

Police Station



City of Everett ADA Transition Plan

June 2018



Institute for Human Centered Design

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Police Station

Year Built: 1979

Background

The Everett Police Department is located at 45 Elm Street. The station has 2 stories with one elevator and three sets of stairs. There is one main entrance at the front of the building with minor accessibility issues. The first floor contains service counters, a holding room, a booking room, and cells for women, men and juveniles. The second floor has an instructional room. There are public toilet rooms on each level. There is no parking lot provided for the public but there is on-street parking in front of the facility.

Key Accessibility Issues

Exterior Routes

Sidewalks outside of the Police station have damage and excessive cross slopes. There is no accessible route from the accessible parking space on the street to the sidewalk because of a change in level at the curb ramp. Additional exterior issues have been reviewed in the surrounding area and are listed in the Elm Street and Ferry Street narrative and catalog.

Doors

Some doors in the facility lack a clear width of 32 inches, lack adequate maneuvering clearance for a wheelchair user, or have hardware that is not operable with a closed fist.

Stairways

Stair 200 lacks 1-½” clear between the handrail and a wall due to a mural. The central handrail is not continuous.

Service Counters

Three service counters lack compliant portions that are no higher than 36 inches above the floor.

Detention Facilities

None of the cells for women, men or juveniles has an accessible toilet and lavatory.

Toilet Rooms

Multi-user men’s and women’s toilet rooms are located on level 1 and 2. Toilet rooms are provided by the main lobby on level 1 and by the training room on level 2. The only one of these three restrooms that contains a dimensionally compliant wheelchair accessible compartment is the women’s toilet room on level 2. Other accessibility issues include lack of knee and toe clearance at lavatories, lavatory mirrors located higher than 40 inches above the floor, exposed plumbing at all lavatories, and no accessible urinal provided with the rim at 17” high maximum and the flush controls located at 44” maximum.

Additional Accessibility Issues

- Tactile stars do not designate the main entry level on both sides of the door jambs and on the control panel within the car.
- Noncompliant egress and designation signage.
- The one drinking fountain provided for the public is located by the toilet rooms on level 2. Although it has knee clearance, the spout is located higher than 36 inches above the finish floor. Where drinking fountains are provided a compliant fountain for seated and standing users must be provided.

Order of Magnitude Cost Estimates






- Exterior access routes: \$599
- Door issues including door width and hardware: \$5,450
- Stair handrail: \$1,110
- Signage (egress, designation): \$696
- 3 service counters: \$1,320
- 3 accessible lav/toilets and ligature resistant grab bars for men, women and juvenile cell: \$15,015
- Toilet room renovations: \$19,220

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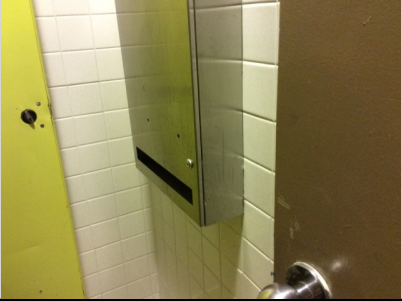

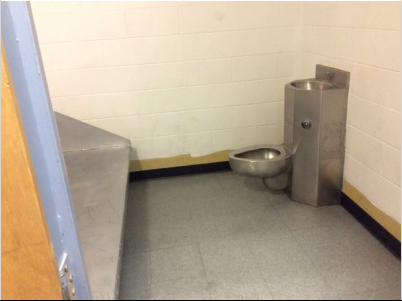


- 1 new drinking fountain: \$2,014
- Miscellaneous corrective actions (elevator, etc.): \$297

Total: \$ 45,721




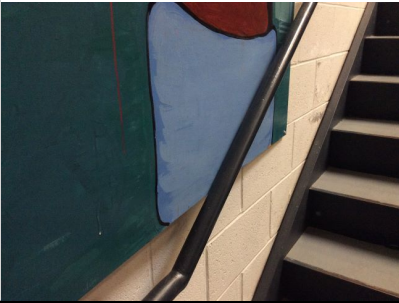

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Sidewalk South of Entrance by Bollards	Ext.		Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	8.5%	Reduce cross slope to be no steeper than 1:50 (2.00%). (10' length, 4' width estimated)	1	200	\$200
2	Main Entrance	Ext		Exterior Access Route	Walkway		Running slope > 1:20 (5%)	6.6%	Reduce running slope to be no steeper than 1:20 (5%). (6' length, 3' width estimated)	1	90	\$90
3	Accessible Street Parking Space Curb Ramp	Ext.		Exterior Access Route	Curb Ramp		Level changes > 1/4"	.75"	Alter change in level to be 1/4" high max.	1	103	\$103
4	Route From Accessible On-Street Parking	Ext.		Exterior Access Route	Sidewalk		Surface is not stable, firm, and slip-resistant		Repair surface.	1	103	\$103
5	Sidewalk South of Entrance	Ext.		Exterior Access Route	Sidewalk		Route not maintained in operable working condition		Ensure the accessible route is maintained in operable working conditions.	1	Labor / 103	\$103
Access to Goods and Services												

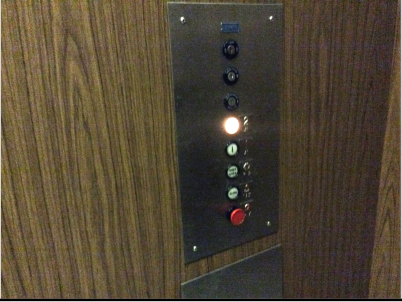




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Interior Access Route												
6	Women's Toilet Room by Lobby	1	104	Interior Access Route	N/A		Obstructed by protruding objects	5"	Relocate dispenser out of the circulation path or provide a cane detectable barrier.	1	Labor / 153	\$153
Doors, Doorways, & Gates												
7	Holding Room	1	124	Doors, Doorways, & Gates	N/A		Clear width at door < 32"	30"	Use offset hinges to widen the door so that there is 32" min. clear width.	1	1116	\$1116
8	Juvenile Cell	1	128	Doors, Doorways, & Gates	N/A		Clear width at door < 32"	25.3"	At the Juvenile Cell designated to be mobility accessible, widen the door so that there is 32" min. clear width.	1	1683	\$1683
9	Women's Cell	1	130	Doors, Doorways, & Gates	N/A		Clear width at door < 32"	20"	At the Women's Cell designated to be mobility accessible, widen the door so that there is 32" min. clear width.	1	1683	\$1683
10	Women's Toilet Room by Lobby	1	104	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	36" pull side	Remove toilet compartment partition.	1	Labor	\$0


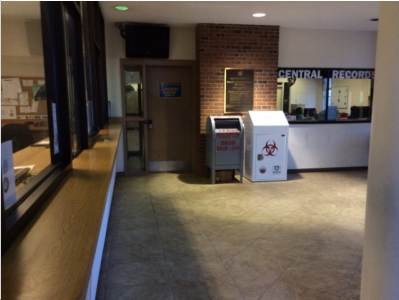

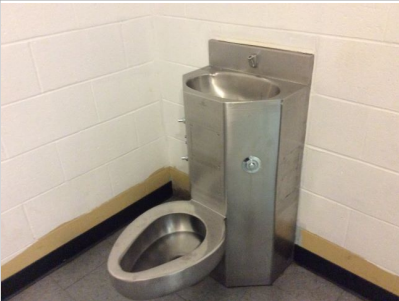

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11	Men's Toilet Room by Lobby	1	102	Doors, Doorways, & Gates	Toilet Room		Hardware not operable with a closed fist	-	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	242	\$242
12	Women's Toilet Room by Lobby	1	104	Doors, Doorways, & Gates	Toilet Room		Hardware not operable with a closed fist		Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	242	\$242
13	Men's Toilet Room and Women's Toilet Room	2	207 208	Doors, Doorways, & Gates	Toilet Room		Hardware not operable with a closed fist		Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	2	242	\$484
Stairways												
14	Stair by Mural	1	200	Stairways	Interior		Handrail < 1 1/2" from adjacent surface	0"	Mural makes handrail unusable. Ensure that handrails are mounted 1 1/2" min. from adjacent surface.	1	Labor	\$0
15	Stair	2	200	Stairways	Interior		Handrails not continuous where required		Provide continuous handrails. Interior handrail is not continuous.	1	1110	\$1110

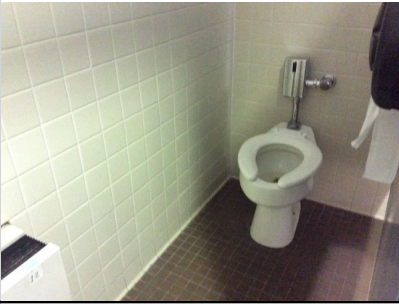




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Elevator												
16	Elevator			Elevator	Interior		Tactile stars not provided at main entry level		Provide a tactile star on both sides of jambs at main floor. Provide a tactile star at the main floor on the control panel within the car.	3	48	\$144
Signage												
17	Instructional Room	2	243	Signage	Designation		Not provided		Locate signage alongside the door on the latch side.	1	116	\$116
18	Main Entrance	1	101	Signage	Egress		Raised characters not provided Braille not provided		Provide text with raised characters duplicated in braille.	1	116	\$116
19	Women's Toilet Room	2	208	Signage	Designation		Raised characters not provided Braille not provided		Provide text with raised characters duplicated in braille.	1	116	\$116
20	Men's and Women's Toilet Rooms by Lobby	1	102 104	Signage	Designation		Raised characters not provided Braille not provided International Symbol of Acc. not compliant	-	Provide text with raised characters duplicated in braille. Replace sign with a sign containing the International Symbol of Accessibility after toilet rooms are made compliant.	2	116	\$232


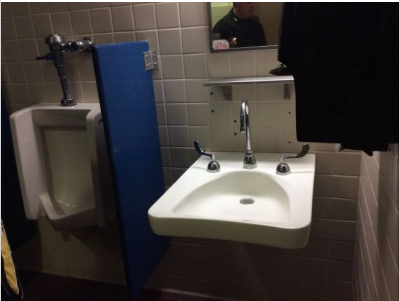



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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Men's Toilet Room	2	207	Signage	Designation		Raised characters not provided Braille not provided International Symbol of Acc. not compliant		Provide text with raised characters duplicated in braille. After toilet room is made compliant, replace sign with a sign containing the International Symbol of Accessibility.	1	116	\$116
Service Counter												
22	Lobby	1	101	Service Counter	N/A		Counter > 36" high	41.5"	Provide a counter that is 36" max. above the ground or finish floor for each of the two counters in the front lobby.	2	440	\$880
23	Booking	1	122	Service Counter	N/A		Counter > 36" high	42"	Provide a counter that is 36" max. above the ground or finish floor.	1	440	\$440
Detention Facilities												
24	Juvenile Cell	1	128	Detention Facilities	Juveniles		Mobility cell lacks access to accessible toilet/lavatory		Ensure an accessible toilet/lavatory is provided in one Juvenile Cell, including compliant ligature resistant grab bars.	1	5005	\$5005
25	Women's Cell (Same in Men's)	1	130	Detention Facilities	Women's		Mobility cell lacks access to accessible toilet/lavatory		Ensure an accessible toilet/lavatory is provided in one Women's Cell, including compliant ligature resistant grab bars.	2	5005	\$10010
Toilet & Bathing Rooms												






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Overall Access												
26	Men's Toilet Room by Lobby	1	102	Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided Audible and visible alarms not provided	36"	Provide one accessible wheelchair stall or add an accessible single-user toilet room. When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	3437	\$3437
27	Men's Toilet Room	2	207	Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided Audible and visible alarms not provided		Provide one accessible wheelchair stall or add an accessible single-user toilet room. When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	3437	\$3437
28	Women's Toilet Room by Lobby	1	104	Overall Access	Toilet Room		Audible and visible alarms not provided	-	When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	346	\$346
29	Women's Toilet Room	2	208	Overall Access	Toilet Room		Audible and visible alarms not provided		When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	346	\$346
Lavatory												
30	Men's Toilet Room	2	207	Lavatory	N/A		Toe or knee clearances not provided Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	26.5" - 51"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach. 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 finish floor.	1	1017	\$1017


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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	Women's Toilet Room	2	208	Lavatory	N/A		Toe or knee clearances not provided Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	26.5" - 51.1"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach. 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 finish floor.	1	1017	\$1017
32	Men's Toilet Room by Lobby	1	102	Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 55.7"	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 finish floor.	1	174	\$174
33	Women's Toilet Room by Lobby	1	104	Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 51.5"	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 finish floor.	1	174	\$174
Toilet Compartment												
34	Women's Toilet Room by Lobby	1	104	Toilet Compartment	Accessible Compartment		Side grab bar < 42" long Rear grab bar < 42" long Non-compliant toilet paper dispenser Clearance at toilet < 60" clear width Clearance at toilet < 72" clear depth (MAAB)	- - - 35.8" 51.6"	Remove toilet partitions & convert to single user toilet. Provide a side wall grab bar that is 42" long 12" max. from the rear wall. Provide a rear grab bar that is 42" long min. & extends from the toilet 12" min. on 1 side and 24" min. on the other side (open side). Relocate toilet paper so it is under the grab bar, & between 7"- 9" in front of the toilet. Ensure there is 60" wide min. and 72" deep at toilet.	1	3091	\$3091
35	Women's Toilet Room	2	208	Toilet Compartment	Accessible Compartment		Flush control not on open side Non-compliant toilet paper dispenser Centerline < or > 18" (MAAB)	- - 17.5"	Provide the flush control on the open side of the toilet (transfer side). Relocate toilet paper so that it is 15" min high, located under the grab bar, and between 7" and 9" from the front of the toilet. Ensure nothing is mounted over the grab bars. Centerline is not compliant with MAAB, but compliant with ADA and usable.	1	540	\$540

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Urinal												
36	Men's Toilet Room	2	207	Urinal	N/A		Rim > 17" high Clear floor space not provided at urinal Flush control too high or not properly located	23" 28.5" 53"	Provide at least one urinal with the rim no higher than 17" above the finish floor. Remove partition to provide a 30" min. by 48" min. clear floor space positioned for a forward approach. Mount flush control at 44" max. above the finish floor.	1	1752	\$1752
37	Men's Toilet Room by Lobby	1	102	Urinal	N/A		Rim > 17" high Flush control too high or not properly located	24" 52"	Provide at least one urinal with the rim no higher than 17" above the finish floor. Mount flush control at 44" max. above the finish floor.	1	1624	\$1624
Dispensers												
38	Men's Toilet Room by Lobby	1	102	Dispensers	Paper Towel Dispenser		Controls > 42" high Dispenser acts as a protruding object	52.6 -	Relocate so the operable part is 42" max. above the finish floor. Relocate dispenser out of the circulation path.	1	353	\$353
39	Women's Toilet Room by Lobby	1	104	Dispensers	Paper Towel Dispenser		Controls > 42" high Dispenser acts as a protruding object	54" -	Relocate so the operable part is 42" max. above the finish floor. Relocate dispenser out of the circulation path.	1	353	\$353
40	Men's Toilet Room	2	207	Dispensers	Paper Towel Dispenser		Controls > 42" high Dispenser acts as a protruding object	53.4"	Relocate so the operable part is 42" max. above the finish floor. Relocate dispenser out of the circulation path.	1	353	\$353

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
41	Women's Toilet Room	2	208	Dispensers	Paper Towel Dispenser		Controls > 42" high Dispenser acts as a protruding object	50"	Relocate so the operable part is 42" max. above the finish floor. Relocate dispenser out of the circulation path.	1	353	\$353
42	Women's Toilet Room	2	208	Dispensers	Other		Not operable with a closed fist Dispenser acts as a protruding object	- 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	853	\$853
Additional Access												
Drinking Fountains												
43	Corridor 210 by Toilet Rooms	2	210	Drinking Fountains	High		Spout > 36" high (wheelchair users)	38"	Install a Hi-Lo fountain.	1	2108	\$2108