

# ACCESSIBILITY ASSESSMENT



**BUREAU  
VERITAS**

*prepared for*

**Housing Authority of Prince George's County**  
9200 Basil Court  
Largo, Maryland 20774  
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**BUREAU VERITAS PROJECT #:**

145366.21R000-009.160

**DATE OF REPORT:**

July 14, 2021

**ON-SITE DATE:**

June 14, 2021

## ADA TITLE II ASSESSMENT

OF

Housing Authority of Prince George's County - Administrative Office  
9200 Basil Court  
Largo, Maryland 20774

Bureau Veritas

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# ACCESSIBILITY ASSESSMENT

HOUSING AUTHORITY OF PRINCE GEORGE'S COUNTY - ADMINISTRATIVE OFFICE  
9200 BASIL COURT  
LARGO, MARYLAND 20774

BUREAU VERITAS PROJECT NO.: 145366.21R000-009.160

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## 1 EXECUTIVE SUMMARY

### 1.1 SUMMARY OF FINDINGS

The Client contracted with Bureau Veritas to conduct a Title II Accessibility Assessment of Housing Authority of Prince George's County - Administrative Office. The purpose of this investigation and report is to provide the Client with accessibility recommendations concerning Housing Authority of Prince George's County - Administrative Office.

The site was visited on June 14, 2021. Weather conditions at the time of the on-site visit were clear, with temperatures in the 80s (°F) and negligible winds.

#### SIGNIFICANT ISSUES:

Significant barriers to accessibility are present at the amenities listed below. The issues prevent full accessibility at the amenity and are the most substantial non-compliant elements. Additional barriers may be present at the amenity. Further detail is provided in Section 2 and Appendix B of the report.

#### Exterior Accessible Routes

- The accessible route has cross slopes greater than 2.08%.
- The signage at the accessible spaces is not compliant.
- The curb ramp is not compliant.

#### Interior Access

- The toilets are mounted more than 18" from the sidewall.
- An accessible stall is not provided in the restrooms.
- The height of the service counter is greater than 34".

It is the responsibility of the owner to assess the requirement for barrier removal under Title I Employment, Title II State and Local Government Services, Title IV Telecommunications, Title V Miscellaneous of the ADA to create an accessible environment. Not all physical barriers identified in this report may need to be corrected. Some barriers may be the responsibility of others or can be corrected through programmatic change. It is incumbent upon the owner to initiate a transition planning process to outline which barrier will be corrected and when correction should take place. For further explanation, see Section 1.4, Scope of Work.

Each area of concern observed and identified by Bureau Veritas is detailed in this report, which includes Bureau Veritas's scope and methodology; ADA elements reviewed; individual observation details with recommendations and order of magnitude estimated costs; site plans with observation location data; and supporting materials.

### 1.2 ACCESSIBILITY SUMMARY TABLE

Based on the onsite review, Bureau Veritas found that barriers to accessibility exist at the Housing Authority of Prince George's County - Administrative Office. The observed elements were analyzed using the 2010 ADA Standards for Accessible Design, state and local accessibility codes. The barriers are summarized in Section 2.1.



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Bureau Veritas's assessment of the subject property identified the following areas of concern:

## HOUSING AUTHORITY OF PRINCE GEORGE'S COUNTY - ADMINISTRATIVE OFFICE - TITLE II ACCESSIBILITY ASSESSMENT - ACCESSIBILITY SUMMARY

Facility / Building	Priority 1		Priority 2		Priority 3		Priority 4		Priority 5		Total	
	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items
Exterior	\$93,764	20									\$93,764	20
Interior	\$41,544	8	\$20,695	13	\$550	1	\$7,515	1			\$70,304	24
Restrooms					\$39,368	13					\$39,368	13
<b>Grand Total</b>	<b>\$135,308</b>	<b>28</b>	<b>\$20,695</b>	<b>13</b>	<b>\$39,918</b>	<b>14</b>	<b>\$7,515</b>	<b>1</b>			<b>\$203,436</b>	<b>57</b>

Order of magnitude costs to address those elements are described individually in Appendix B.

### 1.3 PURPOSE

The purpose of this report is to assist the Client in evaluating the compliance of certain exterior and interior elements with the requirements of Title II of the Americans with Disabilities Act (ADA) and applicable state and local codes and regulations.

### 1.4 SCOPE OF WORK

#### ADA TITLE II ASSESSMENT

A Subject Matter Expert will visit the properties to assess the compliance of existing property improvements with the Title II provisions of the Americans with Disabilities Act (ADA) and applicable state requirements. Bureau Veritas then produces a report which identifies each facility's observed compliance issues and specific barriers, along with proposed remedies. Bureau Veritas endeavors to include all barriers within the defined scope of work area, however, some barriers may not be identified in the report. Bureau Veritas provides order of magnitude cost estimates directly associated with each barrier but does not provide engineered construction documents or construction cost estimates of barrier removal.

The field observer will review of the facility's common areas to observe and identify representative barriers to accessibility and formulate recommendations to remedy the physical barriers. As a part of the review, the field observer will meet with a property representative with specific knowledge of the facility to gain a clear understanding of overall features, public use patterns, and relevant historical data. The ADA covers both public areas and employee-only areas for Title II entities. For the purposes of this portfolio, only public, non-tenant owned features of the property will be subject to observation and will not include employee-only areas. Public, non-tenant areas will include but not be limited to, parking lots, sidewalks, access ramps, and exterior and interior common areas accessible to the public.

Title II entities are obligated to remove barriers under the requirements of the ADA as follows:

*Facilities constructed prior to January 26, 1992*— elements that do not comply with the 2010 ADA Standards are not required to be made compliant, unless alteration to those elements takes place. If elements are altered, then compliance with the 2010 Standards is required.

*Facilities constructed between January 26, 1992 and March 15, 2012* – were required to comply with 1991 ADA Standards when constructed. If full compliance with the 1991 ADA Standards was not achieved by March 15, 2012, then the facilities must comply with the 2010 Standards. If elements in compliance with the 1991 Standards were altered after March 15, 2012, then compliance with the 2010 Standards is required.

*Facilities constructed on March 15, 2012 to present*- new construction, additions and alterations must be fully compliant with the 2010 ADA Standards for Accessible Design.

#### Alterations and Additions-

Additions and alterations undertaken at existing facilities are covered by the 2010 ADA Standards for Accessible Design. The extent of application is largely determined by a project's scope of work as the standards apply to those elements or spaces that are altered or added. Additional requirements apply to projects that affect or could affect the usability of, or access to, an area containing a primary function.

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Alterations are defined in the standards as “a change in a building or facility that affects or could affect the usability of a building or facility or portion thereof.” Many types of projects are covered as “alterations,” including remodeling, renovation, rehabilitation, reconstruction, restoration, resurfacing of circulation paths or vehicular ways, and changes or rearrangement of structural parts, elements, or walls. Normal maintenance, reroofing, painting or wallpapering, or changes to mechanical and electrical systems are not considered alterations unless they affect a facility’s usability. For example, a project limited to an HVAC system that includes the addition of thermostats would affect a facility’s usability because it involves elements (operable parts) covered by the standards. The Department of Justice has determined that restriping of parking lots is considered an alteration of the parking facility.

The standards ensure that the opportunities for accessibility presented by an alteration are taken. How and to what extent the standards apply is determined by the scope of a project and the elements and spaces altered. Only those elements or spaces altered are required to comply, but alterations made to areas containing a primary function (a major activity for which a facility is intended) also require an accessible path of travel.

If alterations are limited only to elements in a room or space, then the standards apply only to the elements altered. Similarly, where spaces are altered, the standards apply to those spaces that are altered. If a room or space is completely altered (or built new as part of an alteration), the entire room or space is fully subject to the standards. Compliance is required to the extent that it is technically feasible.

Projects that increase, expand, or extend a facility’s gross floor area or height of a facility are considered additions and must comply with the requirements of the standards applicable to new construction. Existing elements and spaces affected by an addition are treated as alterations and qualify for certain allowances or exceptions that are not permitted in new construction.

Compliance in an alteration is not required where it is “technically infeasible.” The term is defined as “something that has little likelihood of being accomplished because existing structural conditions would require removing or altering a load-bearing member that is an essential part of the structural frame; or because other existing physical or site constraints prohibit modification or addition of elements, spaces, or features that are in full and strict compliance with the minimum requirements.” Where technical infeasibility is encountered, compliance is still required to the maximum extent technically feasible.

### FIELD OBSERVATION PROCESS

The field observer will first review documents and information provided by the owner or owner’s representative that could supplement the consultant’s knowledge of the subject property’s physical improvements, extent and type of use, and/or assist in identifying barriers to accessibility.

During the site visit, the field observer will utilize a Survey Form that meets or exceeds the current ADAAG format, and will utilize a digital level, measuring tape, pressure gauge and digital camera. The field observer will identify and prioritize observed existing improvements which are not in accordance with the applicable ADA requirements in the order of preference as set out by the DOJ and refined by Bureau Veritas per client preferences. Typical priorities are as follows:

- Physical access to the property
- Access to areas of commerce or public accommodation

The Bureau Veritas team will assess exterior common areas and interior common areas that are defined as areas of public accommodation. Bureau Veritas will identify existing conditions that are not in accordance with the ADA Accessibility Guidelines, including the elements specified below (if applicable, where landlord is responsible for observed elements):

- Passenger loading zones
- Parking: van and standard car accessible stalls, signage, and markings
- Exterior accessible routes, including travel on vehicular ways, sidewalks and paths
- Ground and floor surfaces
- Curb ramps and other ramps: size, distance, slope, rails and surface finishes
- Interior accessible routes
- Exterior and interior stairs which are part of the means of egress
- Elevators and platform lifts (wheelchair lifts)
- Entrances and exits to common areas
- Handrails and grab bars
- Space allowance and reach ranges
- Restrooms
- Alarms (visual and audible) and warnings
- Signage- Braille, and visual characters
- Public telephones
- Switches and outlets

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## REPORT CONTENT

Bureau Veritas will deliver a consolidated AssetCalc™ database, which will be capable of exporting electronic (PDF) reports for each property surveyed which will include:

- Summary of Findings for all primary features (for example, parking stalls, curb ramps, paths of travel, restrooms);
- Individually recorded barriers
- Digital photos of observed barriers
- Geocode references for the location of observed exterior barriers
- Applicable ADA and state regulatory references
- Recommendations for viable corrective measures necessary to comply with regulations
- Order of magnitude cost estimates for each barrier

The estimates for the non-compliant items noted within this report are summarized in Section 2.1, and individual barrier details are provided in Appendix B.

## 1.5 HISTORIC AMENITIES

This property does not contain any amenities which are listed on the National Register of Historic Places or a state or local registry of historic elements.

### 1.5.1 BASIS FOR ORDER OF MAGNITUDE COSTS

Order of magnitude estimates are based on invoice or bid documents provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means* and *Marshall & Swift*, Bureau Veritas's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions. Typically, barrier removal allowances are based upon the removal of the specific element being evaluated (for example, parking stall, curb ramp, restroom). Architectural plans for renovation of areas requiring barrier removal or grading plans based on field surveys using land surveyor instrumentation could result in significantly different material quantities and subsequent higher project costs. Bureau Veritas has no control over the final scope of work, pricing methods, and costs associated with a contractor constructing the project. The opinion of estimated costs within this report cannot guarantee that the costs will accurately reflect the actual bids for construction.

### 1.5.2 CRITERIA FOR PRIORITY LEVELS

The scope of this assessment is limited to exterior site features and amenities, specifically accessible parking and exterior accessible pedestrian paths of travel to and from the amenities and features provided at each site. This includes parking, public transportation, retail, restaurant, office and industrial space, where applicable. As such, Bureau Veritas prioritized each of the captured barriers based on modified, published Department of Justice (DOJ) criteria focusing on the primary scope of work. Interior spaces such as common corridors, restrooms, kitchens and other interior elements along the common path of travel, such as water fountains, that are the responsibility of the property owner, are included.

The ADA also regulates employee work areas. Common corridors used by employees, employee restrooms, employee kitchens and employee break rooms are not considered "employee work areas." Those areas, even if used by employees only, shall comply with the ADA regulations which govern corridors, restrooms, kitchens and break rooms. The scope of this project does not include employee-only areas.

Per DOJ Guidelines, *people with disabilities should be able to arrive on the site, approach the building or facility and its amenities, and enter as freely as everyone else.*

**Priority 1: Accessible Van Parking** – Access to a facility begins with accessible parking. Van accessible parking is deemed an important barrier for parking. Those with the most severe disabilities tend to require a van accessible space to accommodate their vehicle and mobility device. In addition, a minimum number of van accessible spaces is required. Barriers associated with the compliance of a van accessible space include signage, restriping, constructing or reconfiguring the pavement to accommodate the required number of spaces.

**Accessible Car Parking** – Car accessible parking includes all barriers associated with the compliance of a car accessible space including signage, restriping, constructing or reconfiguring the pavement to accommodate the required number of accessible spaces.

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**Accessible Approach and Entrances** – An entity providing accommodation to the public is required to take measures to provide access to a place of public accommodation from public sidewalks, parking, or public transportation. The DOJ and state building codes dictate the minimum width, cross and running slope, signage, and handrail requirements associated with pedestrian accessible routes of travel. These measures include, for example, installing an entrance ramp, correcting tripping hazards or lessening the slope of a curb ramp. At least one route of travel to each amenity or feature should be safe and accessible for everyone, including people with disabilities.

**Priority 2: Elements along the Accessible Route**- Barriers which occur along the path of travel shall be removed, where such a barrier removal is easily accomplishable. Examples include moving items within reach range, widening doors, installing accessible door hardware, and removing high-pile carpeting.

**Priority 3: Restroom Facilities**- Barrier removal may include widening of toilet stalls, installation of grab bars, replacement of sinks, and drinking fountains.

**Priority 4: Access to All Other Features and Amenities** – Measures are required to provide access to other areas. This priority is for items not required for basic access in the other three priorities.

**Priority 5: Employee-Only Areas**- Where employee-only areas are included in the assessment, employee only areas are designated as the lowest priority, as a method of placing public spaces as a higher priority for barrier removals.

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## 2 ACCESSIBILITY

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Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of the programs, services, and activities on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and applicable state and local accessibility regulations to the maximum extent possible for providing programmatic access.

The scope of the Accessibility Assessment, as defined in the scope of work, is limited to exterior and interior areas covered by the ADA, and applicable state and local accessibility codes.

### 2.1 BARRIER SUMMARY TABLE

The following table summarizes the barriers that were identified. The costs provided are order of magnitude estimates. Costs will vary depending upon the location and volume of work performed. Individual observation details may be found in Appendix B.



## Barrier Summary Report

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier		GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Total
						Priority	Detail											
240536	3401	HAPGC Admin Offices	INTERIOR	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity was not in working order and, therefore, cannot be evaluated.	58		1st Floor Lobby	ADA	None	2	\$0	EA			\$0
240479	1794	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	1	38.915538608644084,-76.84614484292221	Curb Ramp CR1	ADA	403.3	300	\$19.82	SF			\$5,946
240480	1920	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	2	38.91549426085662,-76.8461128048935	Parking Lot 1 - Accessible Parking Spaces P1, P2, P3 and P4	State of Maryland	State of MD 05.07.D (2)(a)and (b),(3) & (6)	4	\$280	EA			\$1,120
240481	1076	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	3	38.91548134785456,-76.84611495948982	Parking Lot 1 Access Aisles at Accessible Parking Spaces P1 & P2 and P3 & P4	ADA	502.4	2	\$5000	EA			\$10,000
240482	2573	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Van	1	The access aisle slope is greater than 1:50 (2%).	4	38.915462000008034,-76.84613705274391	Parking Lot 1 Access Aisle at Accessible Parking Space P5	ADA	502.4	1	\$5000	EA			\$5,000
240486	1941	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	8	+38.915370,-76.846240	Sidewalk from Curb Ramp CR1 to Main Entrance	ADA	302.3	4	\$19.82	SF			\$79
240487	1794	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	9	+38.915424,-76.846326	Sidewalk from Curb Ramp CR1 to Main Entrance	ADA	403.3	250	\$19.82	SF			\$4,955
240537	1794	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	59	38.91559160859855,-76.84623232887077	From Accessible Parking Spaces P1-P5 to Suite 107	ADA	403.3	50	\$19.82	SF			\$991
240540	1049	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	62	38.915042695134154,-76.84631070552254	Curb Ramp CR2	ADA	405.2; Table 405.2; 406; 406.2	1	\$1750	EA			\$1,750
240541	1048	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	63	38.915907608603,-76.84683587731551	Parking Lot 1 Access Aisles at Accessible Parking Spaces P6 to P14	ADA	406.2	3	\$1750	EA			\$5,250
240543	1916	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	65	38.91577900097717,-76.84684041104506	Parking Lot 1 Accessible Parking Spaces P13 and 14	State of Maryland	State of MD 05.07.D (2)(a)and (b),(3) & (6)	2	\$280	EA			\$560
240544	1920	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	66	+38.915926,-76.846841	Parking Lot 1 Accessible Parking Spaces P6, P7, P8, P9, P10, P11 and P12	State of Maryland	State of MD 05.07.D (2)(a)and (b),(3) & (6)	7	\$280	EA			\$1,960
240545	1941	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	67	38.915653652130764,-76.84673227976226	From Accessible Parking Spaces P6 through 14 to Entrance	ADA	302.3	10	\$0	SF			\$0
240546	1794	HAPGC Admin Offices	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	68	38.91572108714661,-76.84669189203072	From Accessible Parking Spaces P6 through 14 to Entrance	ADA	403.3	150	\$19.82	SF			\$2,973
240547	1916	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	69	38.915441043478395,-76.84618254232788	Parking Lot 1 Accessible Parking Space P5	State of Maryland	State of MD 05.07.D (2)(a)and (b),(3) & (6)	4	\$280	EA			\$1,120
240548	1935	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	70	38.91544426087833,-76.8461518048935	Parking Lot 1 Access Aisle at Accessible Parking Space P5	State of Maryland	State of MD 05.07.D (5)	1	\$280	EA			\$280
240549	1935	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	71	38.91577900097717,-76.84682029447745	Parking Lot 1 Access aisle at Accessible Parking Spaces P13 and P14	State of Maryland	State of MD 05.07.D (5)	1	\$280	EA			\$280
241381	1072	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	74	38.915441043478395,-76.84618254232788	Parking Lot 1 Accessible Parking Spaces P1-5	ADA	502.4	4	\$6300	EA			\$25,200
241382	1079	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	75	38.915441043478395,-76.84618254232788	Parking Lot 1 Accessible Parking Space P1-5	ADA	502.4	1	\$6300	EA			\$6,300

**Total Barriers: 57, Total Cost: \$203,436**

Id	ADA Master	Facility	Building	Assembly	Type	Barrier		GPS		Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Total
	Cost Id					Priority	Detail	Marker	Lat/Long									
241383	1076	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	76	38.915441043478395, -76.84618254232788	Parking Lot 1 Accessible Parking Space P1-5	ADA	502.4	3	\$5000	EA			\$15,000
241385	2573	HAPGC Admin Offices	EXTERIOR	Accessible Parking	Parking Space-Van	1	The access aisle slope is greater than 1:50 (2%).	78	38.915441043478395, -76.84618254232788	Parking Lot 1 Accessible Parking Space P1-5	ADA	502.4	1	\$5000	EA			\$5,000
240498	2393	HAPGC Admin Offices	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	20		Stairwell 2	ADA	505	216	\$163	LF			\$35,208
240499	1105	HAPGC Admin Offices	INTERIOR	Interior Access Route	Protruding Object	1	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	21		Stairwell 2	ADA	307.2	5	\$728	EA			\$3,640
240503	1133	HAPGC Admin Offices	INTERIOR	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	25		5th Floor Office	ADA	404.2.8	2	\$366	EA			\$732
240505	1155	HAPGC Admin Offices	INTERIOR	Interior Access Route	Controls And Dispensers	1	The height of controls throughout the common area are not compliant.	27		3rd Floor Breakroom	ADA	308	1	\$500	EA			\$500
240518	1134	HAPGC Admin Offices	INTERIOR	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	40		2nd Floor Breakroom	ADA	404.2.9	1	\$366	EA			\$366
240528	1133	HAPGC Admin Offices	INTERIOR	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	50		1st Floor Conference Room Hallway Entrance	ADA	404.2.8	1	\$366	EA			\$366
240534	1133	HAPGC Admin Offices	INTERIOR	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	56		1st Floor Lobby	ADA	404.2.8	1	\$366	EA			\$366
240535	1133	HAPGC Admin Offices	INTERIOR	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	57		Main Entrance	ADA	404.2.8	1	\$366	EA			\$366
240497	1972	HAPGC Admin Offices	INTERIOR	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	19		Stairwell 2	ADA	404.2.11	5	\$2600	EA			\$13,000
240500	1862	HAPGC Admin Offices	INTERIOR	Common Areas	Service Counter	2	The service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.	22		5th Floor Office	ADA	904.4	3	\$601.5	LF			\$1,805
240506	1104	HAPGC Admin Offices	INTERIOR	Interior Access Route	Signage	2	The existing signage is not mounted at the latch side of the door or at a compliant height.	28		3rd Floor Breakroom	ADA	703.4	1	\$55	EA			\$55
240517	2318	HAPGC Admin Offices	INTERIOR	Kitchen	Kitchen-Residential And Employee-Only Counter	2	The height of the counter is greater than 34".	39		2nd Floor Breakroom	ADA	804.3	1	\$1986	EA			\$1,986
240519	1104	HAPGC Admin Offices	INTERIOR	Interior Access Route	Signage	2	The existing signage is not mounted at the latch side of the door or at a compliant height.	41		2nd Floor Conference	ADA	703.4	2	\$55	EA			\$110
240520	1862	HAPGC Admin Offices	INTERIOR	Common Areas	Service Counter	2	The service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.	42		Room 208 - Housing Assistance	ADA	904.4	3	\$601.5	LF			\$1,805
240524	1137	HAPGC Admin Offices	INTERIOR	Interior Access Route	Reach Range	2	Items requiring an unobstructed side reach motion are higher than 48" maximum and/or lower than 15" minimum height above finish floor.	46		1st Floor Lobby	ADA	308, 309	1	\$200	EA			\$200
240527	1871	HAPGC Admin Offices	INTERIOR	Common Areas	Counter	2	The counter oriented for a forward approach does not have clear floor space for a forward approach with toe and knee clearance.	49		1st Floor Conference Rooms	ADA	904.4.2	1	\$150	EA			\$150
240529	1104	HAPGC Admin Offices	INTERIOR	Interior Access Route	Signage	2	The existing signage is not mounted at the latch side of the door or at a compliant height.	51		1st Floor Conference Room Hallway Entrance	ADA	703.4	1	\$55	EA			\$55
240532	1140	HAPGC Admin Offices	INTERIOR	Interior Access Route	Reach Range	2	Items that require a forward reach motion require more than 48" height reach.	54		1st Floor Lobby	ADA	308	1	\$200	EA			\$200

**Total Barriers: 57, Total Cost: \$203,436**

Id	ADA Master	Facility	Building	Assembly	Type	Barrier		GPS		Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Total
	Cost Id					Priority	Detail	Marker	Lat/Long									
241134	1140	HAPGC Admin Offices	INTERIOR	Interior Access Route	Reach Range	2	Items that require a forward reach motion require more than 48" height reach.	72		1st Floor Lobby	ADA	308	1	\$500	EA			\$500
241380	1823	HAPGC Admin Offices	INTERIOR	Interior Access Route	Sink	2	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	73		2nd Floor Breakroom	ADA	306.2 and 606.3	1	\$720	EA			\$720
242898	1103	HAPGC Admin Offices	INTERIOR	Interior Access Route	Signage	2	The provided signage does not have the International Symbol of Accessibility, where not all elements of the same type are accessible.	79		1st Floor Conference Rooms	ADA	703.7	2	\$55	EA			\$110
240502	2291	HAPGC Admin Offices	INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	24		Throughout the Building	ADA	216.4, 703.1, 703.4	10	\$55	EA			\$550
240489	1186	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	11		1st, 2nd, 3rd and 5th Floor Men's and Women's Restroom	ADA	216.2,703.1, 703.2, 703.5	8	\$55	EA			\$440
240490	1192	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	12		1st, 2nd, 3rd and 5th Floor Men's and Women's Restroom	ADA	404.2.8	8	\$366	EA			\$2,928
240491	1277	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	13		1st, 2nd, 3rd and 5th Floor Men's and Women's Restroom	ADA	606.2 and 606.3	8	\$720	EA			\$5,760
240493	1284	HAPGC Admin Offices	RESTROOMS	Restroom	Controls And Dispensers	3	The height of controls are not compliant.	15		3rd and 5th Floor Men's and Women's Restroom	ADA	606.1; 309.3	4	\$200	EA			\$800
240494	3266	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	16		2nd and 5th Floor Men's and Women's Restroom	ADA	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	4	\$2750	EA			\$11,000
240507	1274	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom - Toilet Stall	3	The grab bars at the water closet are not compliant.	29		1st and 3rd Floor Men's and Women's Restroom	ADA	604.5.2	4	\$710	EA			\$2,840
240509	2136	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	31		1st, 3rd and 5th Floor Men's and Women's Restroom	ADA	604.2	6	\$630	EA			\$3,780
240510	1202	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	32		1st, 2nd, 3rd and 5th Floor Men's and Women's Restroom	ADA	604.4	8	\$630	EA			\$5,040
240511	1207	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	33		3rd Floor Men's and Women's Restroom	ADA	604.7, 604.9, 609.3	2	\$280	EA			\$560
240512	1943	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	34		1st and 3rd Floor Men's and Women's Restroom	ADA	308	4	\$115	EA			\$460
240513	1212	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	35		1st and 3rd Floor Men's and Women's Restroom	ADA	309, 404.2.7, 604.8.1.2	4	\$500	EA			\$2,000
240522	2136	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	44		2nd Floor Men's and Women's Restroom	ADA	604.2	2	\$630	EA			\$1,260
240531	1261	HAPGC Admin Offices	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	53		1st Floor Men's and Women's Restroom	ADA	404.2; Table 404.2.4.1	2	\$1250	EA			\$2,500
240488	1158	HAPGC Admin Offices	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The location of the spout of the wheelchair height drinking fountain is not compliant.	10		2nd, 3rd and 5th Floor	ADA	602.4 and 602.5	3	\$2505	EA			\$7,515

**Total Barriers: 57, Total Cost: \$203,436**

## ACCESSIBILITY ASSESSMENT

HOUSING AUTHORITY OF PRINCE GEORGE'S COUNTY - ADMINISTRATIVE OFFICE  
9200 BASIL COURT  
LARGO, MARYLAND 20774

BUREAU VERITAS PROJECT NO.: 145366.21R000-009.160

### 3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Housing Authority of Prince George's County - Administrative Office, 9200 Basil Court, Largo, Prince George's County, Maryland 20774. The site was visited on June 14, 2021.

The assessment was performed at the Client's request using methods and procedures consistent with good commercial and customary practice for assessing compliance with the Title II provisions of the Americans with Disabilities Act (ADA) and applicable state and local requirements.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

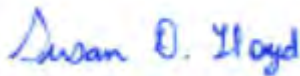
The opinions Bureau Veritas expresses in this report were formed utilizing the degree of skill and care ordinarily exercised by an architect or engineer in the same community under similar circumstances. Bureau Veritas assumes no responsibility or liability for the accuracy of information contained in this report which has been obtained from the Client or the Client's representatives, from other interested parties, or from the public domain. The conclusions presented represent Bureau Veritas's professional judgment based on information obtained during the course of this assignment. The conclusions presented are based on the data provided, observations made, and conditions that existed specifically on the date of the assessment.

Bureau Veritas certifies that Bureau Veritas has no undisclosed interest in the subject property, Bureau Veritas's relationship with the Client is at arm's-length, and that Bureau Veritas's employment and compensation are not contingent upon the findings or order of magnitude estimated costs to remove barriers.

If you have any questions regarding this report, please contact Program Manager Bryon Scott at [Bryon.Scott@BureauVeritas.com](mailto:Bryon.Scott@BureauVeritas.com) or at (800) 766-0660, x6625.

**Prepared by:** Jennifer Lieber  
Field Observer

**Reviewed by:**



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Susan D Lloyd  
[Susan.Lloyd@bureauveritas.com](mailto:Susan.Lloyd@bureauveritas.com)

## ACCESSIBILITY ASSESSMENT

HOUSING AUTHORITY OF PRINCE GEORGE'S COUNTY - ADMINISTRATIVE OFFICE  
9200 BASIL COURT  
LARGO, MARYLAND 20774

BUREAU VERITAS PROJECT NO.: 145366.21R000-009.160

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## 4 APPENDICES

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APPENDIX A: SITE PLAN

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

## ACCESSIBILITY ASSESSMENT

HOUSING AUTHORITY OF PRINCE GEORGE'S COUNTY - ADMINISTRATIVE OFFICE  
9200 BASIL COURT  
LARGO, MARYLAND 20774

BUREAU VERITAS PROJECT NO.: 145366.21R000-009.160

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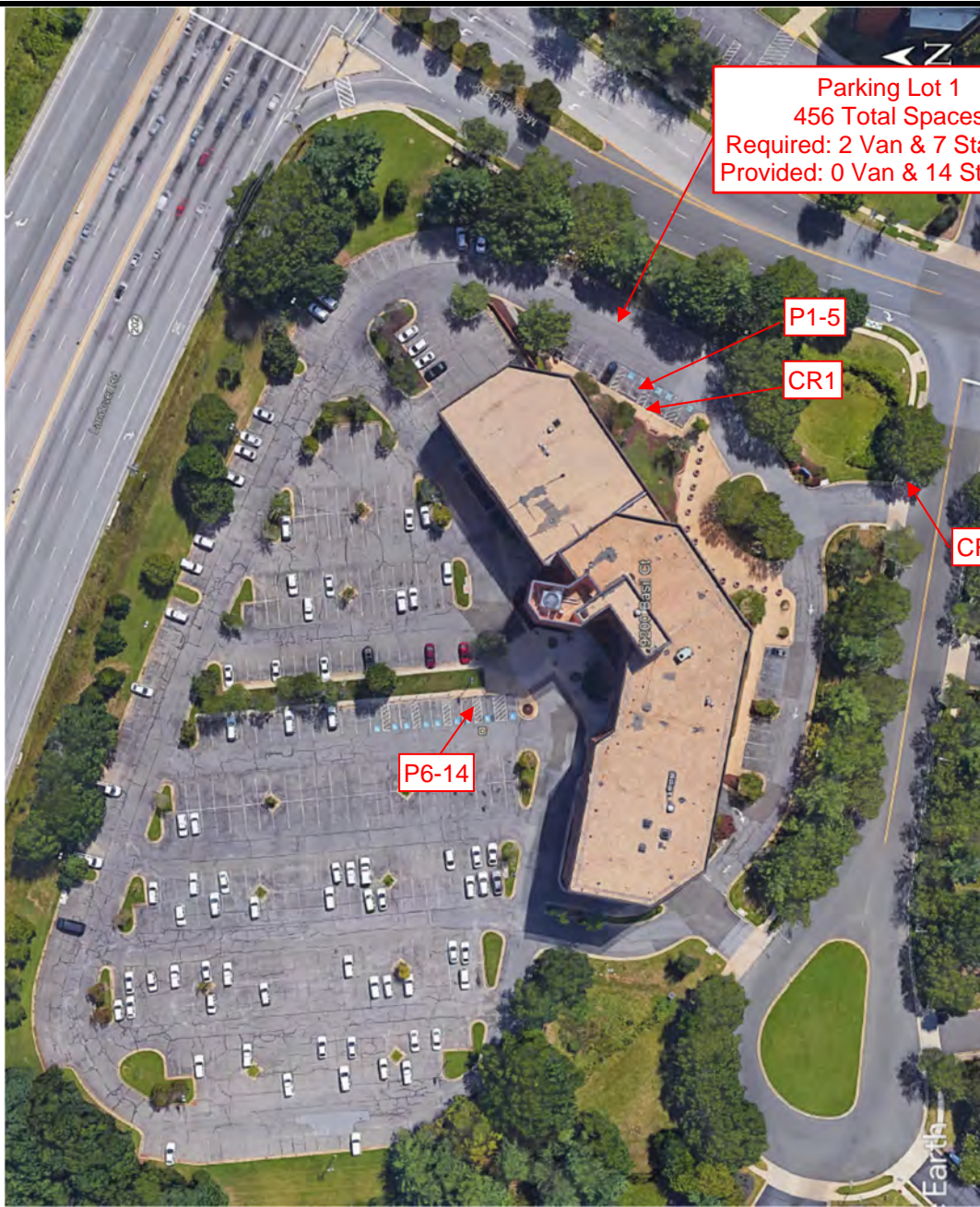
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# APPENDIX A: SITE PLAN

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## Site Plan



**Parking Lot 1**  
 456 Total Spaces  
 Required: 2 Van & 7 Standard  
 Provided: 0 Van & 14 Standard

P1-5

CR1

CR2

P6-14



**Source:**

Google Earth

**Legend:**

P# - Accessible Parking Space  
 CR# - Curb Ramp



The north arrow indicator is an approximation of 0° North.

**Project Number:**

145366.21R000-009.160

**Project Name:**

Housing Authority of Prince George's County - Administrative Office

**On-Site Date:**

June 14, 2021

## **ACCESSIBILITY ASSESSMENT**

HOUSING AUTHORITY OF PRINCE GEORGE'S COUNTY - ADMINISTRATIVE OFFICE  
9200 BASIL COURT  
LARGO, MARYLAND 20774

BUREAU VERITAS PROJECT NO.: 145366.21R000-009.160

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# **APPENDIX B: RECORD OF INDIVIDUAL BARRIERS**

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## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Exterior Access Route
<b>Type</b>	Exterior Accessible Route
<b>ADA Standard</b>	403.3
<b>Barrier Detail</b>	The accessible route has cross slopes greater than 1:50 (2%).
<b>Location Description</b>	Curb Ramp CR1
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

The accessible route has a cross slope of up to 9.7% for a distance of approximately 60' by 5' wide.

**Resolution**

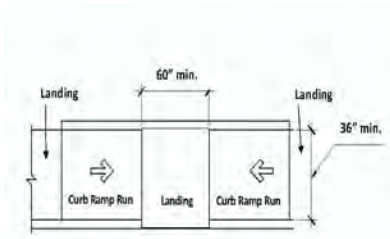
The walkway should be graded to a maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
300 SF	19.82	\$ 5,946
<b>Priority</b>	<b>1</b>	

Map for Barrier ID: AX240479



1 38.915538608644084,-76.84614484292221



## HAPGC Admin Offices EXTERIOR

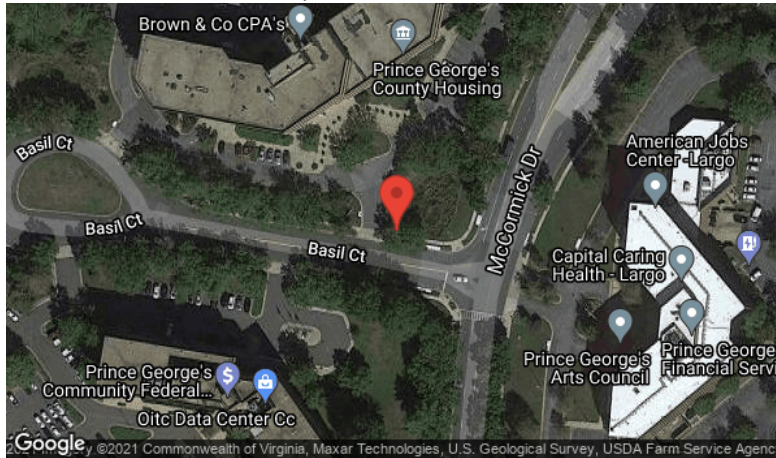
<b>Assembly</b>	Exterior Access Route
<b>Type</b>	Curb Ramp
<b>ADA Standard</b>	405.2; Table 405.2; 406; 406.2
<b>Barrier Detail</b>	The curb ramp does not meet the slope requirements.
<b>Location Description</b>	Curb Ramp CR2
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The curb ramp has a running slope of 10.1% and a cross slope of 5.8%.

### Resolution

The curb ramp should be removed and replaced with a compliant curb ramp with no greater than the maximum allowable slopes of a ramp. Curb ramp runs shall have a running slope not steeper than 1:12 (8.33%). Cross slope of curb ramp runs shall not be steeper than 1:48. The running slope in new construction shall be 1:12 (8.33%) maximum. [EXCEPTION: In existing sites, buildings, and facilities built before 1/26/92, ramps and curb ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. In facilities built before 1/26/92, the running slope can be 1:10 to 1:8 (10% to 12.5%) for a maximum rise of 3" OR 1:10 to 1:12 (8.3% to 10%) for a maximum rise of 6".] Where flares are provided, flare slopes shall not be greater than 1:10 (10%). [EXCEPTION: In alterations, where there is no landing at the top of curb ramps, curb ramp flares shall be provided and shall not be steeper than 1:12.]

Quantity	Unit Cost	Total Cost
1 EA	1750	\$ 1,750
<b>Priority</b>	1	

Map for Barrier ID: AX240540



62 38.915042695134154,-76.84631070552254



## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Exterior Access Route
<b>Type</b>	Exterior Accessible Route
<b>ADA Standard</b>	403.3
<b>Barrier Detail</b>	The accessible route has cross slopes greater than 1:50 (2%).
<b>Location Description</b>	From Accessible Parking Spaces P1-P5 to Suite 107
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

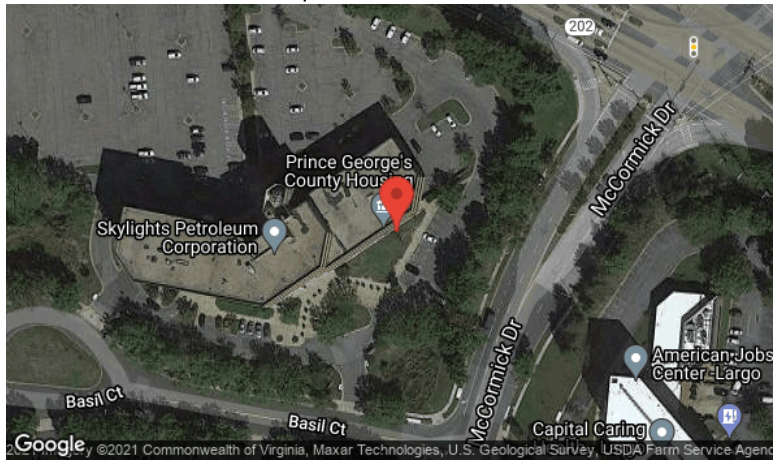
The accessible route has cross slopes up to 2.8% for a distance of approximately 10' by 5' wide.

**Resolution**

The walkway should be graded to a maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
50 SF	19.82	\$ 991
<b>Priority</b>	<b>1</b>	

Map for Barrier ID: AX240537



59 38.91559160859855,-76.84623232887077



## HAPGC Admin Offices EXTERIOR

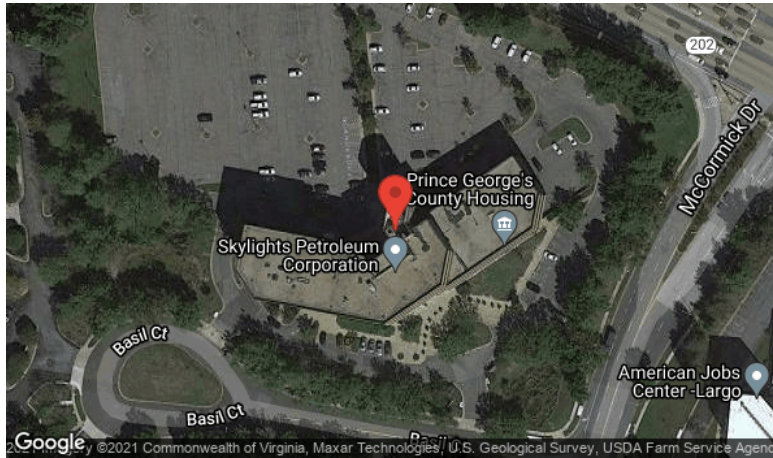
Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	302.3
Barrier Detail	The accessible route has gaps in the surface greater than 1/2" wide.
Location Description	From Accessible Parking Spaces P6 through 14 to Entrance
Observed	Jun 14, 2021 by Ouraccessibleworld@gmail.com
Site Conditions	There are gaps in the surface up to 4" wide.

### Resolution

Repair the accessible route to eliminate openings in the surface greater than 1/2" wide. This barrier must be removed in conjunction with barrier ID 240546. The cost of this barrier removal is covered under ID 240546 and therefore, the cost of this ID is shown as \$0. Openings in the ground surface of the accessible route shall not allow passage of a sphere more than 1/2" diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
10 SF	0	\$ 0
Priority	1	

Map for Barrier ID: AX240545



67 38.915653652130764,-76.84673227976226

Photos for Barrier ID: AX240545



## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Exterior Access Route
<b>Type</b>	Exterior Accessible Route
<b>ADA Standard</b>	403.3
<b>Barrier Detail</b>	The accessible route has cross slopes greater than 1:50 (2%).
<b>Location Description</b>	From Accessible Parking Spaces P6 through 14 to Entrance
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

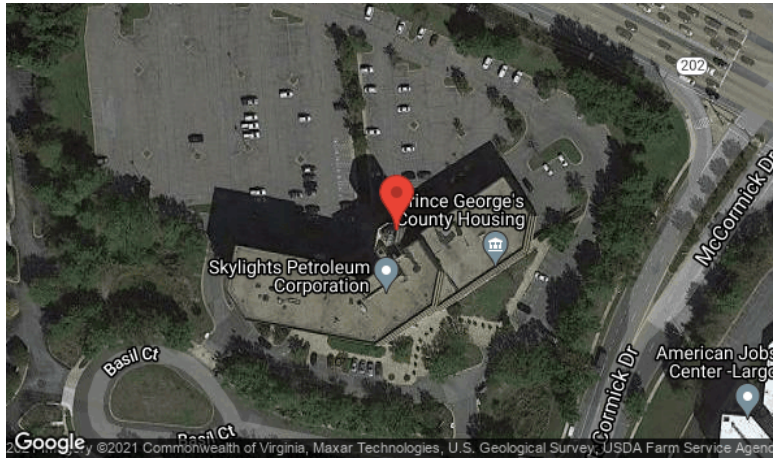
The accessible route has a cross slope up to 2.9% for a distance of approximately 30' by 5' wide.

**Resolution**

The walkway should be graded to a maximum 1:50 (2%) cross slope. This barrier must be removed in conjunction with barrier ID 240545. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
150 SF	19.82	\$ 2,973
<b>Priority</b>	1	

Map for Barrier ID: AX240546



68 38.91572108714661,-76.84669189203072





## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Car
<b>ADA Standard</b>	State of MD 05.07.D (2)(a)and (b),(3) & (6)
<b>Barrier Detail</b>	MARYLAND: Compliant signage is not provided at the space.
<b>Location Description</b>	Parking Lot 1 - Accessible Parking Spaces P1, P2, P3 and P4
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

There are 5 spaces provided. None of the accessible spaces have signage delineating the fines. One space should be designated as van accessible.

**Resolution**

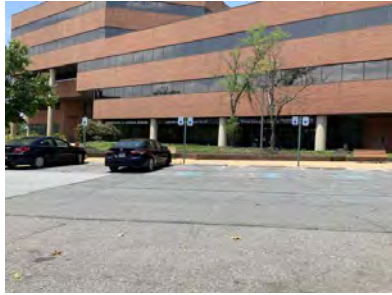
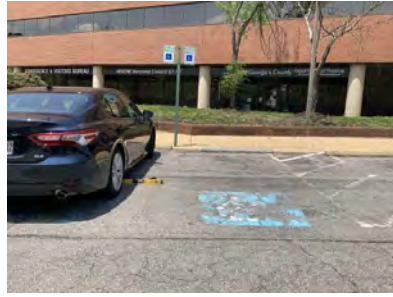
Provide mounted signage showing the International Symbol of Accessibility which is not obscured by a vehicle parked in the space, as well as a reserved parking sign and a maximum fine sign. Parking space identification signs shall include the International Symbol of Accessibility, "RESERVED PARKING" and "MAXIMUM FINE \$xxx" signs. Accessible parking fine amounts vary per county in the State of Maryland. Signs shall be 84" minimum above the stall surface measured to the bottom of the sign OR if flush to/mounted on building or wall, sign should be mounted between 72" and 120" above the stall surface. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

Quantity	Unit Cost	Total Cost
4 EA	280	\$ 1,120
<b>Priority</b>	1	

Map for Barrier ID: AX240480



2 38.91549426085662,-76.8461128048935



## HAPGC Admin Offices EXTERIOR

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<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Van
<b>ADA Standard</b>	State of MD 05.07.D (5)

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### Barrier Detail

MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.

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<b>Location Description</b>	Parking Lot 1 Access aisle at Accessible Parking Spaces P13 and P14
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<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
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<b>Site Conditions</b>	"No Parking in Access Aisle" signage is not provided at the access aisle.
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### Resolution

Provide a mounted sign stating "No Parking in Access Aisle" at the van access aisle. Signs shall be 84" minimum above the finish floor or ground surface measured to the bottom of the sign OR if flush to/mounted on building or wall, sign should be mounted between 72" and 120" above grade. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

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Quantity	Unit Cost	Total Cost
1 EA	280	\$ 280
<b>Priority</b>	1	

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Map for Barrier ID: AX240549



71 38.91577900097717,-76.84682029447745

Photos for Barrier ID: AX240549



## HAPGC Admin Offices EXTERIOR

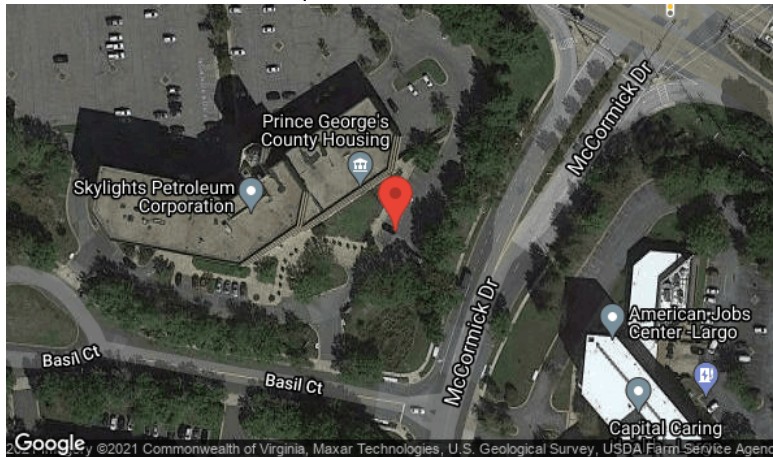
<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Van
<b>ADA Standard</b>	502.4
<b>Barrier Detail</b>	The access aisle slope is greater than 1:50 (2%).
<b>Location Description</b>	Parking Lot 1 Access Aisle at Accessible Parking Space P5
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The van access aisle has a running slope of up to 3.7%.

**Resolution**

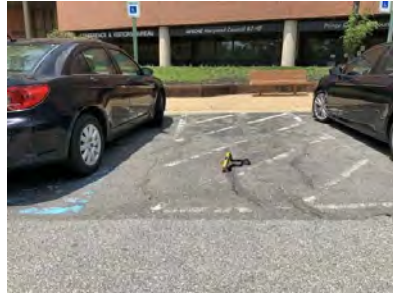
Remove and replace with an adjacent access aisle that has a slope of maximum 1:50 (2%) in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. Measurements shall be made to the centerline of the stripe. Where accessible stalls and aisles are not adjacent to another stall or aisle, measurements shall be permitted to include the full width of the line defining the accessible parking space or aisle. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	5000	\$ 5,000
<b>Priority</b>	<b>1</b>	

Map for Barrier ID: AX240482



4 38.915462000008034,-76.84613705274391



## HAPGC Admin Offices EXTERIOR

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<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Van
<b>ADA Standard</b>	State of MD 05.07.D (5)

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**Barrier Detail**

MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.

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**Location Description** Parking Lot 1 Access Aisle at Accessible Parking Space P5

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**Observed** Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions** "No Parking in Access Aisle" signage is not provided at the access aisle.

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**Resolution**

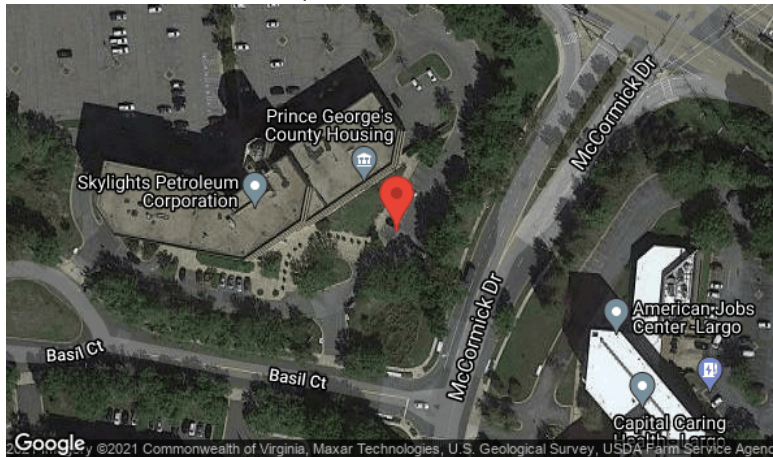
Provide a mounted sign stating "No Parking in Access Aisle" at the van access aisle. Signs shall be 84" minimum above the finish floor or ground surface measured to the bottom of the sign OR if flush to/mounted on building or wall, sign should be mounted between 72" and 120" above grade. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

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Quantity	Unit Cost	Total Cost
1 EA	280	\$ 280
<b>Priority</b>	1	

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Map for Barrier ID: AX240548



70 38.91544426087833,-76.8461518048935

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Photos for Barrier ID: AX240548





## HAPGC Admin Offices EXTERIOR

Assembly	Accessible Parking
Type	Parking Space-Car
ADA Standard	502.4
Barrier Detail	The access aisle slope is greater than 1:50 (2%).

### Location Description

Parking Lot 1 Access Aisles at Accessible Parking Spaces P1 & P2 and P3 & P4

**Observed** Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions** The standard access aisles have cross slopes of up to 3.4%.

### Resolution

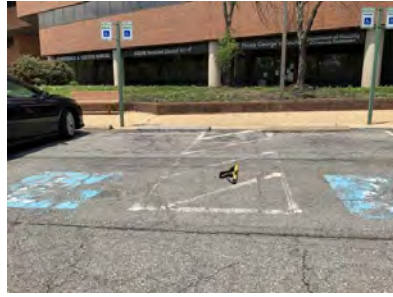
Remove and replace with an adjacent access aisle that is at least 60" wide and has a slope of maximum 1:50 (2%) in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. Width measurements shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
2 EA	5000	\$ 10,000
Priority	1	

Map for Barrier ID: AX240481



3 38.91548134785456,-76.84611495948982



## HAPGC Admin Offices EXTERIOR

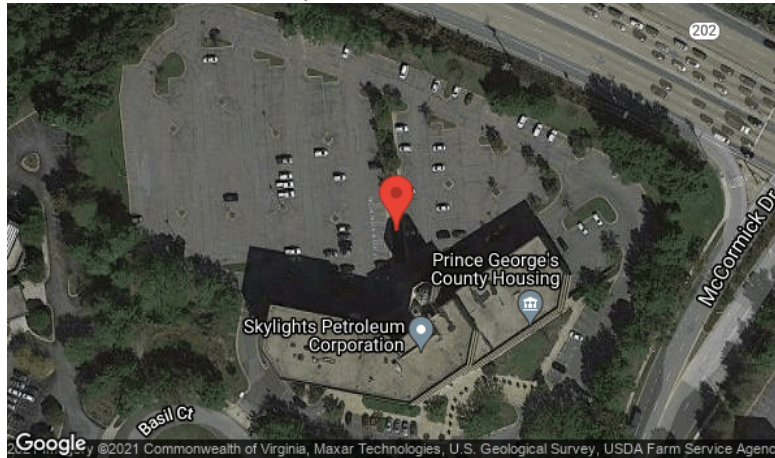
<b>Assembly</b>	Exterior Access Route
<b>Type</b>	Curb Ramp
<b>ADA Standard</b>	406.2
<b>Barrier Detail</b>	A curb ramp is not provided where the accessible route crosses a curb.
<b>Location Description</b>	Parking Lot 1 Access Aisles at Accessible Parking Spaces P6 to P14
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	A curb ramp is not provided where the access aisles join the accessible route.

### Resolution

Install a compliant curb ramp. Compliant curb ramps shall be provided wherever an accessible route crosses a curb. Curb ramp runs shall have a running slope not steeper than 1:12. Cross slope of ramp runs shall not be steeper than 1:48. The running slope in new construction shall be 1:12 maximum. [EXCEPTION: In existing sites, buildings, and facilities built before 1/26/92, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. The running slope can be 1:10 to 1:8 (10% to 12.5%) for a maximum rise of 3" OR 1:10 to 1:12 (8.3% to 10%) for a maximum rise of 6".] Where provided, flare slopes shall be maximum 1:10 (10%). Provide a landing at the top of the curb ramp. The landing clear length shall be 36" minimum. The landing clear width shall be minimum 48" wide, and at least as wide as the curb ramp, excluding flared sides. Changes in level are not permitted. Slopes not steeper than 1:48 shall be permitted.

Quantity	Unit Cost	Total Cost
3 EA	1750	\$ 5,250
<b>Priority</b>	1	

Map for Barrier ID: AX240541



63 38.915907608603,-76.84683587731551

Photos for Barrier ID: AX240541



## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Van
<b>ADA Standard</b>	502.4
<b>Barrier Detail</b>	The parking space slope is greater than 1:50 (2%).
<b>Location Description</b>	Parking Lot 1 Accessible Parking Space P1-5
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

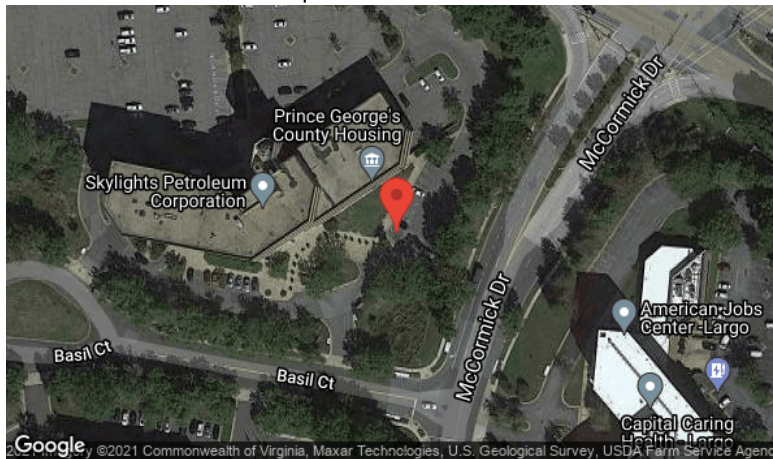
There are 5 spaces provided. Four standard and one van space. The van space has running slopes up to 2.6% and cross slopes up to 3.5%.

**Resolution**

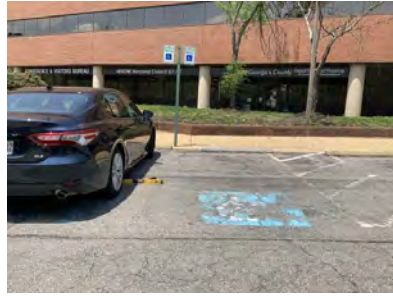
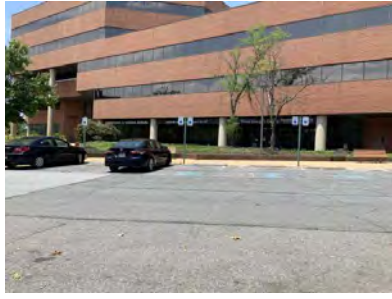
Remove and replace with a van space which has a slope of maximum 1:50 (2%) in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles serving them shall be compliant. Width measurements shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	6300	\$ 6,300
<b>Priority</b>	1	

Map for Barrier ID: AX241382



75 38.915441043478395,-76.84618254232788



## HAPGC Admin Offices EXTERIOR

Assembly	Accessible Parking
Type	Parking Space-Car
ADA Standard	502.4
Barrier Detail	The access aisle slope is greater than 1:50 (2%).
Location Description	Parking Lot 1 Accessible Parking Space P1-5
Observed	Jun 14, 2021 by Ouraccessibleworld@gmail.com

### Site Conditions

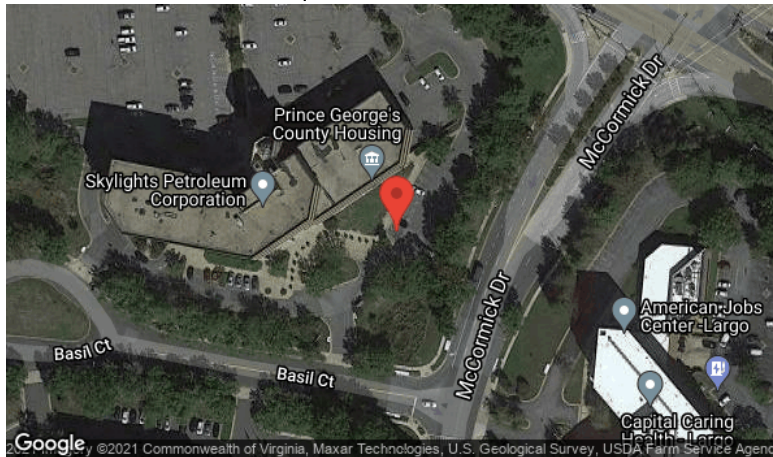
There are 4 access aisles provided. Three standard and one van. The access aisles have running slopes up to 2.6% and cross slopes up to 3.5%.

### Resolution

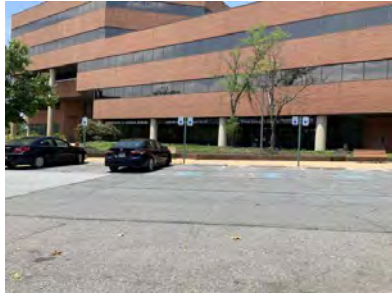
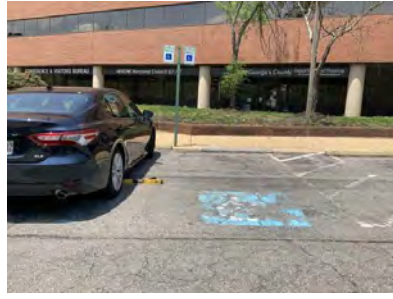
Remove and replace with an adjacent access aisle that is at least 60" wide and has a slope of maximum 1:50 (2%) in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. Width measurements shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
3 EA	5000	\$ 15,000
Priority	1	

Map for Barrier ID: AX241383



76 38.915441043478395,-76.84618254232788





## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Van
<b>ADA Standard</b>	502.4
<b>Barrier Detail</b>	The access aisle slope is greater than 1:50 (2%).
<b>Location Description</b>	Parking Lot 1 Accessible Parking Space P1-5
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

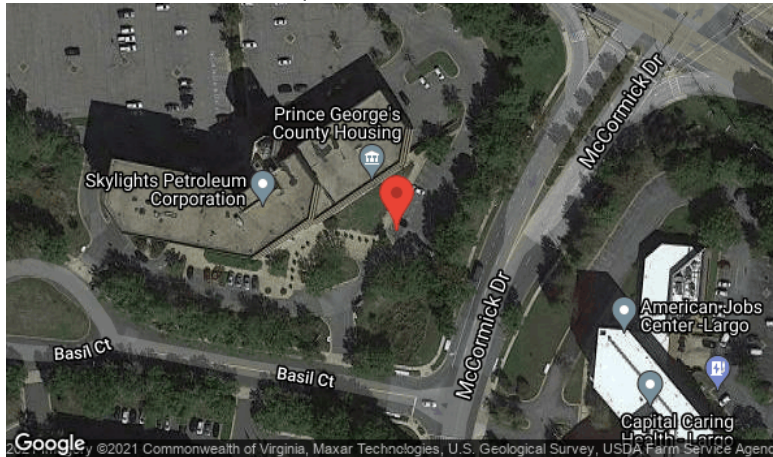
There are 4 access aisles provided. Three standard and one van. The van access aisles has running slopes up to 2.6% and cross slopes up to 3.5%.

**Resolution**

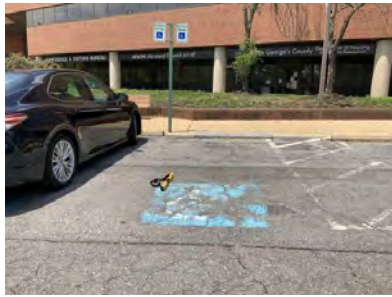
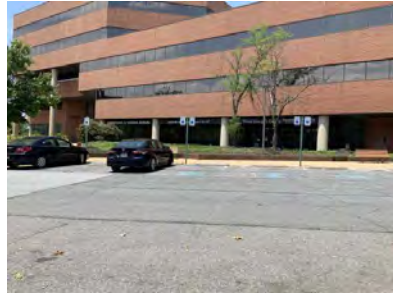
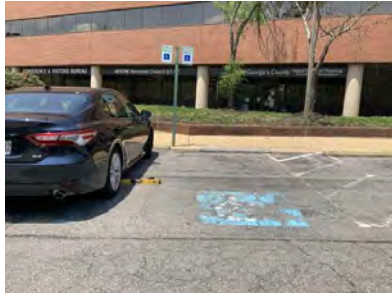
Remove and replace with an adjacent access aisle that has a slope of maximum 1:50 (2%) in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. Measurements shall be made to the centerline of the stripe. Where accessible stalls and aisles are not adjacent to another stall or aisle, measurements shall be permitted to include the full width of the line defining the accessible parking space or aisle. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	5000	\$ 5,000
<b>Priority</b>	1	

Map for Barrier ID: AX241385



78 38.915441043478395,-76.84618254232788



## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Van
<b>ADA Standard</b>	State of MD 05.07.D (2)(a)and (b),(3) & (6)
<b>Barrier Detail</b>	MARYLAND: Compliant signage is not provided at the space.
<b>Location Description</b>	Parking Lot 1 Accessible Parking Space P5
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

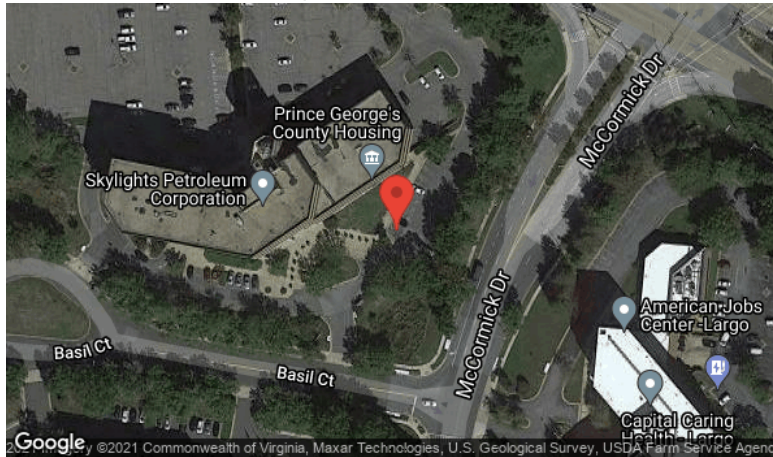
There are 5 spaces provided. None of the accessible spaces have signage delineating the fines. One space should be designated as van accessible. Accessible parking space P5 an the adjacent access aisle are compliant sizes for a van accessible parking space.

**Resolution**

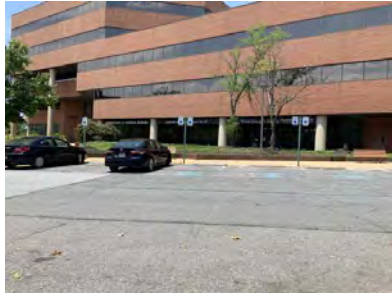
Provide a mounted sign for a van accessible stall which is not obscured by a vehicle parked in the space. Parking space identification signs shall include the International Symbol of Accessibility. Signs identifying van parking spaces shall contain the designation "van accessible," "Reserved Parking", and "Maximum Fine \$XXX". Accessible parking fine amounts vary per county in the State of Maryland. Signs shall be 84" minimum above the finish floor or ground surface measured to the bottom of the sign OR if flush to/mounted on building or wall, sign should be mounted between 72" and 120" above grade.

Quantity	Unit Cost	Total Cost
4 EA	280	\$ 1,120
<b>Priority</b>	1	

Map for Barrier ID: AX240547



69 38.915441043478395,-76.84618254232788



## HAPGC Admin Offices EXTERIOR

Assembly	Accessible Parking
Type	Parking Space-Car
ADA Standard	502.4
Barrier Detail	The slope of the parking space is greater than 1:50 (2%).
Location Description	Parking Lot 1 Accessible Parking Spaces P1-5
Observed	Jun 14, 2021 by Ouraccessibleworld@gmail.com

### Site Conditions

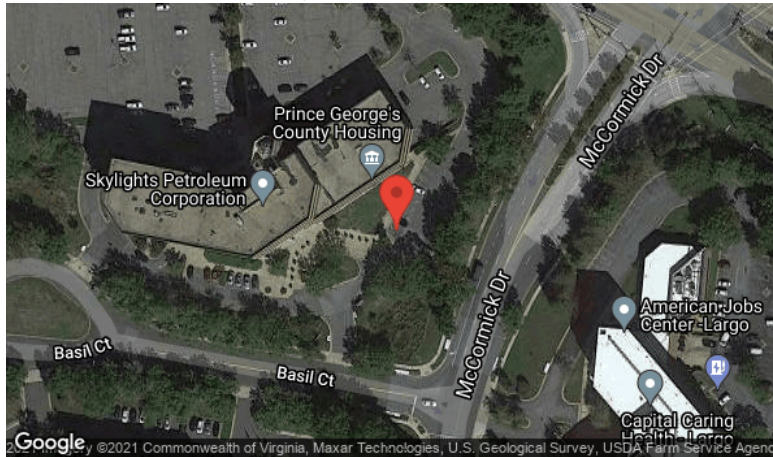
There are 5 spaces provided. Four standard and one van space. The spaces have running slopes up to 2.6% and cross slopes up to 3.5%.

### Resolution

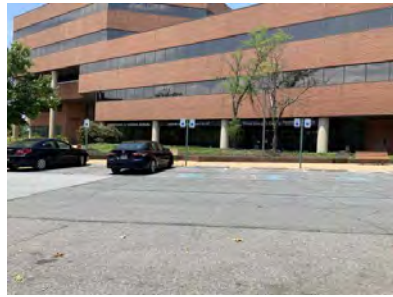
Remove and replace with a parking space that has no more than 1:50 (2%) slope in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 in all directions. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
4 EA	6300	\$ 25,200
Priority	1	

Map for Barrier ID: AX241381



74 38.915441043478395,-76.84618254232788



## HAPGC Admin Offices EXTERIOR

<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Van
<b>ADA Standard</b>	State of MD 05.07.D (2)(a)and (b),(3) & (6)
<b>Barrier Detail</b>	MARYLAND: Compliant signage is not provided at the space.
<b>Location Description</b>	Parking Lot 1 Accessible Parking Spaces P13 and 14
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

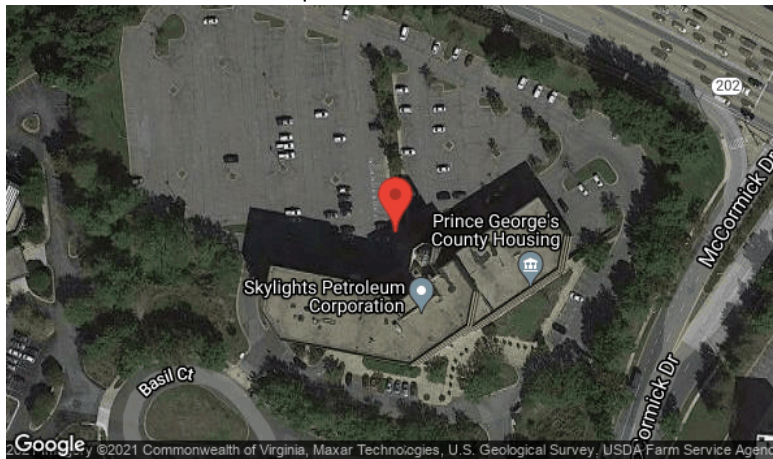
There are 9 spaces provided. 2 should be designated as van accessible. Spaces P13 and P14 and the access aisle between them are compliant sizes to be van accessible.

**Resolution**

Provide a mounted sign for a van accessible stall which is not obscured by a vehicle parked in the space. Parking space identification signs shall include the International Symbol of Accessibility. Signs identifying van parking spaces shall contain the designation "van accessible," "Reserved Parking", and "Maximum Fine \$XXX". Accessible parking fine amounts vary per county in the State of Maryland. Signs shall be 84" minimum above the finish floor or ground surface measured to the bottom of the sign OR if flush to/mounted on building or wall, sign should be mounted between 72" and 120" above grade.

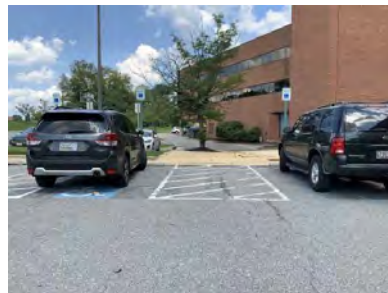
Quantity	Unit Cost	Total Cost
2 EA	280	\$ 560
<b>Priority</b>	1	

Map for Barrier ID: AX240543



65 38.91577900097717,-76.84684041104506

**Photos for Barrier ID: AX240543**



## HAPGC Admin Offices EXTERIOR

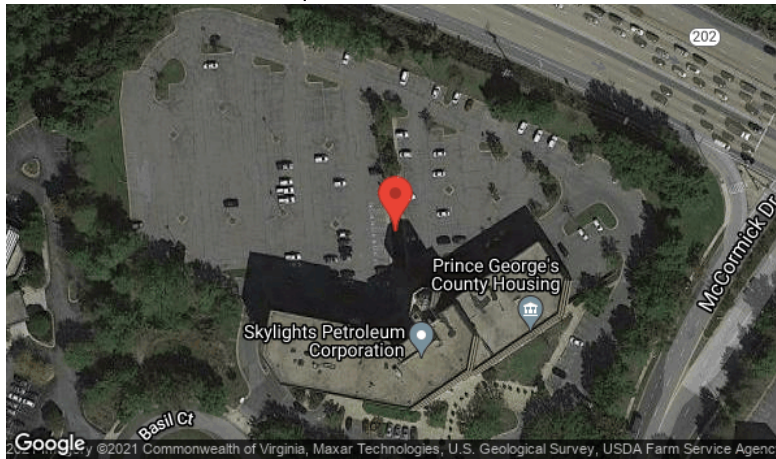
<b>Assembly</b>	Accessible Parking
<b>Type</b>	Parking Space-Car
<b>ADA Standard</b>	State of MD 05.07.D (2)(a)and (b),(3) & (6)
<b>Barrier Detail</b>	MARYLAND: Compliant signage is not provided at the space.
<b>Location Description</b>	Parking Lot 1 Accessible Parking Spaces P6, P7, P8, P9, P10, P11 and P12
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The signage does not contain the fine information.

### Resolution

Provide mounted signage showing the International Symbol of Accessibility which is not obscured by a vehicle parked in the space, as well as a reserved parking sign and a maximum fine sign. Parking space identification signs shall include the International Symbol of Accessibility, "RESERVED PARKING" and "MAXIMUM FINE \$xxx" signs. Accessible parking fine amounts vary per county in the State of Maryland. Signs shall be 84" minimum above the stall surface measured to the bottom of the sign OR if flush to/mounted on building or wall, sign should be mounted between 72" and 120" above the stall surface. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

Quantity	Unit Cost	Total Cost
7 EA	280	\$ 1,960
<b>Priority</b>	<b>1</b>	

Map for Barrier ID: AX240544



66 +38.915926, -76.846841

Photos for Barrier ID: AX240544





## HAPGC Admin Offices EXTERIOR

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	302.3
Barrier Detail	The accessible route has gaps in the surface greater than 1/2" wide.
Location Description	Sidewalk from Curb Ramp CR1 to Main Entrance
Observed	Jun 14, 2021 by Ouraccessibleworld@gmail.com

### Site Conditions

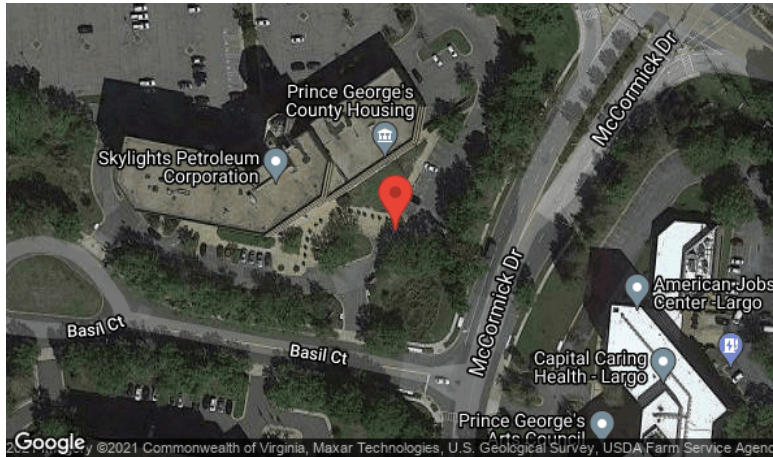
There are gaps in the accessible route of up to 5" for an area of approximately 4 square feet.

### Resolution

Repair the accessible route to eliminate openings in the surface greater than 1/2" wide. Openings in the ground surface of the accessible route shall not allow passage of a sphere more than 1/2" diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
4 SF	19.82	\$ 79
Priority	1	

Map for Barrier ID: AX240486



8 +38.915370, -76.846240

Photos for Barrier ID: AX240486



## HAPGC Admin Offices EXTERIOR

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	403.3
Barrier Detail	The accessible route has cross slopes greater than 1:50 (2%).
Location Description	Sidewalk from Curb Ramp CR1 to Main Entrance
Observed	Jun 14, 2021 by Ouraccessibleworld@gmail.com

### Site Conditions

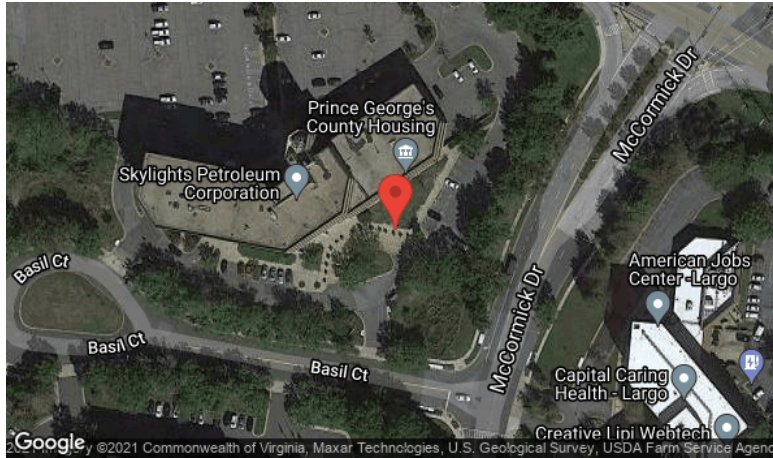
The accessible route has a cross slope of up to 5.3% for a distance of approximately 50' by 5' wide.

### Resolution

The walkway should be graded to a maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
250 SF	19.82	\$ 4,955
Priority	1	

Map for Barrier ID: AX240487





## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Amenity Not Evaluated
<b>Type</b>	Amenity Not Evaluated
<b>ADA Standard</b>	None
<b>Barrier Detail</b>	The amenity was not in working order and, therefore, cannot be evaluated.
<b>Location Description</b>	1st Floor Lobby
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The automatic openers were not operational at the inspection.

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### Resolution

The amenity was not in working order, and therefore the amenity was not evaluated for compliance with accessibility codes and regulations.

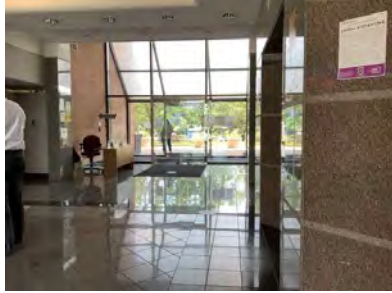
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Quantity	Unit Cost	Total Cost
2 EA	0	\$ 0
<b>Priority</b>	0	

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### Photos for Barrier ID: AX240536



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Door
<b>ADA Standard</b>	404.2.8

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**Barrier Detail**

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

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<b>Location Description</b>	1st Floor Conference Room Hallway Entrance
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

The door requires up to 16 pounds of force to operate and has a closing speed of up to 3.46 seconds from 90 degrees to a position 12 degrees from latch.

**Resolution**

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch and that requires no more than 5 pounds of force for pushing or pulling the door open. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

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Quantity	Unit Cost	Total Cost
1 EA	366	\$ 366
<b>Priority</b>	1	

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**Photos for Barrier ID: AX240528**



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Door
<b>ADA Standard</b>	404.2.8

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### Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

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<b>Location Description</b>	1st Floor Lobby
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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### Site Conditions

The door to the restroom corridor and the Housing Office requires up to 16 pounds of force to operate and has a closing speed of up to 2.61 seconds from 90 degrees to a position 12 degrees from latch.

### Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch and that requires no more than 5 pounds of force for pushing or pulling the door open. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

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Quantity	Unit Cost	Total Cost
1 EA	366	\$ 366

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<b>Priority</b>	1
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### Photos for Barrier ID: AX240534



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Door
<b>ADA Standard</b>	404.2.9

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### Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

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<b>Location Description</b>	2nd Floor Breakroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The door to the breakroom requires up to 16 pounds of force to operate.

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### Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

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Quantity	Unit Cost	Total Cost
1 EA	366	\$ 366

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<b>Priority</b>	1
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### Photos for Barrier ID: AX240518



## HAPGC Admin Offices INTERIOR

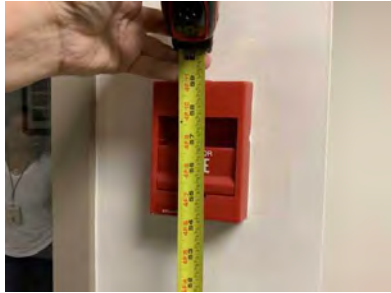
<b>Assembly</b>	Interior Access Route
<b>Type</b>	Controls And Dispensers
<b>ADA Standard</b>	308
<b>Barrier Detail</b>	The height of controls throughout the common area are not compliant.
<b>Location Description</b>	3rd Floor Breakroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The fire alarm pull is mounted at 57" above the floor.

### Resolution

Remove and lower the element to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

Quantity	Unit Cost	Total Cost
1 EA	500	\$ 500
<b>Priority</b>	1	

### Photos for Barrier ID: AX240505





## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Door
<b>ADA Standard</b>	404.2.8

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**Barrier Detail**

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

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<b>Location Description</b>	5th Floor Office
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

The doors to the 5th floor offices require up to 13 pounds of force to operate and have a closing speed of up to 4.88 seconds from 90 degrees to a position 12 degrees from latch.

**Resolution**

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch and that requires no more than 5 pounds of force for pushing or pulling the door open. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

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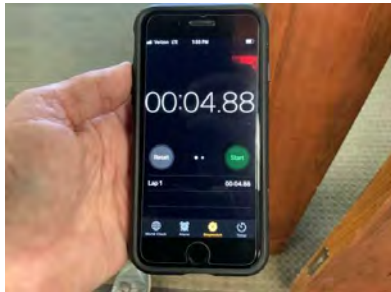
Quantity	Unit Cost	Total Cost
2 EA	366	\$ 732

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<b>Priority</b>	1
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**Photos for Barrier ID: AX240503**



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Door
<b>ADA Standard</b>	404.2.8

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**Barrier Detail**

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

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<b>Location Description</b>	Main Entrance
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

The interior vestibule door requires up to 14 pounds of force to operate and has a closing speed of up to 3.35 seconds from 90 degrees to a position 12 degrees from latch.

**Resolution**

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch and that requires no more than 5 pounds of force for pushing or pulling the door open. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

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Quantity	Unit Cost	Total Cost
1 EA	366	\$ 366
<b>Priority</b>	1	

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**Photos for Barrier ID: AX240535**



## HAPGC Admin Offices INTERIOR

<b>Assembly</b>	Interior Access Route
<b>Type</b>	Stairs
<b>ADA Standard</b>	505
<b>Barrier Detail</b>	Handrails are not compliant.
<b>Location Description</b>	Stairwell 2
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

### Site Conditions

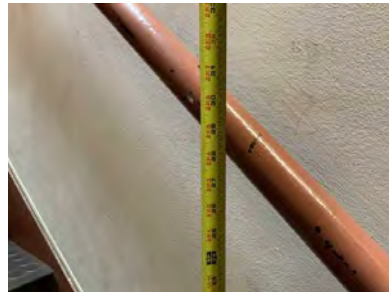
The top of the gripping surface of the handrails is mounted 30" to 31" above the nosing.

### Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. If children are primary users, provide a second set of handrails with a minimum 9" between lower and higher rail, and the lower rail 28" max. from the walking surface. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed by newel posts, other construction elements, or obstructions for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
216 LF	163	\$ 35,208
<b>Priority</b>	1	

### Photos for Barrier ID: AX240498



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Protruding Object
<b>ADA Standard</b>	307.2

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**Barrier Detail**

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

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<b>Location Description</b>	Stairwell 2
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The standpipe projects into 8" the accessible route at 57" above the floor.

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**Resolution**

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

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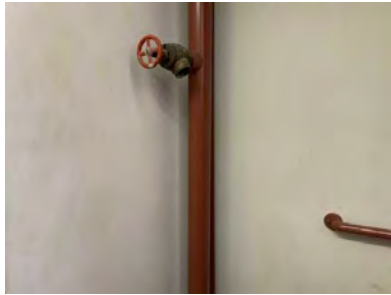
Quantity	Unit Cost	Total Cost
5 EA	728	\$ 3,640

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<b>Priority</b>	1
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**Photos for Barrier ID: AX240499**



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Signage
<b>ADA Standard</b>	703.4

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**Barrier Detail**

The existing signage is not mounted at the latch side of the door or at a compliant height.

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<b>Location Description</b>	1st Floor Conference Room Hallway Entrance
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

The baseline of the lowest tactile characters is mounted at 62" above the floor.

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**Resolution**

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

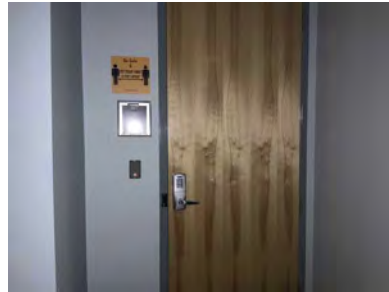
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Quantity	Unit Cost	Total Cost
1 EA	55	\$ 55
<b>Priority</b>	2	

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**Photos for Barrier ID: AX240529**



## HAPGC Admin Offices INTERIOR

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**Assembly** Common Areas

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**Type** Counter

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**ADA Standard** 904.4.2

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**Barrier Detail**

The counter oriented for a forward approach does not have clear floor space for a forward approach with toe and knee clearance.

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**Location Description** 1st Floor Conference Rooms

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**Observed** Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

There are 6 conference rooms provided of various sizes. 1 room has a compliant table with a compliant accessible route. 1 room has a compliant table without a compliant accessible route. 4 rooms do not have compliant tables. 1 additional room with a compliant table and a compliant accessible route needs to be provided.

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**Resolution**

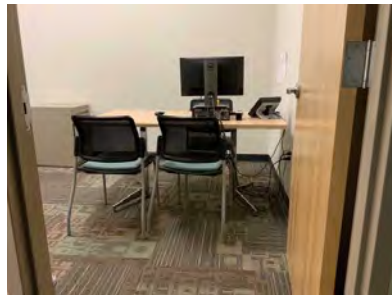
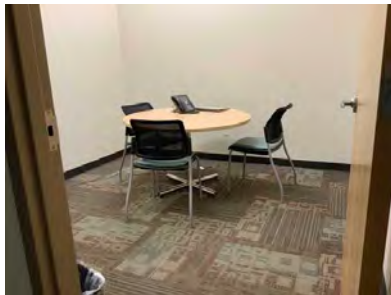
Relocate the accessible table that is not in a room with compliant clear spaces to a room in order to provide a clear floor space for a forward approach with toe and knee clearances at the 36" maximum high by 30" minimum long section of counter. Clear space shall be maximum 2.08% in all directions and a firm and stable surface.

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Quantity	Unit Cost	Total Cost
1 EA	150	\$ 150
<b>Priority</b>	2	

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**Photos for Barrier ID: AX240527**



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Signage
<b>ADA Standard</b>	703.7

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**Barrier Detail**

The provided signage does not have the International Symbol of Accessibility, where not all elements of the same type are accessible.

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<b>Location Description</b>	1st Floor Conference Rooms
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

There are 6 conference rooms provided of various sizes. 1 room has a compliant table with a compliant accessible route. 1 room has a compliant table without a compliant accessible route. 4 rooms do not have compliant tables. 1 additional room with a compliant table and a compliant accessible route needs to be provided. The 2 accessible rooms need signs with an ISA.

**Resolution**

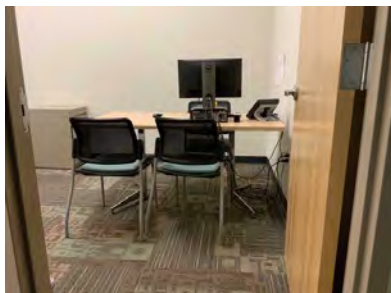
Remove and replace signage with compliant signage. The International Symbol of Accessibility shall be compliant. The International Symbol of Accessibility must be used to identify accessible elements, where not all elements of the same type are accessible.

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Quantity	Unit Cost	Total Cost
2 EA	55	\$ 110
<b>Priority</b>	2	

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**Photos for Barrier ID: AX242898**



## HAPGC Admin Offices INTERIOR

<b>Assembly</b>	Interior Access Route
<b>Type</b>	Reach Range
<b>ADA Standard</b>	308, 309

**Barrier Detail**

Items requiring an unobstructed side reach motion are higher than 48" maximum and/or lower than 15" minimum height above finish floor.

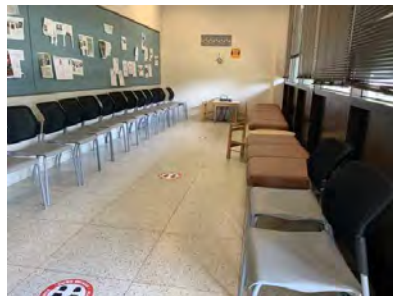
<b>Location Description</b>	1st Floor Lobby
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The drop box slot is mounted at 58" above the floor.

**Resolution**

Remove and lower to a compliant reach range. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	200	\$ 200
<b>Priority</b>	2	

**Photos for Barrier ID: AX240524**





## HAPGC Admin Offices INTERIOR

<b>Assembly</b>	Interior Access Route
<b>Type</b>	Reach Range
<b>ADA Standard</b>	308
<b>Barrier Detail</b>	Items that require a forward reach motion require more than 48" height reach.
<b>Location Description</b>	1st Floor Lobby
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The operable part of the hand sanitizer dispenser is 49" above the floor.

### Resolution

Remove and lower to a compliant reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	200	\$ 200
<b>Priority</b>	2	

### Photos for Barrier ID: AX240532



## HAPGC Admin Offices INTERIOR

<b>Assembly</b>	Interior Access Route
<b>Type</b>	Reach Range
<b>ADA Standard</b>	308
<b>Barrier Detail</b>	Items that require a forward reach motion require more than 48" height reach.
<b>Location Description</b>	1st Floor Lobby
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The thermostat controls are 58-1/4" to 59-3/4" above the floor.

### Resolution

Remove and lower to a compliant reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	500	\$ 500
<b>Priority</b>	2	

### Photos for Barrier ID: AX241134



## HAPGC Admin Offices INTERIOR

<b>Assembly</b>	Kitchen
<b>Type</b>	Kitchen-Residential And Employee-Only Counter
<b>ADA Standard</b>	804.3
<b>Barrier Detail</b>	The height of the counter is greater than 34".
<b>Location Description</b>	2nd Floor Breakroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The top of the countertop at the breakroom is 34-1/4" above the floor.

### Resolution

Modify or replace counter to provide a minimum 30" section with maximum height 34" with knee and toe clearance. [EXCEPTION: A counter that is adjustable to provide a kitchen work surface at variable heights 29" minimum to 36" maximum shall be permitted.] The work surface shall have knee and toe clearance. [EXCEPTION: Cabinetry shall be permitted under the kitchen work surface provided that (a) cabinetry can be removed with removal or replacement of the kitchen work surface, (b) the finish floor extends under the cabinetry, and (c) the walls behind and surround the cabinetry are finished.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee and toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	1986	\$ 1,986
<b>Priority</b>	2	

### Photos for Barrier ID: AX240517



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Sink
<b>ADA Standard</b>	306.2 and 606.3

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**Barrier Detail**

The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).

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<b>Location Description</b>	2nd Floor Breakroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The top of the sink rim is 34-1/4" above the floor.

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**Resolution**

Relocate sink to compliant height with knee and toe clearances. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34" maximum above the finish floor or ground. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

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Quantity	Unit Cost	Total Cost
1 EA	720	\$ 720

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**Priority** 2

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**Photos for Barrier ID: AX241380**



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Signage
<b>ADA Standard</b>	703.4

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### Barrier Detail

The existing signage is not mounted at the latch side of the door or at a compliant height.

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<b>Location Description</b>	2nd Floor Conference
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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### Site Conditions

The signage is mounted with the baseline of the lowest tactile character at 66" above the floor.

### Resolution

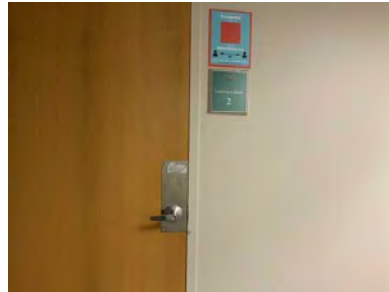
Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

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Quantity	Unit Cost	Total Cost
2 EA	55	\$ 110
<b>Priority</b>	2	

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### Photos for Barrier ID: AX240519



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Interior Access Route
<b>Type</b>	Signage
<b>ADA Standard</b>	703.4

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### Barrier Detail

The existing signage is not mounted at the latch side of the door or at a compliant height.

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<b>Location Description</b>	3rd Floor Breakroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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### Site Conditions

The baseline of the tactile characters on the sign are mounted at 66" above the floor.

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### Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

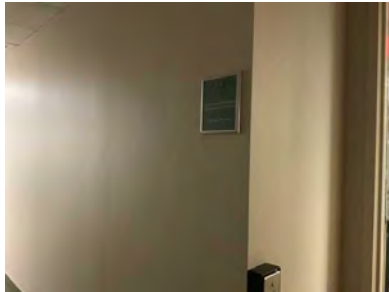
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Quantity	Unit Cost	Total Cost
1 EA	55	\$ 55
<b>Priority</b>	2	

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### Photos for Barrier ID: AX240506



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Common Areas
<b>Type</b>	Service Counter
<b>ADA Standard</b>	904.4

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**Barrier Detail**

The service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.

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<b>Location Description</b>	5th Floor Office
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

The top of the service counter is up to 42" above the floor and does not provide a compliant lower portion.

**Resolution**

Provide a compliant section of the counter maximum 36" height with either a compliant parallel or a compliant forward approach to the counter. For a parallel approach, a portion of service counter must be 36" minimum wide and 36" maximum above finished floor. Clear space of minimum 30" wide and minimum 48" long shall be centered on the compliant portion of the counter, and oriented for a parallel approach, with the 48" dimension centered on the compliant portion of the counter. For a forward approach, a portion of service counter must be 30" wide and 36" high maximum. Knee and toe clearance shall be provided for a forward approach. Clear floor space minimum 30" wide and minimum 48" long shall be centered on the compliant portion of the counter, and oriented for a forward approach with the 30" dimension centered on the 30" width of the compliant counter section. Clear space at the counter shall be maximum 2.08% in all directions and a firm and stable surface.

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Quantity	Unit Cost	Total Cost
3 LF	601.5	\$ 1,805

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<b>Priority</b>	2
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**Photos for Barrier ID: AX240500**



## HAPGC Admin Offices INTERIOR

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<b>Assembly</b>	Common Areas
<b>Type</b>	Service Counter
<b>ADA Standard</b>	904.4

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### Barrier Detail

The service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.

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<b>Location Description</b>	Room 208 - Housing Assistance
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The top of the service counter is 42" above the floor.

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### Resolution

Provide a compliant section of the counter maximum 36" height with either a compliant parallel or a compliant forward approach to the counter. For a parallel approach, a portion of service counter must be 36" minimum wide and 36" maximum above finished floor. Clear space of minimum 30" wide and minimum 48" long shall be centered on the compliant portion of the counter, and oriented for a parallel approach, with the 48" dimension centered on the compliant portion of the counter. For a forward approach, a portion of service counter must be 30" wide and 36" high maximum. Knee and toe clearance shall be provided for a forward approach. Clear floor space minimum 30" wide and minimum 48" long shall be centered on the compliant portion of the counter, and oriented for a forward approach with the 30" dimension centered on the 30" width of the compliant counter section. Clear space at the counter shall be maximum 2.08% in all directions and a firm and stable surface.

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Quantity	Unit Cost	Total Cost
3 LF	601.5	\$ 1,805

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<b>Priority</b>	2
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### Photos for Barrier ID: AX240520





## HAPGC Admin Offices INTERIOR

<b>Assembly</b>	Interior Access Route
<b>Type</b>	Door
<b>ADA Standard</b>	404.2.11
<b>Barrier Detail</b>	The bottom of the door vision light is higher than 43" and less than 66".
<b>Location Description</b>	Stairwell 2
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

### Site Conditions

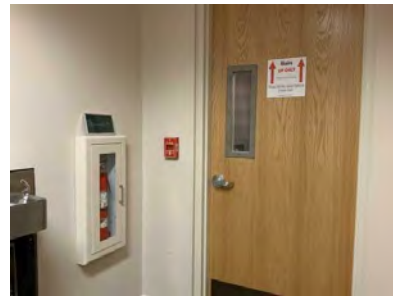
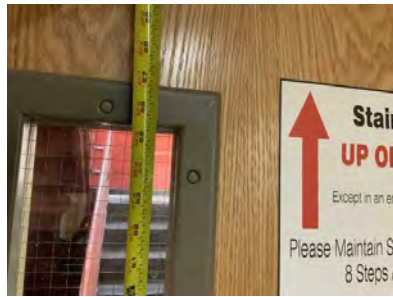
The vision lights at the stairway doors are 45-1/2" above the floor to the bottom of the glazing.

### Resolution

Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]

Quantity	Unit Cost	Total Cost
5 EA	2600	\$ 13,000
<b>Priority</b>	2	

### Photos for Barrier ID: AX240497



## HAPGC Admin Offices INTERIOR

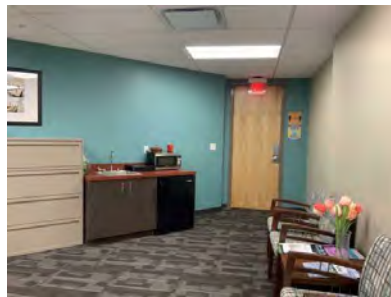
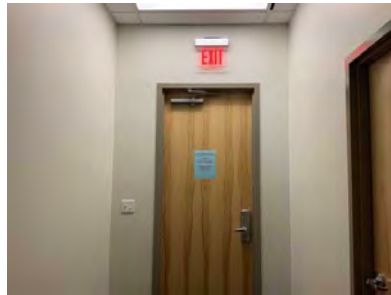
<b>Assembly</b>	Interior Access Route
<b>Type</b>	Signage
<b>ADA Standard</b>	216.4, 703.1, 703.4
<b>Barrier Detail</b>	Means of egress signage is not provided.
<b>Location Description</b>	Throughout the Building
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	Means of egress signage with tactile characters is not provided at the exits.

### Resolution

Provide compliant means of egress signage at each exit passageway, exit discharge, and exit stairway. Signs at designated egress passageways, stairways, exit doors and areas of refuge shall include tactile signage. Signs shall be installed alongside the door at the latch side. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, sign shall be located on the nearest adjacent wall. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Signs containing tactile characters shall be located so that clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degrees open. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows- Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55% minimum and 110% maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.]

Quantity	Unit Cost	Total Cost
10 EA	55	\$ 550
<b>Priority</b>	3	

### Photos for Barrier ID: AX240502



## HAPGC Admin Offices INTERIOR

<b>Assembly</b>	Interior Access Route
<b>Type</b>	Drinking Fountain/Water Cooler
<b>ADA Standard</b>	602.4 and 602.5

### Barrier Detail

The location of the spout of the wheelchair height drinking fountain is not compliant.

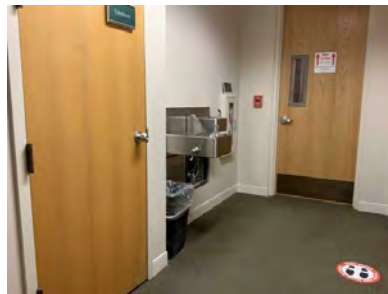
<b>Location Description</b>	2nd, 3rd and 5th Floor
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The drinking fountain is mounted with the low fountain at 38" to the spout.

### Resolution

Replace the lower level/wheelchair height drinking fountain to ensure that the spout height is no higher than 36" maximum measured from the finish floor or ground to the spout outlet, and provide knee and toe clearance unless the exception applies. Spout outlets shall be 36" maximum above the finish floor or ground, 15" minimum from vertical support, and 5" maximum from front edge. [EXCEPTION: A parallel approach is permitted at units for children's use where the spout is 30" maximum above finish floor or ground and is 3-1/2" maximum from the front edge of the unit, including bumpers.] Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
3 EA	2505	\$ 7,515
<b>Priority</b>	4	

### Photos for Barrier ID: AX240488



## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom - Toilet Stall
<b>ADA Standard</b>	604.5.2
<b>Barrier Detail</b>	The grab bars at the water closet are not compliant.
<b>Location Description</b>	1st and 3rd Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

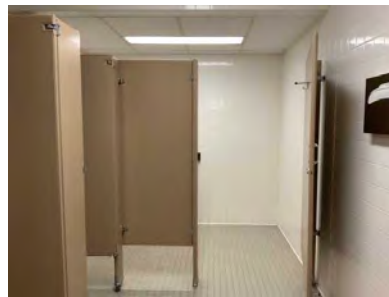
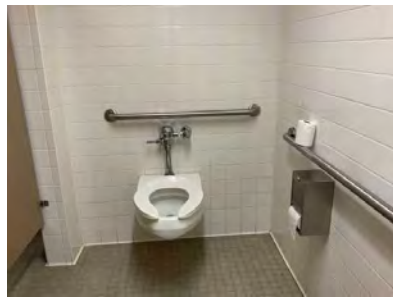
The top of the gripping surface of the grab bars is mounted 36-1/2" above the floor.

**Resolution**

Remove and install compliant grab bars. Grab bars shall be installed in a horizontal position at height of 33" minimum to 36" maximum above the finish floor, measured to the top of the gripping surface. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
4 EA	710	\$ 2,840
<b>Priority</b>	3	

**Photos for Barrier ID: AX240507**



## HAPGC Admin Offices RESTROOMS

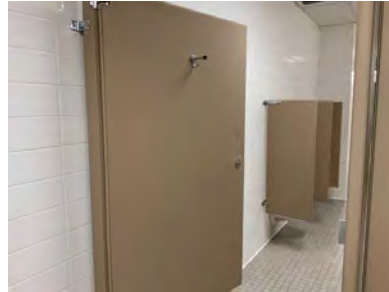
<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Coat Hook
<b>ADA Standard</b>	308
<b>Barrier Detail</b>	The coat hook is not within an allowable reach range.
<b>Location Description</b>	1st and 3rd Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The coat hooks are mounted 61" above the floor.

### Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
4 EA	115	\$ 460
<b>Priority</b>	3	

### Photos for Barrier ID: AX240512



## HAPGC Admin Offices RESTROOMS

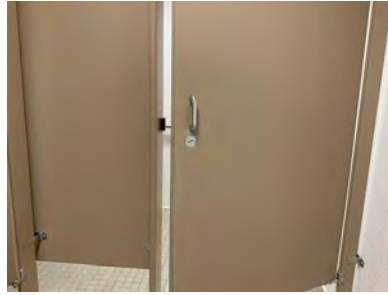
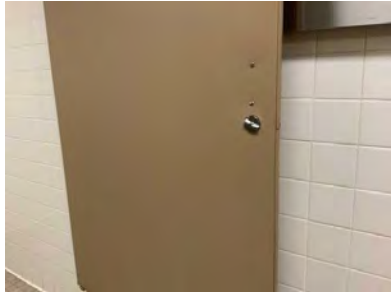
<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Toilet Stall
<b>ADA Standard</b>	309, 404.2.7, 604.8.1.2
<b>Barrier Detail</b>	The wheelchair stall door is not compliant.
<b>Location Description</b>	1st and 3rd Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	Loop handles are not provided on the inside of the stall doors.

### Resolution

Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area, 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for a wall hung water closet or 59" deep minimum for a floor mounted water closet measured perpendicular to the rear wall.

Quantity	Unit Cost	Total Cost
4 EA	500	\$ 2,000
<b>Priority</b>	3	

### Photos for Barrier ID: AX240513



## HAPGC Admin Offices RESTROOMS

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<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Door
<b>ADA Standard</b>	404.2; Table 404.2.4.1

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**Barrier Detail**

The pull side of the accessible door does not have the required maneuvering clearances.

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<b>Location Description</b>	1st Floor Men's and Women's Restroom
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<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
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<b>Site Conditions</b>	For a front approach on the pull side the side clearance is 10" .
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**Resolution**

Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

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Quantity	Unit Cost	Total Cost
2 EA	1250	\$ 2,500
<b>Priority</b>	3	

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**Photos for Barrier ID: AX240531**



## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Water Closet
<b>ADA Standard</b>	604.4

**Barrier Detail**

The height of the water closet is not 17" minimum to 19" maximum above finished floor.

<b>Location Description</b>	1st, 2nd, 3rd ad 5th Floor Men's and Women's Restroom
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<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
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<b>Site Conditions</b>	The top of the water closet seat is 21" to 21-1/2" above the floor.
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**Resolution**

Remove and replace with a toilet that has a compliant seat height. The seat height of a water closet shall be 17" minimum and 19" maximum above the finish floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position. [EXCEPTIONS: 1. A water closet in a toilet room for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply. 2. In residential dwelling units, the height of water closets shall be permitted to be 15" minimum and 19" maximum above the finish floor measured to the top of the seat.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
8 EA	630	\$ 5,040

<b>Priority</b>	3
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**Photos for Barrier ID: AX240510**





## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Signage
<b>ADA Standard</b>	216.2,703.1, 703.2, 703.5

### Barrier Detail

The provided signage is not mounted at the latch side of the door or at a compliant height.

<b>Location Description</b>	1st, 2nd, 3rd and 5th Floor Men's and Women's Restroom
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<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
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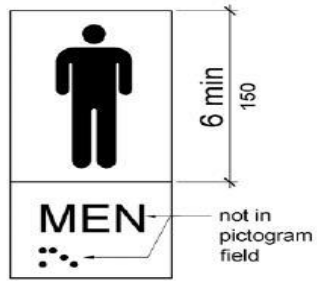
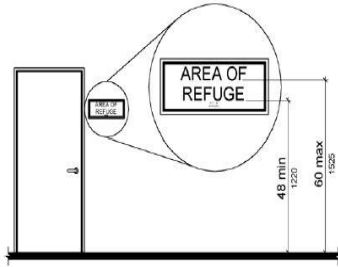
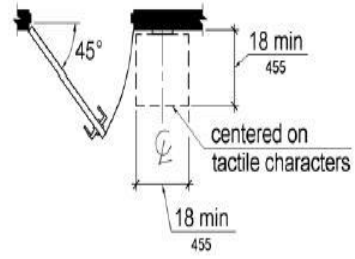
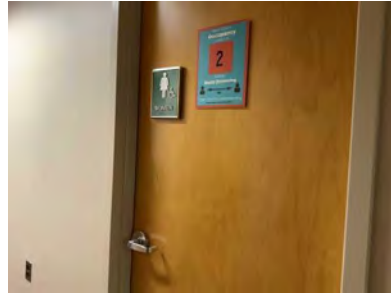
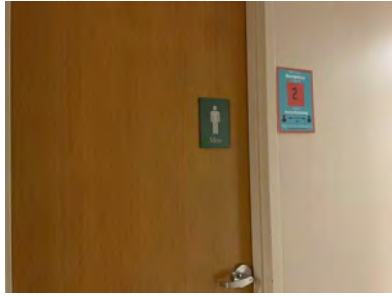
### Site Conditions

The signage at the restrooms is mounted on the door and does not have the international symbol of accessibility.

### Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
8 EA	55	\$ 440
<b>Priority</b>	3	



## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Lavatory
<b>ADA Standard</b>	606.2 and 606.3
<b>Barrier Detail</b>	The lavatory is mounted higher than 34" to the higher of the rim or counter.
<b>Location Description</b>	1st, 2nd, 3rd and 5th Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The rim of the lavatories is mounted 35" above the floor.

**Resolution**

Install the lavatory at a compliant height, and provide knee and toe clearance. Minimum one lavatory in a restroom shall comply. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34" maximum above the finish floor or ground. [EXCEPTIONS: 1. A lavatory in a toilet or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply. 2. In residential dwelling unit kitchens, sinks that are adjustable to variable heights, 29" minimum and 36" maximum, shall be permitted where rough-in plumbing permits connections of supply and drain pipes for sinks mounted at the height of 29".] Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] The clear floor or ground space shall be 30" minimum by 48" minimum. Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15".

Quantity	Unit Cost	Total Cost
8 EA	720	\$ 5,760
<b>Priority</b>	3	

**Photos for Barrier ID: AX240491**



## HAPGC Admin Offices RESTROOMS

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<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Door
<b>ADA Standard</b>	404.2.8

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**Barrier Detail**

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch and the opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

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<b>Location Description</b>	1st, 2nd, 3rd and 5th Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

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**Site Conditions**

The restroom doors require up to 20 pounds of force to operate and have closing speeds of up to 4.03 seconds from 90 degrees to a position 12 degrees from latch.

**Resolution**

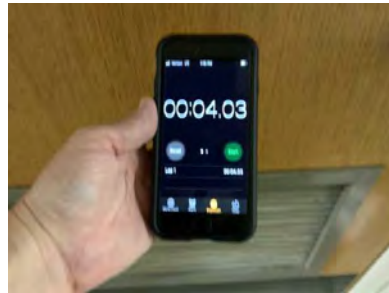
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch and that requires no more than 5 pounds of force for pushing or pulling the door open. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

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Quantity	Unit Cost	Total Cost
8 EA	366	\$ 2,928
<b>Priority</b>	3	

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**Photos for Barrier ID: AX240490**



## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Water Closet
<b>ADA Standard</b>	604.2

**Barrier Detail**

The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.

<b>Location Description</b>	1st, 3rd and 5th Floor Men's and Women's Restroom
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<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
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<b>Site Conditions</b>	The centerline of the water closet is 21" to 28" from the side wall.
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**Resolution**

Provide a water closet with centerline 16" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, personal product disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
6 EA	630	\$ 3,780

<b>Priority</b>	3
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**Photos for Barrier ID: AX240509**



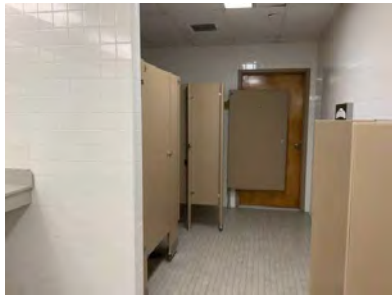
## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Toilet Stall
<b>ADA Standard</b>	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
<b>Barrier Detail</b>	A wheelchair stall is not provided in a multi-user restroom.
<b>Location Description</b>	2nd and 5th Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	A wheelchair stall is not provided. The existing stall is 41" to 42" wide.

### Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall. In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
4 EA	2750	\$ 11,000
<b>Priority</b>	3	



## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Water Closet
<b>ADA Standard</b>	604.2

**Barrier Detail**

The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.

<b>Location Description</b>	2nd Floor Men's and Women's Restroom
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<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
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<b>Site Conditions</b>	The center line of the water closet is 15" to 15 1/2" from the side wall.
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**Resolution**

Provide a water closet with centerline 16" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, personal product disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
2 EA	630	\$ 1,260
<b>Priority</b>	3	

**Photos for Barrier ID: AX240522**





## HAPGC Admin Offices RESTROOMS

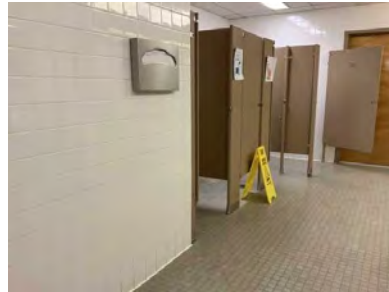
<b>Assembly</b>	Restroom
<b>Type</b>	Controls And Dispensers
<b>ADA Standard</b>	606.1; 309.3
<b>Barrier Detail</b>	The height of controls are not compliant.
<b>Location Description</b>	3rd and 5th Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com
<b>Site Conditions</b>	The seat cover dispensers ate mounted at 56" above the floor.

### Resolution

Provide operable parts of all controls, dispenser, receptacle and other operable equipment within at least one of the reach ranges. Operable parts shall be placed within one or more of the reach ranges. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
4 EA	200	\$ 800
<b>Priority</b>	3	

### Photos for Barrier ID: AX240493



## HAPGC Admin Offices RESTROOMS

<b>Assembly</b>	Restroom
<b>Type</b>	Restroom/Bathroom-Water Closet
<b>ADA Standard</b>	604.7, 604.9, 609.3
<b>Barrier Detail</b>	The toilet paper dispenser is not at a compliant location.
<b>Location Description</b>	3rd Floor Men's and Women's Restroom
<b>Observed</b>	Jun 14, 2021 by Ouraccessibleworld@gmail.com

**Site Conditions**

The centerline of the toilet paper dispenser is mounted 3" in front of the water closet.

**Resolution**

Remove and relocate the toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
2 EA	280	\$ 560
<b>Priority</b>	3	

**Photos for Barrier ID: AX240511**

