

East Longmeadow Police Station



Town of East Longmeadow ADA Transition Plan

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Institute for Human Centered Design

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Background

Year Built: 1973

Year Renovated: 2006-2008

The East Longmeadow Police Station is a two-story building located at 160 Somers Road. It has one (1) largely accessible main entrance on the southwest side and parking is provided on the southwest and east sides of the building.

Areas surveyed included the sallyports, interview room, booking window, fingerprinting room, main entrance vestibule, lobby, men's and women's holding cells, men's and women's toilet rooms, and a single-user toilet room.

Key Accessibility Issues

Exterior Routes

Accessibility issues include routes with excessive running and cross slopes.

Parking

Accessibility issues include lack of one (1) car accessible parking space, an access aisle that is narrower than allowed, and lack of the designation "Van Accessible". Based on the estimated parking count of 40 parking spaces, one (1) car accessible parking space and one (1) van accessible parking space should be provided with a marked access aisle.

Vertical Circulation

Accessibility issues include lack of an accessible vertical route between building floors. Members of the public are sometimes brought to an interview room on the lower level via a set of stairs.

Interior Stairs

Accessibility issues include lack of compliant handrails.

Signage

Accessibility issues with interior signage include lack of designation signage with raised characters and braille located at the latch side of the door at permanent rooms, and lack of a tactile sign (with braille and raised characters) at the emergency egress.

Doors and Doorways

Accessibility issues include doors that lack the minimum clear width, doors that lack maneuvering clearance, hardware that requires tight grasping, pinching or twisting of the wrist, and thresholds that are higher than allowed.

Holding Cells

Accessibility issues include holding cells that lack turning space and lack of an accessible toilet/lavatory in the holding cells.

Note: The Town can achieve program access by making arrangements to transfer men and women who need a mobility accessible holding cell to another town, county or state holding cell that is accessible. The document at the following link provides additional information about accessible cells in correction facilities: <https://archive.ada.gov/accessiblecells.htm>.

Toilet Rooms

Accessibility issues include lack of accessible wheelchair compartments, lavatories lack wrapped plumbing to prevent contact with users, and paper towel dispensers act as protruding objects.

Additional Accessibility Issues

- Lack of an accessible service counter.
- Lack of an accessible work surface in the fingerprinting room and interview room.
- Items such as phones and a drop-box are located higher than allowed.

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Near Main Entrance	Ext.		Exterior Access Route	Walkway		Running slope > 1:20 (5.00%)	8.1%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
2	To Parking	Ext.		Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%) Running slope > 1:20 (5.00%) Route not maintained in operable working condition	2.3% 6.7% -	Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:20 (5.00%). Repair surface to ensure the accessible route is maintained in operable working condition.	1	-	-
Off-Street Parking Lot or Garage												
3	Parking	Ext.		Off-Street Parking Lot or Garage	Visitor		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces Access aisle < 96" wide at van space Sign does not have the designation "Van Accessible"	40 0 1 58.5" -	Provide a car accessible space with a sign with the International Symbol of Accessibility. Provide a marked access aisle that is at least 96" wide. Add the designation "Van Accessible" to the sign located at the van accessible space. (Cost is for a "Van Accessible" sign and a sign with the International Symbol of Accessibility).	2	825	\$1K - \$5K
											1650	
Access to Goods and Services												
Means of Egress												
4	Main Egress	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 latch side of the door. Provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	413 330	\$500 - \$1K
											743	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Interior Access Route												
5	Stair	1		Interior Access Route	N/A		Accessible vertical route not provided	-	There is no accessible vertical route from the first floor to the lower level. There's an interview room on the lower level that members of the public are sometimes brought to. The Town can chose to do interviews in an alternate accessible location when a member of the public is unable to negotiate stairs, or the Town could put in a Limited Use Limited Application (LULA) elevator. Cost is provided for the elevator.	1	147339	\$100K - \$500K
											147339	
Doors, Doorways, & Gates												
6	Lobby	1		Doors, Doorways, & Gates	Circulation		Hardware not compliant	-	Ensure that all door hardware is operable with one hand and does not require tight grasping, pinching, or twisting of the wrist. Unit cost is provided for one instance of this repetitive item.	1	1238	\$1K - \$5K
											1238	
7	Sallyport 1	1		Doors, Doorways, & Gates	Other		Maneuvering clearance(s) not provided	-	Relocate stored items to maintain the required 18" min. maneuvering clearance at the pull-side of the door. Recommendation applies to all doors with a similar issue.	1	Labor	Labor
8	Sallyport 2	1		Doors, Doorways, & Gates	Other		Threshold not beveled Threshold > 1/2" high	- 1"	Bevel the threshold. Alter the threshold to be 1/2" high max. Unit cost is provided for one instance of this repetitive item.	1	1650	\$1K - \$5K
											1650	
9	Single-User Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	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
10	Single-User Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Clear width at door < 32" Hardware not compliant	29.75" -	Widen the door so that there is 32" min. clear width. Ensure that all door hardware is operable with one hand and does not require tight grasping, pinching, or twisting of the wrist.	1	7221 1238	\$5K - \$10K
											8459	
11	Men's Multi-User Toilet Room	LL		Doors, Doorways, & Gates	Toilet Room		Clear width at door < 32"	29.5"	If and when an accessible route is provided to this level, widen the door so that there is 32" min. clear width. Recommendation also applies to the women's toilet room.	2	7221	\$10K - \$50K
											14442	
Stairways												
12	Stairs to Interview Room	1		Stairways	Interior		Handrail height < 34" or > 38" Handrails do not extend 12" from stairs at top	31" 3"	Alter so the handrails are 34"- 38" high above the floor. Top: Ensure handrails extend horizontally above the landing for 12" min. beginning above the first riser nosing.	1	-	-
13	Stairs to Interview Room	1		Stairways	Egress		Handrails not continuous where required	-	Provide continuous handrails in the center of the stair.	1	-	-
14	Stairs to Interview Room	1		Stairways	Egress		Handrails do not return properly	- -	Ensure that handrail extensions return to a wall, guard, or the landing surface.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Signage												
15	Men's Multi-User Toilet Room	LL		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Location of tactile sign not compliant	- - -	Provide text with raised characters duplicated in braille on the sign. Locate sign alongside the door on the latch side. Unit cost is provided for one instance of this repetitive item.	1	413	\$1 - \$500
											413	
Service Counter												
16	Lobby	1		Service Counter	N/A		Counter > 36" high	45.5"	Provide a counter that is 36" max. above the ground or finished floor.	1	1888	\$1K - \$5K
											1888	
Operable Parts / Reach Range												
17	Booking	1		Operable Parts / Reach Range	Equipment		Reach < 15" or > 48"(forward/side approach)	58.75"	Relocate phone so that controls are no higher than 48" above the finished floor. Recommendation also applies to the phone in the main entrance vestibule.	2	825	\$1K - \$5K
											1650	
18	Vestibule	1		Operable Parts / Reach Range	Other		Reach < 15" or > 48"(forward/side approach)	51.25"	Relocate drop box so that controls are no higher than 48" above the finished floor.	1	825	\$500 - \$1K
											825	
19	Near Main Entrance	Ext.		Operable Parts / Reach Range	Other		Element not on an accessible route Clear floor space is not provided	7.7% -	Ensure that the automatic door opener is located on an accessible route that is sloped no greater than 5%. Ensure that the 30" by 48" clear floor space at the automatic the automatic door opener is sloped no more than 1:50 (2.00%) in all directions.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Dining or Work Surfaces												
20	Fingerprinting	1		Dining or Work Surfaces	Work Surface		30" clear width not provided	28.5"	Provide at least one accessible work surface with a 30" min. by 48" min. clear floor space.	1	1155	\$1K - \$5K
											1155	
21	Interview Room	LL		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	25.5"	Provide at least one work surface with 27" min. high knee and toe clearance.	1	1502	\$1K - \$5K
											1502	
Detention Facilities												
22	Men's Holding Cells	1		Detention Facilities	Men's		< 3% of holding cells have mobility features Mobility cell lacks 60" turning space Mobility cell lacks access to accessible toilet/lavatory Clear width at door < 32"	- 31.75" - 23.75"	In the current configuration, there is a cell door with a lack of adequate clear width, lack of turning space and lack of an accessible toilet/lavatory. The Town can achieve program access by making arrangements to transfer men and women who need a mobility accessible holding cell to another City or Town holding cell that is accessible. Applies to the men's and women's holding cells.	1	-	-
Toilet & Bathing Rooms												
Overall Access												
23	Single-User Toilet Room	1		Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided	-	Provide one accessible wheelchair compartment. Recommendation also applies to the men's and women's toilet rooms on the lower level if and when an accessible route is provided to the lower level.	1	13262	\$10K - \$50K
											13262	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Lavatory												
24	Single-User Toilet Room	1		Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 49.25"	Insulate or otherwise configure pipes to prevent contact for at least one lavatory. Lower mirror so that the bottom surface is at 40" max. above the finished floor.	1	248 1320	\$1K - \$5K
											1568	
25	Men's Multi-User Toilet Room	LL		Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 49.25"	If and when an accessible route is provided to this level, insulate or otherwise configure pipes to prevent contact for at least one lavatory. Lower mirror so that the bottom surface is at 40" max. above the finished floor. Recommendation also applies to the women's toilet room.	2	248 1320	\$1K - \$5K
											3136	
Dispensers												
26	Men's Multi-User Toilet Room	LL		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	10"	Relocate dispenser out of the circulation path. Recommendation also applies to the women's toilet room and the single-user toilet room.	3	1320	\$1K - \$5K
											3960	