Northeast Corner of Soccer Field	Ext.	-	Exterior Access Route	Walkway		Vertical clearance < 80" above ground	74"	When an accessible portable toilet is provided, ensure the the bottom edge of the door frame is located 80" min. high.	1	-	-
48	Secondary Entrance - West Side by Girls' Multi-User Toilet Room 151	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max.	1	-	-
49	To East Softball Field First Base Dugout	Ext.	-	Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	5.1% -	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
50	To Secondary Entrance - North Side/ Accessible Drop-Off	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2"	1"	Ensure that the surface opening is no greater than 1/2" max.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
51	To Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	2.6%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
52	To Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	3.2%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	Labor	Labor
53	To West Softball Field Third Base Dugout	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2" Route not maintained in operable working condition	5"	Ensure that the surface opening is no greater than 1/2" max. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
54	Track	Ext.	-	Exterior Access Route	Walkway		Running slope > 1:20 (5.00%)	5.6%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
Curb Ramp												
55	Accessible Parking by Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%)	8.9%	Reduce running slope to be no steeper than 1:12 (8.33%).	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
56	Accessible Parking by Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Transition from curb ramp to street not flush Curb ramp flares > 1:12 (8.33%) (if no landing)	8.7% 1" 8.7%	Reduce running slope to be no steeper than 1:12 (8.33%). Ensure transition from curb ramp to street is flush or free of changes in level. Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-
57	Along Elmcrest Street/By Southwest Corner of Building	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Curb ramp flares > 1:12 (8.33%) (if no landing)	12.4% 9%	Reduce running slope to be no steeper than 1:12 (8.33%). Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%)	1	-	-
58	By Parking Lot North of Building	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Curb ramp flares > 1:12 (8.33%) (if no landing)	9.9% 10.6%	Reduce running slope to be no steeper than 1:12 (8.33%). Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-
59	By Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Curb ramp flares > 1:12 (8.33%) (if no landing)	9.8% 9.9%	Reduce running slope to be no steeper than 1:12 (8.33%). Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-
60	By Southeast Corner of Building	Ext.	-	Curb Ramp	Blended Transition		Curb ramp flares > 1:12 (8.33%) (if no landing)	8.9%	Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-



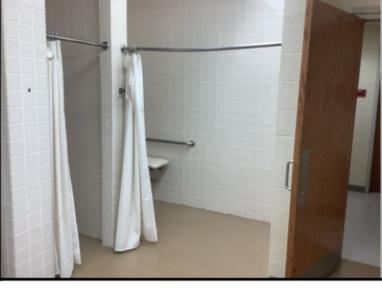
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
61	Main Entrance - East Side/ Parent Drop-Off	Ext.	-	Curb Ramp	Blended Transition		Transition from curb ramp to street not flush Surface not stable, firm and slip-resistant	2" -	Ensure transition from curb ramp to street is flush or free of changes in level. Remove vegetation from the curb ramp to ensure the surface is stable, firm, and slip-resistant.	1	-	-
62	Main Entrance - East Side/ Parent Drop-Off	Ext.	-	Curb Ramp	Blended Transition		Not maintained in operable working condition	-	Repair cracked openings in the surface to ensure the curb ramp is maintained in operable working condition.	1	-	-
63	Parking Lot South of Building/ North Sidewalk	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Curb ramp flares > 1:12 (8.33%) (if no landing) Not maintained in operable working condition	12.4% 9.3% -	Reduce running slope to be no steeper than 1:12 (8.33%). Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%). Repair cracked openings in the surface to ensure the curb ramp is maintained in operable working condition.	1	-	-
64	Parking Lot South of Building/ North Sidewalk	Ext.	-	Curb Ramp	Parallel		Transition from curb ramp to street not flush	2"	Ensure transition from curb ramp to street is flush or free of changes in level.	1	-	-
65	Parking Lot South of Building/ North Sidewalk	Ext.	-	Curb Ramp	Blended Transition		Transition from curb ramp to street not flush Curb ramp flares > 1:12 (8.33%) (if no landing) Cross slope > 1:50 (2.00%) (MAAB)	1.5" 15.9% 8.6%	Ensure transition from curb ramp to street is flush or free of changes in level. Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%). Reduce cross slope at curb ramp to be no steeper than 1:50 (2.00%).	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
66	Parking Lot South of Building/ Northeast Corner of Parking Lot	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%)	13.3%	Reduce running slope to be no steeper than 1:12 (8.33%).	1	-	-
67	Parking Lot South of Building/ Northeast Corner of Parking Lot	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Curb ramp flares > 1:12 (8.33%) (if no landing)	10.9% 9.6%	Reduce running slope to be no steeper than 1:12 (8.33%). Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-
68	Parking Lot South of Building/ Route to Baseball Fields by West Side of Parking Lot	Ext.	-	Curb Ramp	Parallel		Running slope is > 1:12 (8.33%)	9.8%	Reduce running slope to be no steeper than 1:12 (8.33%).	1	-	-
69	Parking Lot South of Building/ Southeast Corner of Parking Lot	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Curb ramp flares > 1:12 (8.33%) (if no landing)	13.8% 10.9%	Reduce running slope to be no steeper than 1:12 (8.33%). Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-
70	Parking Lot South of Building/ West Accessible Spaces	Ext.	-	Curb Ramp	Blended Transition		Running slope is > 1:12 (8.33%) Curb ramp flares > 1:12 (8.33%) (if no landing)	11% 9.5%	Reduce running slope to be no steeper than 1:12 (8.33%). Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
71	Parking Lot South of Building/By Northwest Corner of Parking Lot	Ext.	-	Curb Ramp	Parallel		Running slope is > 1:12 (8.33%)	9%	Reduce running slope to be no steeper than 1:12 (8.33%).	1	-	-
72	Parking Lot South of Building/By West Accessible Spaces	Ext.	-	Curb Ramp	Parallel		Curb ramp not provided	-	Provide a curb ramp at each end of the crosswalk.	1	-	-
73	To Maple Shade Soccer Field	Ext.	-	Curb Ramp	N/A		Curb ramp not provided		Provide a curb ramp at intersection of the crosswalk and fields.	1	-	-
74	To Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Curb Ramp	Blended Transition		Curb ramp flares > 1:12 (8.33%) (if no landing)	8.7%	Reduce slope at curb ramp flares to be no steeper than 1:12 (8.33%).	1	-	-
Off-Street Parking Lot or Garage												
75	Accessible Parking by Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Access aisle < 60" wide at car/van space	50.5"	Provide a marked access aisle that is at least 60" wide.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
76	Accessible Parking by Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Sign bottom < 60" above finished grade	84"	Locate sign with the bottom of the sign 60" above the ground. Locate sign with the top of the sign 96" above the ground. Recommendation applies to all accessible parking designation signage with a similar issue.	1	Labor	Labor
77	By Main Entrance - East Side/ Parent Drop-Off	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Running or cross slope at space > 1:50 (2.00%) Running or cross slope at access aisle > 1:50 (2.00%) Sign bottom < 60" above finished grade	5.2% 4.4% 63"	Reduce running or cross slope to be no steeper than 1:50 (2.00%). Reduce running or cross slope to be no steeper than 1:50 (2.00%). Locate sign with the bottom of the sign 60" above the ground.	1	-	-
78	Parking Lot South of Building/East Accessible Spaces	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Running or cross slope at access aisle > 1:50 (2.00%) Sign bottom < 60" above finished grade	3.9% 84"	Reduce running or cross slope to be no steeper than 1:50 (2.00%). Locate both signs with the bottom of the sign 60" above the ground. Locate sign with the top of the sign 96" above the ground.	1	-	-
79	Parking Lot South of Building/West Accessible Spaces	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Sign with the International Symbol of Acc. not provided	-	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. (Cost estimate is for signage.)	2	1650	\$1K - \$5K
											3300	
80	Parking Lot South of Building/West Accessible Spaces Facing Fields	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Running or cross slope at space > 1:50 (2.00%) Sign top > 96" above finished grade	3% 98"	Reduce running or cross slope to be no steeper than 1:50 (2.00%). Locate sign with the top of the sign 96" above the ground.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Passenger Loading Zones												
81	East Parent Drop- Off	Ext.	-	Passenger Loading Zones	N/A		Access aisle not provided Sign with ISA not provided (MAAB)	- -	Provide a marked access aisle that is at least 60" wide and that extends the full length of the vehicle. Provide a sign that includes the International Symbol of Accessibility (ISA) at the head of the space. Locate the sign so that the bottom is 60" min. above the ground and the top is 96" max. above the ground. (Cost estimate is for signage.)	1	- 825	\$500 - \$1K
82	North Accessible Drop-Off	Ext.	-	Passenger Loading Zones	N/A		Access aisle not provided Sign with ISA not provided (MAAB)	- -	Provide a marked access aisle that is at least 60" wide and that extends the full length of the vehicle. Provide a sign that includes the International Symbol of Accessibility (ISA) at the head of the space. Locate the sign so that the bottom is 60" min. above the ground and the top is 96" max. above the ground. (Cost estimate is for signage.)	1	- 825	\$500 - \$1K
83	South Bus Drop-Off	Ext.	-	Passenger Loading Zones	N/A		Access aisle not provided Sign with ISA not provided (MAAB)	- -	Provide a marked access aisle that is at least 60" wide and that extends the full length of the vehicle. Provide a sign that includes the International Symbol of Accessibility (ISA) at the head of the space. Locate the sign so that the bottom is 60" min. above the ground and the top is 96" max. above the ground. (Cost estimate is for signage.)	1	- 825	\$500 - \$1K
Access to Goods and Services												
Means of Egress												
84	Secondary Exit - North Side/ Accessible Drop-Off	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. Locate the sign at the right double-leaf door, on the right-handed side of the right handed door. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA). Recommendation applies to all exit doors with a similar issue.	1	413	\$1 - \$500
85	Secondary Exit - West Side By Cafetorium and Gymnasium	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 right-handed door. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA). Recommendation applies to all egress doors with a similar issue.	1	413	\$1 - \$500

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Interior Access Route												
86	By Main Exit - East Side/ Parent Drop-Off	1	-	Interior Access Route	N/A		Obstructed by protruding objects	7.5"	Provide a cane-detectable barrier such as a railing underneath the defibrillator located 27" max. above the finished floor. Recommendation applies to all defibrillators with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
87	By Main Exit - East Side/ Parent Drop-Off	1	-	Interior Access Route	N/A		Obstructed by protruding objects	13"	Provide a cane-detectable barrier such as a railing underneath the display box located 27" max. above the finished floor.	1	657	\$500 - \$1K
88	Cafetorium	1	-	Interior Access Route	N/A		Obstructed by protruding objects	12.5"	Provide a cane-detectable barrier at each open end of the service counter, located 27" max. above the finished floor. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
89	Community Room	1	129	Interior Access Route	N/A		Obstructed by protruding objects	9.5"	Relocate the paper towel dispenser out of the circulation path, or provide a cane-detectable barrier such as a railing located 27" max. above the finished floor. Note: Cost provided is to relocate the paper towel dispenser.	1	825	\$500 - \$1K
90	Girls' Locker Room	1	-	Interior Access Route	N/A		Vertical clearance < 80" above finished floor	75.25"	Relocate the curtain rod so that the bottom edge of the rod is located 80" min. above the finished floor.	1	1320	\$1K - \$5K
											1320	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
91	Gymnasium	1	-	Interior Access Route	N/A		Vertical clearance < 80" above finished floor		Provide a cane-detectable barrier underneath bleachers.	1	1584	\$1K - \$5K
											1584	
92	Main Office	1	-	Interior Access Route	N/A		Obstructed by protruding objects	7"	Provide a cane detectable barrier underneath each open end of the service counter located 27" max. above the finished floor. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
											657	
Doors, Doorways, & Gates												
93	All-Gender Single-User Toilet Room by Science Lab 103	1	-	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	40"	Provide an automatic door opener.	1	9900	\$5K - \$10K
											9900	
94	Art Storage	1	124	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided Maneuvering clearance(s) not maintained	10.25" -	Provide an automatic door opener. Ensure that maintenance staff is aware that the maneuvering clearance at doors should be kept clear at all times.	1	9900 Labor	\$5K - \$10K
											9900	
95	Faculty Womens' Multi-User Toilet Room by Cafetorium	1	-	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	16.5"	Provide an automatic door opener.	1	9900	\$5K - \$10K
											9900	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
96	Guidance Office	1	137	Doors, Doorways, & Gates	Meeting Room		Door requires > 5 lbs. of force to open	10 lbs.	Ensure that door opening pressure is monitored and kept in compliance at all doors by maintenance staff every 6 months. Recommendation applies to all interior doors with a similar issue.	1	Labor	Labor
97	Secondary Exit - North Side/ Accessible Drop-Off	1	-	Doors, Doorways, & Gates	Emergency Egress		Exterior door requires > 15 lbs. of force to open	30 lbs.	Adjust closers so doors do not require more than 15 pounds of force to open. Recommendation applies to all exterior doors with a similar issue.	1	Labor	Labor
98	Television Classroom	1	126	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not maintained	-	Relocate the recycling bin to maintain the required maneuvering clearance on the latch side of the door. Ensure that maintenance staff is aware that the maneuvering clearance at doors should be kept clear at all times. Recommendation applies to all doors with a similar issue.	1	Labor	Labor
Ramps												
99	Cafetorium - to Stage	1	-	Ramps	Interior		Not maintained in operable working condition	-	Relocate stored items to ensure the ramp is kept clear at all times and maintained in operable working condition.	1	Labor	Labor
Stairways												
100	Cafetorium - to Stage	1	-	Stairways	Egress		Handrails lack a compliant cross section	5.5"	Provide handrails with 1 1/4" - 2" circular cross sections.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Platform Lift												
101	To Fine Arts Wing	1	-	Platform Lift	N/A		Lift with door on longer side < 36" x 60"	34.5" x 49.25"	Further study will be needed to determine whether it is technically feasible to bring the lift into full compliance with the ADA Standards.	1	-	-
Elevator												
102	Elevator	1	-	Elevator	Interior		Tactile stars not provided at main entry level		Provide a tactile star on both sides of jambs at main floor. At other floors, provide appropriate number.	2	159	\$1 - \$500
											318	
Signage												
103	All-Gender Single-User Toilet Room by Science Lab 103	1	-	Signage	Designation		Raised characters not provided on sign Braille not provided on sign Non-glare finish and contrast not provided on sign	- - -	Provide text with raised characters duplicated in braille on the sign, with a non-glare finish with characters that have a high contrast to the background.	1	413	\$1 - \$500
											413	
104	Band Room	1	128	Signage	Designation		Braille not provided on sign	-	Signs that identify permanent rooms and spaces must have raised characters duplicate in braille. (See ADA 2010, Sec. 703 for complete signage guidelines.) Braille must be located below the corresponding text; if the text is multi-lined, then braille must be located below the entire text. If there are multiple blocks of text on a sign, then braille should be placed below logical blocks of raised characters.	1	413	\$1 - \$500
											413	
105	Band Room	1	128	Signage	Designation		Raised characters < 48" or > 60" above ground Location of tactile sign not compliant	62.25" -	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. Where a tactile sign is provided at double door with two active leaves, locate the sign to the right of the right-hand door, or on the nearest adjacent wall. Recommendation applies to all designation signs with a similar issue.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
106	Edit Room/ By Television Classroom 126	1	-	Signage	Designation		Raised characters < 48" or > 60" above ground	62.25"	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. Recommendation applies to all designation signs with a similar issue.	1	Labor	Labor
107	Faculty Men's and Women's Multi-User Toilet Rooms by Cafetorium	1	-	Signage	Designation		Location of tactile sign not compliant	-	Locate sign alongside the door on the latch side, on the nearest adjacent wall. Recommendation applies to all designation signage with a similar issue.	2	Labor	Labor
108	Guidance Office	1	137	Signage	Designation		Location of tactile sign not compliant Character style not compliant	- -	Locate sign alongside the door on the latch side. Ensure the room number is in conventional in form and that the numbers are not italic, oblique, script, highly decorative, or of other unusual forms.	1	Labor 413	\$1 - \$500
109	Health - Single-User Toilet Rooms	1	-	Signage	Designation		Not in operable working condition		Replace sign as the raised characters, braille, and pictograms have worn off. Recommendation applies to all designation signage with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	2	413	\$500 - \$1K
110	Secondary Exit - West Side by Art 124	1	-	Signage	Egress		Raised characters < 48" or > 60" above ground Location of tactile sign not compliant	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. Where a tactile sign is provided at double door with two active leaves, locate the sign to the right of the right-hand door. Recommendation applies to all tactile exit signs with a similar issue.	1	Labor	Labor

413

826

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
111	Television Classroom	1	126	Signage	Designation		Raised characters < 48" or > 60" above ground Location of tactile sign not compliant	62.25" -	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 sign alongside the door on the latch side.	1	Labor	Labor
112	Library Media Center	2	-	Signage	Designation		Location of tactile sign not compliant		Where a tactile sign is provided at double door with two active leafs, locate the sign to the right of the right-hand door. Recommendation applies to all double doors in a similar condition.	1	Labor	Labor
Service Counter												
113	Main Office	1	-	Service Counter	N/A		Parallel approach w/ part of counter surface < 36" long Accessible service counter is not maintained	32" -	Provide a portion of the counter surface that is 36" long min. and 36" high max. above the finished floor. Ensure that the accessible service counter is kept clear and that objects are not stored in the 30" by 48" clear floor space.	1	1888 Labor	\$1K - \$5K
											1888	
Operable Parts / Reach Range												
114	Art	1	124	Operable Parts / Reach Range	Cabinet Hardware		Not compliant	-	Provide cabinet hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. Recommendation applies to all cabinet hardware with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	116	\$1 - \$500
											116	
115	Band Room	1	128	Operable Parts / Reach Range	Storage Cabinet		Reach < 15" or > 48"(forward/side approach)	68.5"	Provide at least one storage cabinet with shelves located between 15" min. and 48" max. above the finished floor.	1	825	\$500 - \$1K
											825	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
116	Boys' Locker Room - Transfer Shower	1	-	Operable Parts / Reach Range	Shower Control		Not compliant	-	Provide shower controls that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. Recommendation also applies to the girls' locker room transfer shower.	2	-	-
117	Boys' Locker Room - Transfer Shower	1	-	Operable Parts / Reach Range	Shower Hose Height-Adjustor		Not compliant	-	Provide a shower hose height-adjustor that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. Recommendation also applies to the girls' locker room transfer shower.	2	-	-
118	By Main Exit - East Side/ Parent Drop-Off	1	-	Operable Parts / Reach Range	Defibrillator		Reach < 15" or > 48"(forward/side approach)	66"	Relocate the defibrillator so that controls are located 48" above the finished floor. Recommendation applies to all defibrillators with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	825	\$500 - \$1K
											825	
119	Cafetorium	1	-	Operable Parts / Reach Range	Refrigerator		Not compliant	-	Provide hardware on the refrigerator that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. Note: Unit cost is provided for one instance of this repetitive item.	1	116	\$1 - \$500
											116	
120	Library Media Center	2	-	Operable Parts / Reach Range	Book Shelves		Reach < 15" or > 48"(forward/side approach)	67"	Ensure that staff is available to assist visitors who may need assistance reaching materials that are out of reach range.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
121	East Softball Field/First Base Dugout	Ext.	-	Operable Parts / Reach Range	Storage		Side reach > 54"	65.5"	Provide an additional cubby located 48" above the finished floor.	1	-	-
Dining or Work Surfaces												
122	8th Grade Social Studies Classroom	1	132	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	23.5"	Provide at least one work surface with 27" min. high and 30" min. wide knee and toe clearance. Recommendation applies to all classrooms with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	1155	\$1K - \$5K
											1155	
123	Art	1	124	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	24.25"	Provide at least one work surface with 27" min. high knee and toe clearance.	1	1155	\$1K - \$5K
											1155	
124	Cafetorium	1	-	Dining or Work Surfaces	Dining Surface		Knee clearance less than 19" deep	8"	Provide at least one dining surface with knee clearance that is 19" deep min.	1	1155	\$1K - \$5K
											1155	
125	Control Room /By Television Classroom 126	1	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	23.75"	Provide at least one work surface for the specialized equipment with 27" min. high knee and toe clearance.	1	1155	\$1K - \$5K
											1155	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
126	Guidance Office	1	137	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	26.5"	Provide at least one work surface with 30" min. wide knee and toe clearance.	1	1155	\$1K - \$5K
											1155	
127	Television Studio	1	127	Dining or Work Surfaces	Work Surface		Knee clearance less than 19" deep	11.5"	Provide at least one work surface with knee clearance that is 19" deep min.	1	1155	\$1K - \$5K
											1155	
128	By Elevator	2	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	26.5"	Provide at least one work surface with 30" min. wide knee and toe clearance.	1	1155	\$1K - \$5K
											1155	
129	Library Media Center	2	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	24.25"	Provide at least one work surface with 27" min. high knee and toe clearance.	1	1155	\$1K - \$5K
											1155	
Assembly Area												
130	Cafetorium	1	-	Assembly Area	N/A		Number of seats Assistive listening devices not provided	300 -	If audible communication is integral to the use of the space, provide an assistive listening system. If an assistive listening system is provided, also provide a sign with the International Symbol of Access for Hearing Loss. Note: Cost is based on a room capacity of 600.	1	8125	\$5K - \$10K
											8125	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
131	Gymnasium	1	-	Assembly Area	N/A		Number of seats Assistive listening devices not provided	563 -	If audible communication is integral to the use of the space, provide an assistive listening system. If an assistive listening system is provided, also provide a sign with the International Symbol of Access for Hearing Loss. Note: Cost is based on a room capacity of 600.	1	8125	\$5K - \$10K
132	East Softball Field/First Base Dugout	Ext.	-	Assembly Area	N/A		Wheelchair spaces overlap circulation paths Wheelchair spaces < 36" x 48" (if front entrance)	- 32"	Relocate seating area so that wheelchair spaces do not overlap circulation paths. Provide a 36" by 48" clear floor space at the wheelchair space. Recommendation applies to all dugouts with a similar issue.	1	-	-
Locker Room												
133	Boys' Locker Room	1	-	Locker Room	Boys'		5% of lockers are not accessible	-	Provide at least one accessible locker (or ensure 5% of all lockers are accessible), with coat hooks and storage shelves located between 15" min. and 48" max. above the finished floor. Recommendation also applies to the girls' locker room. Note: Unit cost is provided for one instance of this repetitive item.	1	1416	\$1K - \$5K
134	Boys' Locker Room	1	-	Locker Room	Boys'		Back support not provided at bench Bench < 24" deep Bench lacks 12" clear underneath	- 11.5" -	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. Provide a bench that has 12" clear underneath. Recommendation also applies to the girls' locker room.	2	990	\$1K - \$5K
135	Fine Arts Hallway	1	-	Locker Room	N/A		5% of lockers are not accessible	-	Provide at least one accessible locker (or ensure 5% of all lockers are accessible), with coat hooks and storage shelves located between 15" min. and 48" max. above the finished floor (Note: Unit cost is provided for one instance of this repetitive item).	1	1416	\$1K - \$5K

1416

1980

1416

8125

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Laboratory												
136	7th Grade Science	1	104	Laboratory	Biology		At least one (or 5%) accessible sink not provided	-	Provide at least one sink with the rim no higher than 34" above the finished floor with knee and toe clearance positioned for a forward approach. Recommendation applies to 8th grade science (119) and 6th grade science (203).	3	7465	\$10K - \$50K
											22395	
137	7th Grade Science	1	104	Laboratory	Biology		At least one (or 5%) acc. fume hood not provided	-	Provide one accessible fume hood. Recommendation also applies to 8th grade science (119) and 6th grade science (203).	3	7513	\$10K - \$50K
											22539	
138	8th Grade Science	1	119	Laboratory	Biology		At least one (or 5%) acc. work surface not provided	24"	Alter so that 5% of work surfaces (at least one) are 28"- 34" above the finished floor with knee and toe clearance positioned for a forward approach. Recommendation also applies to 6th grade science (203).	2	1888	\$1K - \$5K
											3776	
Picnic Tables												
139	Courtyard	1	-	Picnic Tables	N/A		Knee clearance less than 19" deep	-	Provide at least one picnic table with knee clearance that is 19" deep min.	1	2310	\$1K - \$5K
											2310	
Exterior Benches												
140	Along West Side of Soccer Field	Ext.	-	Exterior Benches	N/A		No accessible route to one bench in area	-	Provide an accessible route to one bench in this area.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Kitchens and Kitchenettes												
141	Community Room	1	129	Kitchens and Kitchenettes	N/A		Knee/toe clearance not provided at cooktop Countertop next to cooktop < 15" wide Reach < 15" or > 48"(forward/side approach)	- - 55.5"	If the stove is used by students or members of the public, provide a cooktop with knee and toe clearance positioned for a forward approach, ensure a countertop that is at least 15" wide is provided next to the cooktop, and provide a second set of controls for the range hood mounted 48" max. above the finished floor.	1	1650 1518 825	\$1K - \$5K
											3993	
142	Family and Consumer Science	1	114	Kitchens and Kitchenettes	N/A		Knee/toe clearance not provided at sink Sink > 34" high	- 36"	Provide a sink with knee and toe clearance positioned for a forward approach, with a counter located 34" max. above the finished floor, positioned for a forward approach.	1	5106	\$5K - \$10K
											5106	
143	Family and Consumer Science	1	114	Kitchens and Kitchenettes	N/A		Bottom of oven doors > 30" high	18.5"	Locate oven so the bottom of the door is located 30" above the finished floor.	1	3630	\$1K - \$5K
											3630	
Toilet & Bathing Rooms												
Overall Access												
144	Boys' Locker Room/Multi-User Toilet Room	1	-	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. Recommendation applies to all toilet rooms with a similar issue.	1	Labor	Labor

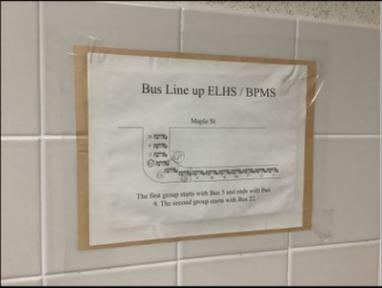
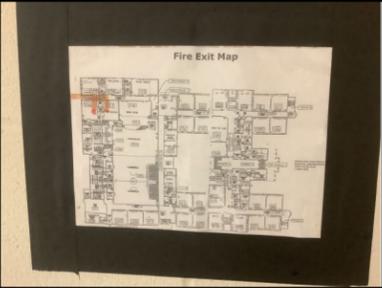
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Lavatory												
145	Faculty Men's Multi-User Toilet Room by Cafetorium	1	-	Lavatory	N/A		Toe or knee clearances not provided	26"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach. Recommendation applies to all lavatories with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	1155	\$1K - \$5K
											1155	
Single-User Toilet												
146	All-Gender Single-User Toilet Room by Science Lab 103	1	-	Single-User Toilet	N/A		Side grab bar < 54" from back wall Item mounted over grab bar (MAAB) Dispenser/item located < 1½" below the grab bar	48" - -	Relocate the side wall grab bar to ensure it is located 12" max. from the rear wall. Relocate the toilet paper dispenser so that it is not mounted over the grab bar. Ensure the flush control is mounted 1 1/2" min. below the grab bar. Recommendation also applies to all toilet rooms with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	1320 825 -	\$1K - \$5K
											2145	
Toilet Compartment												
147	Faculty Men's Multi-User Toilet Room by Cafetorium	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. Recommendation applies to all accessible toilet compartments with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	Labor 116	\$1 - \$500
											116	
148	Faculty Men's Multi-User Toilet Room by Cafetorium	1	-	Toilet Compartment	Accessible Compartment		Noncompliant toilet paper dispenser Side grab bar < 54" from back wall	- 48"	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. Relocate the side wall grab bar to ensure it is located 12" max. from the rear wall. Recommendation applies to all accessible toilet compartments with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	1320 1320	\$1K - \$5K
											2640	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Dispensers												
149	Faculty Men's Multi-User Toilet Room by Cafetorium	1	-	Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	9.5"	Ensure the trash barrel is located underneath the paper towel dispenser, or provide a cane-detectable barrier such as a fixed trash can or railing located 27" max. above the finished floor. Recommendation applies to all paper towel dispensers with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
											657	
150	Faculty Women's Multi-User Toilet Room by Cafetorium	1	-	Dispensers	Tampon Dispenser		Noncompliant operable part Dispenser acts as a protruding object	- 6.5"	Provide a tampon dispenser that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. Relocate dispenser out of the circulation path.	1	1650	\$1K - \$5K
											1650	
Shower Compartment												
151	Boys' Locker Room	1	-	Shower Compartment	Transfer Type		Clear space at transfer shower < 48" x 36" Size of shower compartment not compliant Grab bars mounted in wrong location Seat is not between 17"- 19" high	- 53.5" x 44.5" - 25.5"	Provide a 48" x 36" clear floor space for a transfer shower. Provide a transfer shower that is 36" by 36". Ensure grab bars are not provided over the seat and are located across the control wall and back wall to a point 18" from the control wall. Mount seat between 17"- 19" above the finished floor. Recommendation also applies to the girls' locker room transfer shower.	2	13026	\$10K - \$50K
											26052	
Portable Toilet												
152	Portable Toilet by Northeast Corner of Soccer Field	Ext.	-	Portable Toilet	N/A		Noncompliant toilet paper dispenser 60" by 72" clear space not provided	- 56" x 57"	Provide an accessible portable toilet that has 60" wide and 72" deep at the toilet. When an accessible portable toilet is provided, ensure the toilet paper dispenser is located 24" min. high, under the grab bar, and between 7" and 9" from the front of the toilet.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Changing Rooms												
153	Boys' Locker Room	1	-	Changing Rooms	Boys'		Hook > 48" high	59.75"	Provide an additional coat hook located 48" max. above the finished floor. Recommendation also applies to the girls' locker room transfer shower.	2	124	\$1 - \$500
											248	
Additional Access												
Drinking Fountains												
154	By Gymnasium and Boys' Locker Room	1	-	Drinking Fountains	Low		No drinking fountain provided for standing users	-	Provide an additional drinking fountain for standing users.	1	6647	\$5K - \$10K
											6647	
155	By West Courtyard Entrance	1	-	Drinking Fountains	Hi-Lo		Standing height fountain does not have cane protection	-	Provide a cane-detectable barrier skirt under the high unit. Recommendation applies to all drinking fountains with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	1469	\$1K - \$5K
											1469	
Sink												
156	Art	1	124	Sink	N/A		Toe and knee clearances not provided	-	Ensure there is a 27" min. knee clearance positioned for a forward approach. Recommendation also applies to GT Education (125), Community Room (129), and classroom (201).	2	5106	\$10K - \$50K
											10212	
Recreation Facilities												

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Field												
157	Batting Cage by East and West Softball Fields	Ext.	-	Field	Softball		No accessible route to all areas of sport activity	-	Provide an accessible route to the batting cage.	1	-	-
158	East and West Softball Fields	Ext.	-	Field	Softball		Field not connected to an accessible route		Provide an accessible route to the boundary of sport activity at the field.	2	-	-
159	East Softball Field	Ext.	-	Field	Softball		Accessible spaces not provided at sidelines seating No accessible route to all areas of sport activity	- -	Provide a 36" x 60" firm, stable, and slip-resistant clear floor space at sidelines seating. Install an accessible route to the area of clear floor space at the sideline seating.	1	-	-
160	East Softball Field/First Base Dugout	Ext.	-	Field	Softball		No accessible route to all areas of sport activity	-	Provide an accessible route to the dugout. Recommendation applies to all dugouts with a similar issue.	4	-	-
161	Shot Put by Southeast Corner of Soccer Field	Ext.	-	Field	Track and Field		No accessible route to all areas of sport activity	-	Install an accessible route to the boundary of sport activity at the shot put.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
162	Soccer Field	Ext.	-	Field	Soccer		No accessible route to all areas of sport activity	-	Install an accessible route to the boundary of sport activity at the soccer field.	1	-	-
<div style="border: 1px solid gray; padding: 2px;">Best Practice ▼</div>												
<div style="border: 1px solid gray; padding: 2px;">Benches</div>												
163	Along West Side of Soccer Field	Ext.	-	Benches	N/A				Recommend providing a 36" min. by 48" min. stable, firm and slip-resistant surface adjacent to at least one bench in each area where benches are provided positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.	1	-	-
164	Main Entrance - East Side/ Parent Drop-Off	Ext.	-	Benches	N/A				Recommend relocating the bench or providing a shorter bench in order to provide a 36" min. by 48" min. stable, firm and slip-resistant surface adjacent to the bench, positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.	1	-	-
<div style="border: 1px solid gray; padding: 2px;">Bleachers</div>												
165	East Softball Field/Left Field Seating	Ext.	-	Bleachers	N/A				Recommend providing bleachers with an integrated area of 36" wide by 60" deep clear floor space, positioned so that someone in a wheeled mobility device and someone sitting on the bleachers can have their shoulders aligned.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Bus Line-Up Map												
166	Stair 2	2	-	Bus Line-Up Map	N/A				Recommend providing a bus line-up map with the street names at Birchland Park Middle School, rather than the street names by East Longmeadow High School.	1	-	-
Crosswalk												
167	Parking Lot South of Building/By West Accessible Spaces	Ext.	-	Crosswalk	N/A				Recommend repainting the crosswalk.	1	-	-
Egress Maps												
168	Television Classroom	1	126	Egress Maps	N/A				Recommend providing egress maps that use dashed lines to identify egress routes rather than highlighted pathways, and recommend identifying a secondary egress route on the egress maps. Recommendation applies to all similar egress maps.	1	-	-
Handrails												
169	Cafetorium - To Stage	1	-	Handrails	N/A				Recommend providing handrails that contrast with the color of the walls.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
170	Stair 1	2	-	Handrails	N/A				Recommend providing handrails that contrast with the color of the walls.	1	-	-
Parking												
171	Accessible Parking by Secondary Entrance - South Side/ Bus Drop-Off	Ext.	-	Parking	N/A				Recommend using the term "accessible" rather than "handicapped" on all accessible parking signage.	1	-	-
172	Parking Lot North of Building	Ext.	-	Parking	Visitor				Recommend, because of the presence of the accessible drop-off area, providing at least one accessible parking space in this area.	1	-	-
Podium												
173	By 7th Grade Health 116	1	-	Podium	N/A				Recommend providing a height-adjustable podium in with compliant knee and toe clearance in classrooms.	1	-	-
174	Cafetorium Stage	1	-	Podium	N/A				Recommend providing a height-adjustable podium with knee and toe clearance.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Shower												
175	Boys' Locker Room	1	-	Shower	N/A				Recommend ensuring a privacy curtain is always provided at the transfer shower.	1	-	-
Signage												
176	Stair 2	1	-	Signage	Floor-Level Designation				Recommend providing floor-level designation signage with raised characters duplicated in braille.	1	-	-
177	Television Studio	1	127	Signage	Designation				Recommend providing a compliant designation sign with raised characters and braille. Recommendation applies to all doors that lack a designation sign.	1	-	-
178	West Courtyard Entrance	1	-	Signage	Designation				Recommend providing a compliant designation sign with raised characters and braille, located at both entrances to the courtyard.	2	-	-
Stairs												
179	To Secondary Entrance - West Side to Classroom 171	Ext.	-	Stairs	N/A				Recommend providing a solid and continuous stripe applied to the horizontal leading edge of each exterior stair tread so that each tread is readily apparent when viewed in descent at this exterior stair. Recommendation applies to all interior and exterior stairs that lack visual contrast on the stair nosings.	1	-	-