

ACCESSIBILITY ASSESSMENT



prepared for

Oregon Department of Education

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Salem, Oregon 97310

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November 20, 2024

ADA TITLE II ASSESSMENT

OF

Walterville Elementary School

40589 McKenzie Highway

Springfield, Oregon 97478

Bureau Veritas

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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 Walterville Elementary School. The purpose of this investigation and report is to provide the Client with accessibility recommendations concerning Walterville Elementary School.

The site was visited on November 20, 2024. Weather conditions at the time of the on-site visit were cloudy and light rain, with temperatures in the 40s (°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 compliant detail is provided in Section 2 and Appendix B of the report.

Site

- Building entrance doors have maneuvering clearances that are not level and clear
- Accessible parking P1-A has a running slope greater than 2.08%.
- Accessible routes have cross slopes greater than 2.08% and surface openings greater than ½".
- The maneuvering clearance at the accessible gate G-1 is not level and clear.

Walterville Elementary School

- Restrooms are not accessible due to limited room dimensions.
- Maneuvering clearances at classroom doors are not level.
- Doors have clear widths of less than 32".
- The bottom of the entry door vision lights is higher than 43".
- A wheelchair stall is not provided in a multi-user restroom.
- The minimum number of drinking fountains is not provided.

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 Walterville Elementary School. 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.

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

WALTERVILLE ELEMENTARY SCHOOL - TITLE II ACCESSIBILITY ASSESSMENT - ACCESSIBILITY SUMMARY

	Priority 1		Priority 2		Priority 3		Priority 4		Priority 5		Total	
Facility / Building	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items
Walterville Elementary School	\$133,947	32	\$20,863	9	\$79,745	15	\$7,036	1			\$241,590	57
Grand Total	\$133,947	32	\$20,863	9	\$79,745	15	\$7,036	1			\$241,590	57

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.

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
- Restrooms (sample set to include 1 classroom restroom, 1 teacher's restroom, 1 men's restroom, 1 women's restroom)
- Classrooms (1 sample classroom for K-8, sampling of High School specialized classes such as science, health education, shop)
- Cafeterias
- Drinking Fountains (sample set up to 3 fountains)
- Office and Employee Only Spaces (sample)
- Multi-Media Room
- Locker Rooms (High Schools only)
- Auditorium (High Schools only)
- Gymnasium (High Schools only)

Exclusions:

- Playgrounds, Athletic Fields, Exterior Amenities such as benches, tables I courtyard furniture
- Employee-only work areas
- Alarms, signage, public telephones, switches and outlets
- Space allowance and reach ranges
- Protruding objects

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 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.

1.6 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.

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.

2 ACCESSIBILITY

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.

		ADA Master Cost																	Date	Date	
Id		Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Observed	Completed	Total
525899		1794	Walterville Elementary School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	12	+44.078549, -122.762034	Accessible Route from Parking Lot P1 to Main Office	ADA	403.3	200	\$37.110528	SF	1		11/20/2024		\$7,422
525904		1086	Walterville Elementary School	Site	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	17	+44.078525, -122.762578	Exterior Gate G-1	ADA	305.2; 404.2	1	\$2340.7488000000003	EA	1		11/20/2024		\$2,341
525906		1794	Walterville Elementary School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	19	44.078844426360796, -122.76276772023773	Accessible Route to Basketball & Playground	ADA	403.3	300	\$37.110528	SF	1		11/20/2024		\$11,133
525922		1086	Walterville Elementary School	Site	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	35	44.078525, -122.762578	Exterior Gate G-1	ADA	305.2; 404.2	1	\$2340.7488000000003	EA	1		11/20/2024		\$2,341
527849		2853	Walterville Elementary School	Site	Accessible Parking	Parking Space-Van	1	OREGON: Signage and/or pavement markings is/are not compliant for the van accessible space.	73	+44.078183, -122.762304	Parking Lot P1	Oregon Accessibility Code	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6	1	\$524.16	EA	1		11/20/2024		\$524
554253		2848	Walterville Elementary School	Site	Accessible Parking	Parking Space-Van	1	OREGON: The van accessible stall pavement markings are not compliant.	74	+44.078183, -122.762304	Parking Lot P1	Oregon Accessibility Code	Oregon Revised Statutes 447.233-2(b), (c),(d),(f); ADA 502.1	1	\$786.24	EA	1		11/20/2024		\$786
Total Barriers: 57, Total Cost: \$241,590																					

	ADA Master Cost																			
Id	Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
561088	3685	Walterville Elementary School	Walterville Elementary School	Entrance to Building	Building Entrance- Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	75		Common Spaces Exterior Doors	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	6	\$685.152	EA	1		11/20/2024		\$4,111
561089	1133	Walterville Elementary School	Walterville Elementary School	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.	76		Common Spaces - Exterior Doors	ADA	404.2.8	2	\$0	EA	1		11/20/2024		\$0
525956	1129	Walterville Elementary School	Walterville Elementary School	Restroom	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	69		Girl's Restroom RR- 5	ADA	404.2.4; Table 404.2.4.1	1	\$2340.74880000000003	EA	1		11/20/2024		\$2,341
525928	1090	Walterville Elementary School	Walterville Elementary School	Entrance to Building	Building Entrance- Door	1	The push side of the accessible door does not have the required maneuvering clearances.	41		Library	ADA	404.2; Table 404.2.4.1	1	\$2340	EA	1		11/20/2024		\$2,340
525931	1129	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	44		Library to Main Office	ADA	404.2.4; Table 404.2.4.1	1	\$2340	EA	1		11/20/2024		\$2,340
Total Barriers: 57, Total Cost: \$241,590																				

	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
525932	3685	Walterville Elementary School	Walterville Elementary School	Entrance to Building	Building Entrance- Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	45		Girl's Restroom RR- 3	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$685.152	EA	1		11/20/2024		\$685
525933	1094	Walterville Elementary School	Walterville Elementary School	Entrance to Building	Building Entrance- 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.	46		Girl's Restroom RR- 3	ADA	404.2.8	1	\$0	EA	1		11/20/2024		\$0
525942	3685	Walterville Elementary School	Walterville Elementary School	Entrance to Building	Building Entrance- Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	55		Boy's Restroom RR- 4	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$685.152	EA	1		11/20/2024		\$685
525925	3685	Walterville Elementary School	Walterville Elementary School	Entrance to Building	Building Entrance- Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	38		Classrooms - Door Sample	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$685.152	EA	1		11/20/2024		\$685
Total Barriers: 57, Total Cost: \$241,590																				

	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
525908	1132	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Door	1	The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".	21		Common Spaces Interior Doors	ADA	309, 404.2.7	8	\$548.496	EA	1		11/20/2024		\$4,388
525912	1127	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Door	1	The door has less than 32" clear width.	25		Main Office Restrooms RR-1 & 2	ADA	307.4, 404.2.3	2	\$4867.2	EA	1		11/20/2024		\$9,734
525917	2344	Walterville Elementary School	Walterville Elementary School	Exterior Access Route	Stairs	1	Handrails are not compliant or are not provided.	30		Cafeteria/Gym Stairs ST-1	ADA	505	10	\$305.136	LF	1		11/20/2024		\$3,051
525918	2344	Walterville Elementary School	Walterville Elementary School	Exterior Access Route	Stairs	1	Handrails are not compliant or are not provided.	31		Cafeteria/Gym Stairs ST-2	ADA	505	10	\$305.136	LF	1		11/20/2024		\$3,051
525919	1134	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	32		Common Spaces Interior Doors	ADA	404.2.9	3	\$685.152	EA	1		11/20/2024		\$2,055
Total Barriers: 57, Total Cost: \$241,590																				

	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
525959	1862	Walterville Elementary School	Walterville Elementary School	Interior Access Route	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.	72		Main Office	ADA	904.4	3	\$1126.008	LF	1		11/20/2024		\$3,378
525923	1824	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Sink	2	The sink used primarily by children aged 6 to 12 has over 31" max. ht. rim. OR does not have knee clearance of 24" min. above finished floor (parallel approach permitted for children aged 5 and younger).	36		Classroom sample	ADA	606.2 exceptions 4 and 5	1	\$1347.84	EA	1		11/20/2024		\$1,348
525926	1969	Walterville Elementary School	Walterville Elementary School	Entrance to Building	Building Entrance- Door	2	The bottom of the entry door vision light is higher than 43".	39		Classrooms - Door Sample	ADA	404.2.11	2	\$4867.2	EA	1		11/20/2024		\$9,734
Total Barriers: 57, Total Cost: \$241,590																				

	ADA Master Cost																			
Id	Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
525909	1823	Walterville Elementary School	Walterville Elementary School	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).	22		Faculty Lounge	ADA	306.2 and 606.3	1	\$1347.84	EA	1		11/20/2024		\$1,348
525915	1823	Walterville Elementary School	Walterville Elementary School	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).	28		Nurse's Office	ADA	306.2 and 606.3	1	\$1347.84	EA	1		11/20/2024		\$1,348
525950	1223	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	63		Girl's Restroom RR- 5	ADA	213.3.4, 606.5	3	\$121.68	EA	1		11/20/2024		\$365
525951	1198	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom - Water Closet	3	The rear grab bar at the water closet is not compliant.	64		Girl's Restroom RR- 5	ADA	604.5.2	1	\$664.56	EA	1		11/20/2024		\$665
525953	1204	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom- Water Closet	3	ADVISORY: The grab bars are not located per children's specifications in the wheelchair stall used primarily by children.	66		Girl's Restroom RR- 5	ADA	604.5; 604.8.1.5	1	\$0	EA	1		11/20/2024		\$0
525955	1191	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom - Water Closet	3	The wheelchair stall door is not self closing.	68		Girl's Restroom RR- 5	ADA	604.8.1.2	1	\$548.496	EA	1		11/20/2024		\$548
Total Barriers: 57, Total Cost: \$241,590																				

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location		Ref. Number	Quantity	Cost	Unit	Region	Manager	Date	Date	Total
										Description	ADA							Observed	Completed	
525934	1223	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	47		Girl's Restroom RR- 3	ADA	213.3.4, 606.5	3	\$121.68	EA	1		11/20/2024		\$365
525935	3266	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom- Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	48		Girl's Restroom RR- 3	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	1	\$4950	EA	1		11/20/2024		\$4,950
525939	3686	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Stairs	3	2009 ANSI A117.1: The stair treads do not have visual contrast of dark-on-light or light-on- dark on the leading 2" of the tread from the remaining portion of the tread surface.	52		Cafeteria/Gym Stairs ST-1	ANSI A117.1	2009 ANSI A117.1- 504.5.1	6	\$65.89439999999999	EA	1		11/20/2024		\$395
525940	3686	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Stairs	3	2009 ANSI A117.1: The stair treads do not have visual contrast of dark-on-light or light-on- dark on the leading 2" of the tread from the remaining portion of the tread surface.	53		Cafeteria/Gym Stairs ST-2	ANSI A117.1	2009 ANSI A117.1- 504.5.1	2	\$65.89439999999999	EA	1		11/20/2024		\$132
525941	1223	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	54		Boy's Restroom RR- 4	ADA	213.3.4, 606.5	3	\$121.68	EA	1		11/20/2024		\$365
Total Barriers: 57, Total Cost: \$241,590																				

	ADA Master Cost																			
Id	Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
525943	1218	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom- Urinal	3	The clear floor space at the urinal is less than minimum 30" by minimum 48".	56		Boy's Restroom RR- 4	ADA	605.3; 305	1	\$2059.2	EA	1		11/20/2024		\$2,059
525944	1198	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom - Water Closet	3	The rear grab bar at the water closet is not compliant.	57		Boy's Restroom RR- 4	ADA	604.5.2	1	\$664.56	EA	1		11/20/2024		\$665
525945	1197	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom - Water Closet	3	The side grab bar at the water closet is not compliant.	58		Boy's Restroom RR- 4	ADA	604.5.1	1	\$664.56	EA	1		11/20/2024		\$665
525947	2136	Walterville Elementary School	Walterville Elementary School	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.	60		Boy's Restroom RR- 4	ADA	604.2	1	\$1179.36000000000001	EA	1		11/20/2024		\$1,179
525911	1922	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	24		Main Office Restrooms RR-1 & 2	ADA	603, 604, 606	2	\$22464	EA	1		11/20/2024		\$44,928
525916	1922	Walterville Elementary School	Walterville Elementary School	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	29		Cafeteria/Gym RR-6	ADA	603, 604, 606	1	\$22464	EA	1		11/20/2024		\$22,464
Total Barriers: 57, Total Cost: \$241,590																				

ADA Master Cost																				
Id	Id	Facility	Building	Assembly	Type	Barrier	Detail	GPS	Lat/Long	Location	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date	Date	Total
						Priority		Marker		Description								Observed	Completed	
525921	1157	Walterville Elementary School	Walterville Elementary School	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	34		Cafeteria/Gym Drinking Fountain DF-1	ADA	211.1; 211.2; 602; 309	1	\$7035.7248	EA	1		11/20/2024		\$7,036
Total Barriers: 57, Total Cost: \$241,590																				

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Waltherville Elementary School, 40589 McKenzie Highway, Springfield, Oregon 97478. The site was visited on November 20, 2024.

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.

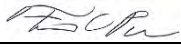
This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's 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 Matt Anderson at matt.anderson@bureauveritas.com or at 410.905.6940.

Prepared by: Lina Sarikhani
Field Observer

Reviewed by: 

Frank C. Pearce
frank.pearce@bureauveritas.com

4 APPENDICES

APPENDIX A: SITE PLAN

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A:

SITE PLAN

Site Plan

Parking Lot P1
46 Total Spaces
Required: 1 Van & 1 Standard Accessible Spaces
Provided: 0 Van & 2 Standard Accessible Spaces



P1

G-1

P1-A

P1-B

G-2



Source:

Google Earth

Legend:

P# - Parking Lot

P#-# - Accessible Parking Space

G-# - Gate

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



Project Number:

169411.24R000-143.449

Project Name:

Waltherville Elementary School

On-Site Date:

November 20, 2024

APPENDIX B:

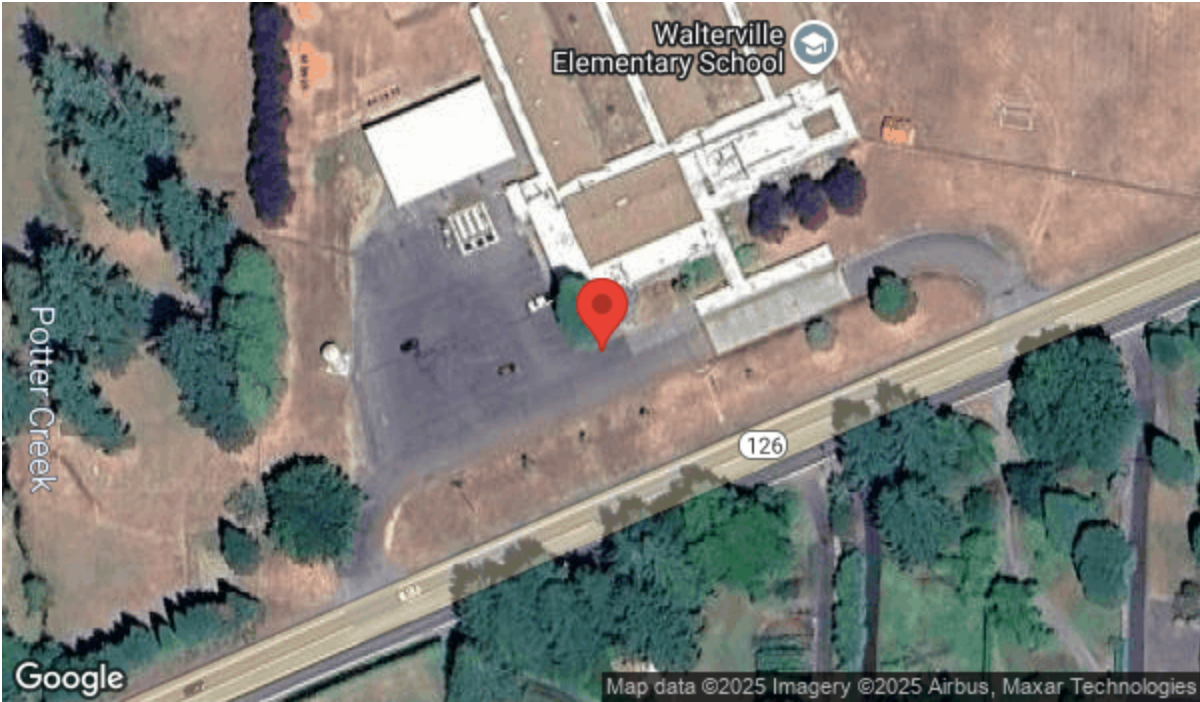
RECORD OF INDIVIDUAL BARRIERS



Walterville Elementary School Site

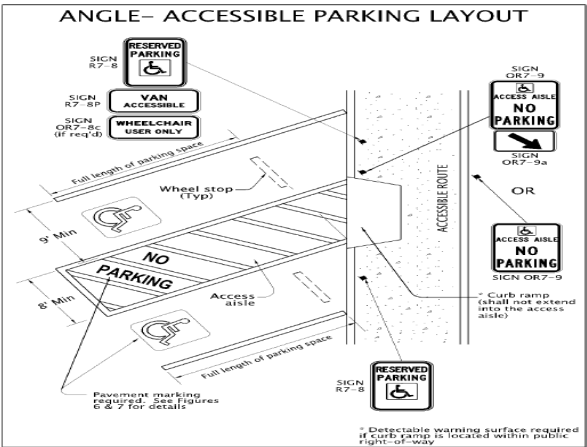
Assembly	Accessible Parking	
Type	Parking Space-Car	
ADA Standard		
Oregon Revised Statute (ORS) 447.233; Oregon Transportation Commission Standards 2018; ADA 502.6		
Barrier Detail		
OREGON: The access aisle at the car accessible parking space does not have compliant markings and/or signage.		
Location Description	Access Aisle Serving P1-A & P1-B	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The access aisle is not striped.	
Resolution		
Provide an access aisle with compliant striping, markings and signage. The access aisle must be minimum 6 feet wide (72 inches) measured to the centerline of the stripes. Pavement stripes shall be 4" wide white lines and should be retroreflective. The access aisle shall be diagonally striped with 4" wide white lines 2 feet on center at a 36 degree angle. The "No Parking" pavement legend shall be either white or yellow (for added contrast) and should be retroreflective. Where the "No Parking" pavement markings may not be visible regularly due to snow or sand, also install compliant signage. Install signage on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post may be located immediately adjacent to the access aisle at the head of the stall it serves with an arrow sign or on the far side of the accessible route from the access aisle. 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. Refer to the diagrams below.		
Quantity	Unit Cost	Total Cost
1 EA	1,123.20	\$ 1,123
Priority	1	

Map for Barrier ID: AX525895



8 +44.078191, -122.762279

Photos for Barrier ID: AX525895



Walterville Elementary School Site

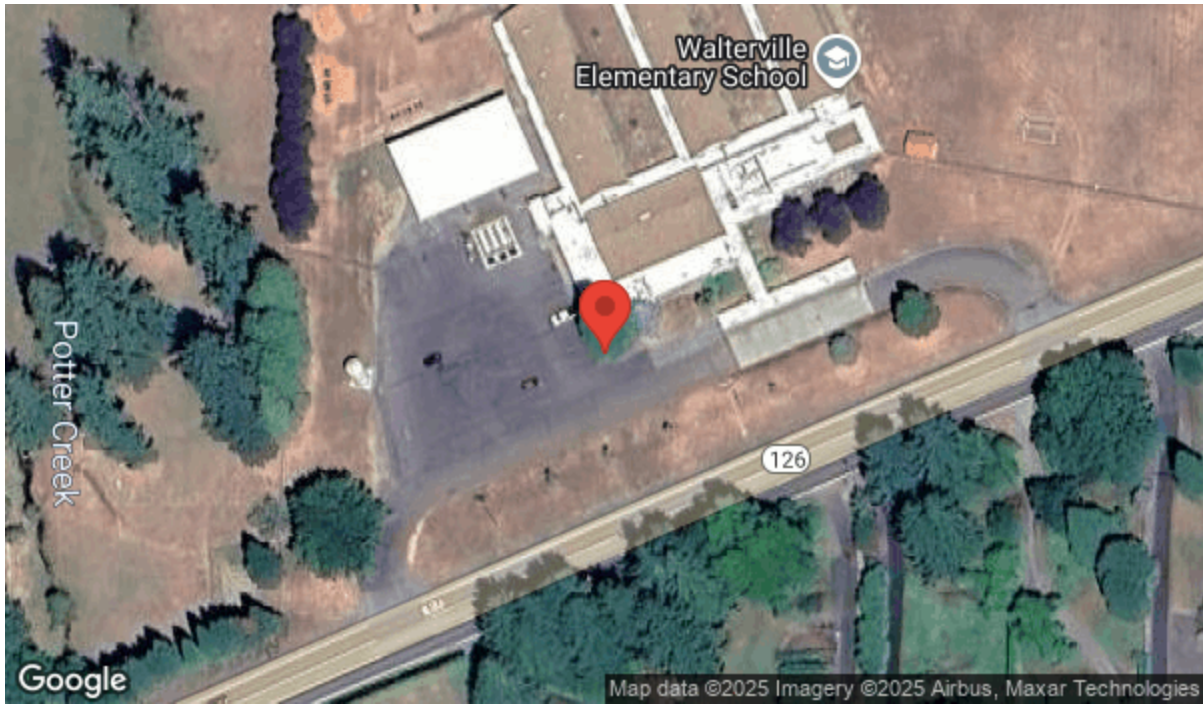
Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6
Barrier Detail	OREGON: Signage is not compliant for the standard accessible space.
Location Description	Accessible Parking Stall P1-A
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The signage is mounted 54-1/2 inches above the paving.

Resolution

Provide compliant signage for the standard accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility, and "Reserved Parking". 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
1 EA	524.16	\$ 524
Priority	1	

Map for Barrier ID: AX525892



5 +44.078212, -122.762328

Photos for Barrier ID: AX525892



Walterville Elementary School Site

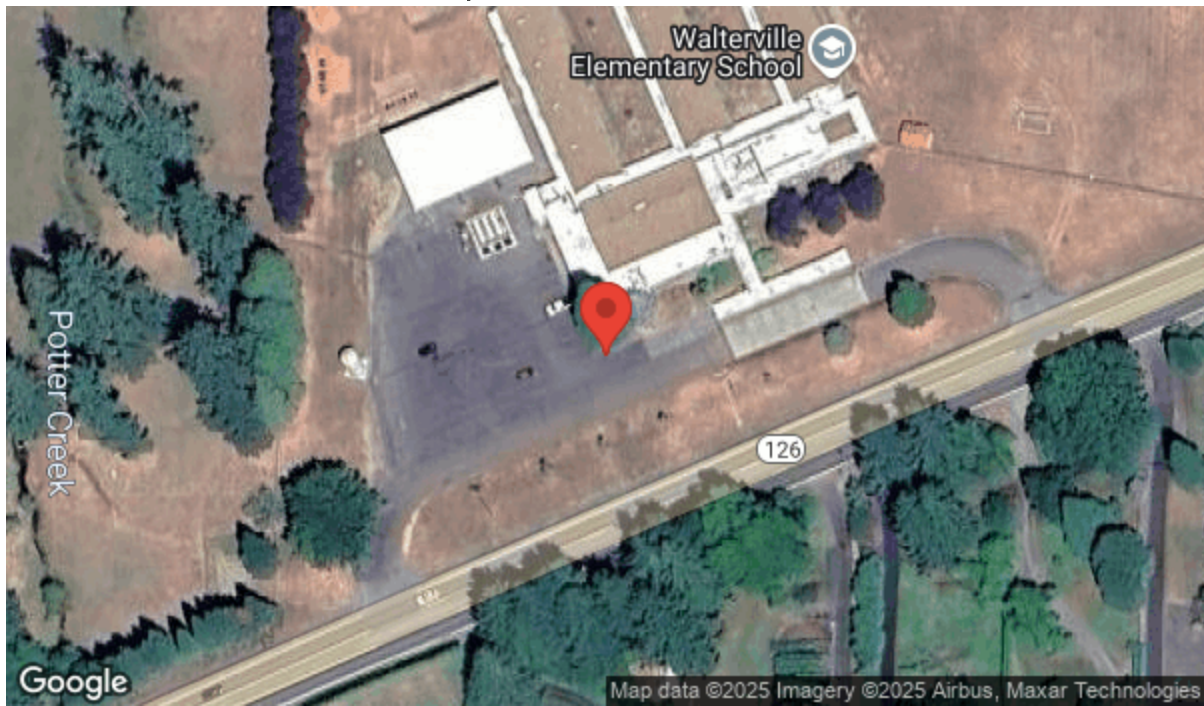
Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	502.4
Barrier Detail	The slope of the parking space is greater than 1:50 (2%).
Location Description	Accessible Parking Stall P1-A
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The accessible parking stall has a running slope of 2.4%.

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
1 EA	11,793.60	\$ 11,794
Priority	1	

Map for Barrier ID: AX525897



10 +44.078191, -122.762312

Photos for Barrier ID: AX525897



Walterville Elementary School Site

Assembly	Accessible Parking
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Type	Parking Space-Car
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ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6
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Barrier Detail

OREGON: Signage and/or pavement markings is/are not compliant for the standard accessible space.

Location Description	Accessible Parking Stall P1-A
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Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
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Site Conditions	The accessible parking stall striping and ISA marking is faded.
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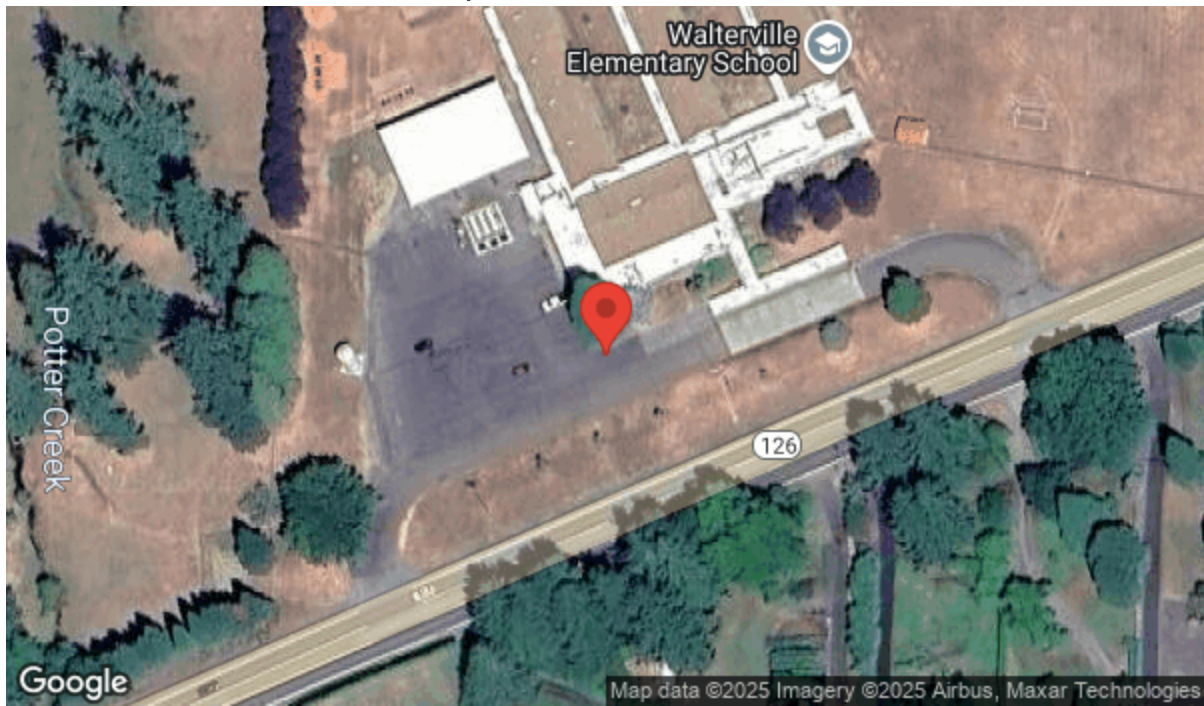
Resolution

Provide compliant signage and markings for the standard accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility. 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. The International Symbol of Accessibility (ISA) shall be painted onto the pavement centered at the foot of the stall within the stall depth. Pavement lines shall be white 4" wide lines. Pavement markings and stencils are required to be white and should be retroreflective. The use of blue curb and blue background on pavement marking stencils is optional. Refer to the diagrams below.

Quantity	Unit Cost	Total Cost
1 EA	524.16	\$ 524

Priority	1
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Map for Barrier ID: AX525891



4 +44.078183, -122.762304

Photos for Barrier ID: AX525891



Walterville Elementary School Site

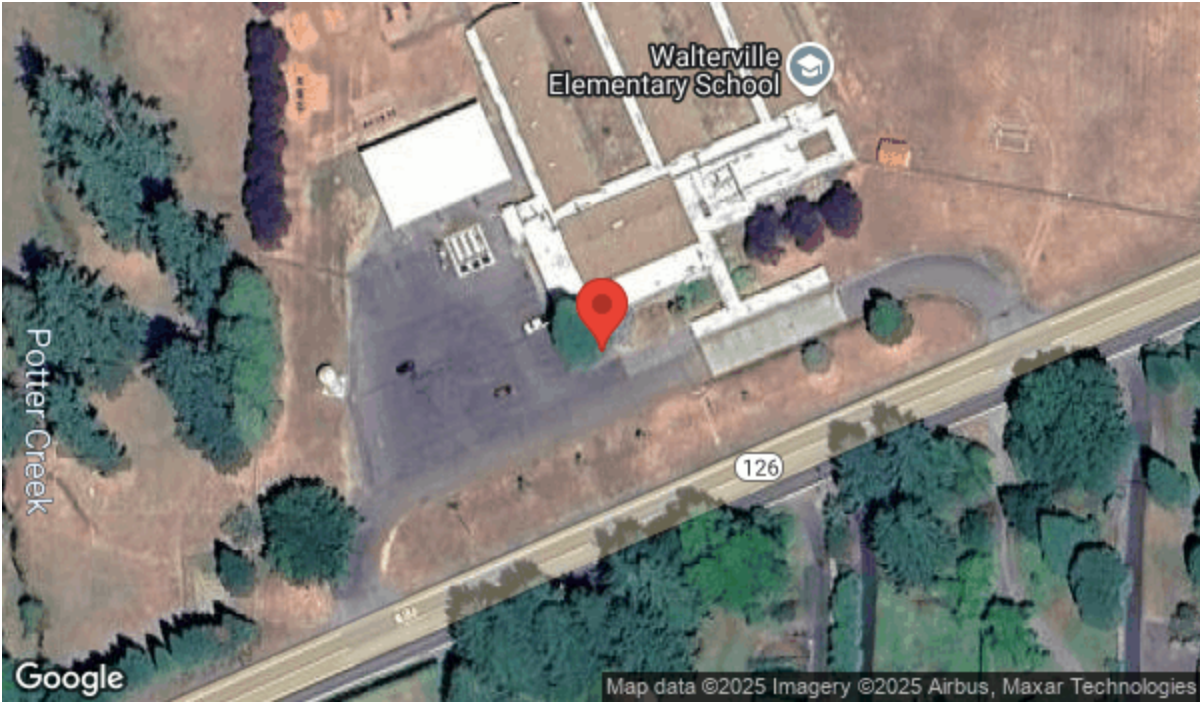
Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6
Barrier Detail	OREGON: Signage is not compliant for the standard accessible space.
Location Description	Accessible Parking Stall P1-B
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The signage is mounted 53 inches above the paving.

Resolution

Provide compliant signage for the standard accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility, and "Reserved Parking". 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
1 EA	524.16	\$ 524
Priority	1	

Map for Barrier ID: AX525893



6 44.078233511884925,-122.76226429447746

Photos for Barrier ID: AX525893



Walterville Elementary School Site

Assembly	Accessible Parking
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Type	Parking Space-Car
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ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6
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Barrier Detail

OREGON: Signage and/or pavement markings is/are not compliant for the standard accessible space.

Location Description	Accessible Parking Stall P1-B
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Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
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Site Conditions	The accessible parking stall striping and ISA marking is faded.
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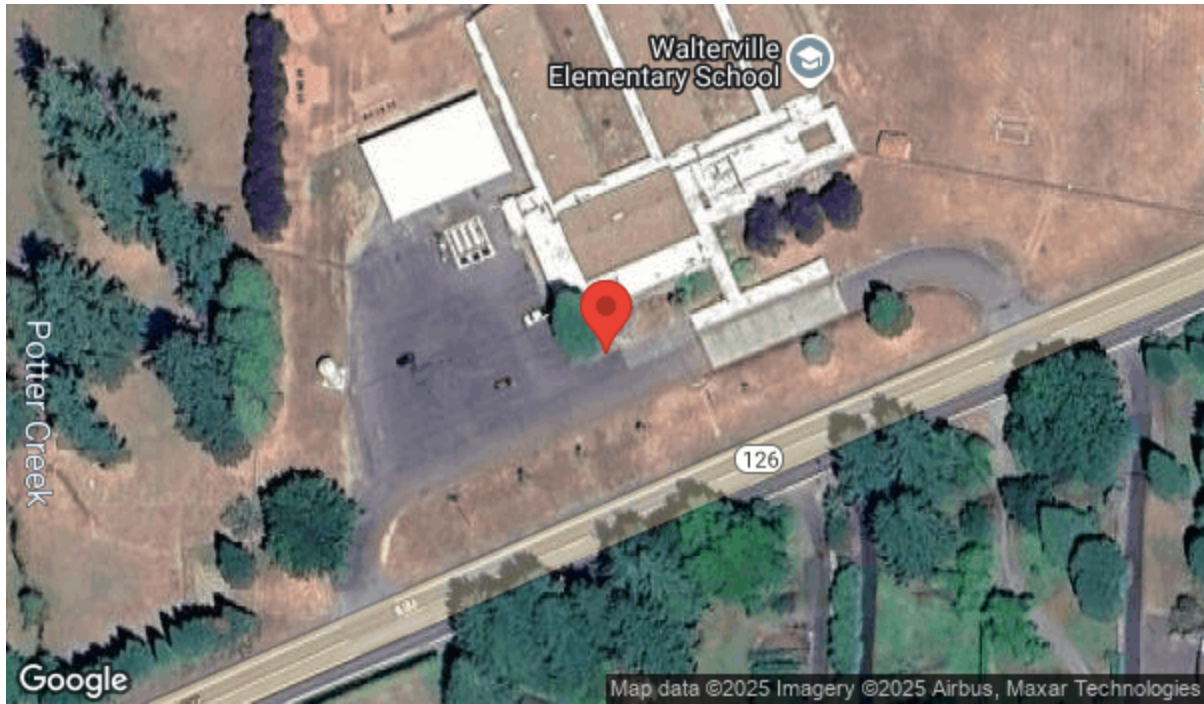
Resolution

Provide compliant signage and markings for the standard accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility. 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. The International Symbol of Accessibility (ISA) shall be painted onto the pavement centered at the foot of the stall within the stall depth. Pavement lines shall be white 4" wide lines. Pavement markings and stencils are required to be white and should be retroreflective. The use of blue curb and blue background on pavement marking stencils is optional. Refer to the diagrams below.

Quantity	Unit Cost	Total Cost
1 EA	524.16	\$ 524

Priority	1
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Map for Barrier ID: AX525894



7 44.07821454844365,-122.76225465889549

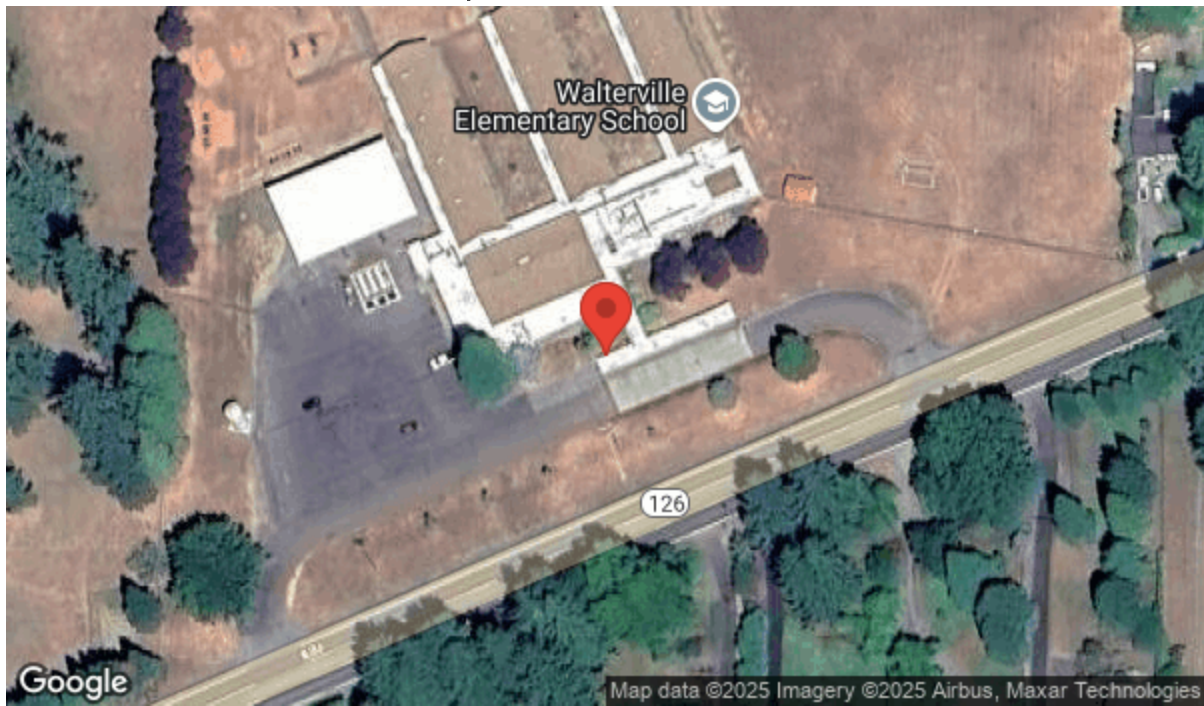
Photos for Barrier ID: AX525894



Walterville Elementary School Site

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	Accessible Route from Parking Lot P1 to Main Office	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions		
The accessible route has cross slopes from 2.2% to 3.1% for an area 25 feet long by 8 feet wide.		
Highest Cross Slope	3.1%	
Lowest Cross Slope	2.2%	
Length	25'	
Width	8'	
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
200 SF	37.11	\$ 7,422
Priority	1	

Map for Barrier ID: AX525898



11 +44.078295, -122.762004

Photos for Barrier ID: AX525898



Walterville Elementary School Site

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	Accessible Route from Parking Lot P1 to Main Office
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The accessible route has cross slopes from 2.2% to 2.4% for an area 25 feet long by 8 feet wide.

Highest Running Slope	2.4%
Lowest Running Slope	2.2%
Length	25'
Width	8'

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.

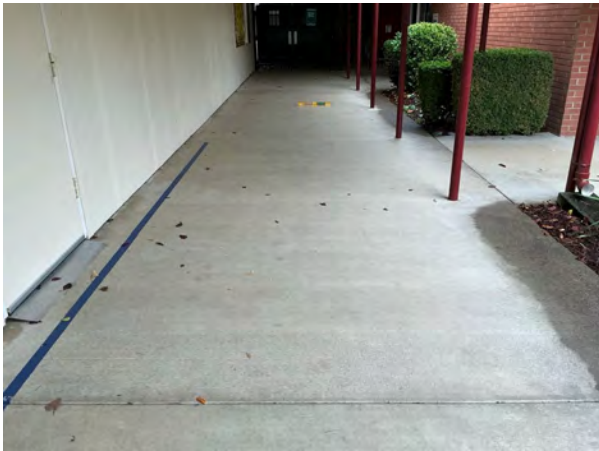
Quantity	Unit Cost	Total Cost
200 SF	37.11	\$ 7,422
Priority	1	

Map for Barrier ID: AX525899



12 +44.078549, -122.762034

Photos for Barrier ID: AX525899



Walterville Elementary School Site

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	Accessible Route to Basketball & Playground
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The accessible route to the playground has cross slopes from 2.6% to 8.4% for an area 50 feet long by 6 feet wide.

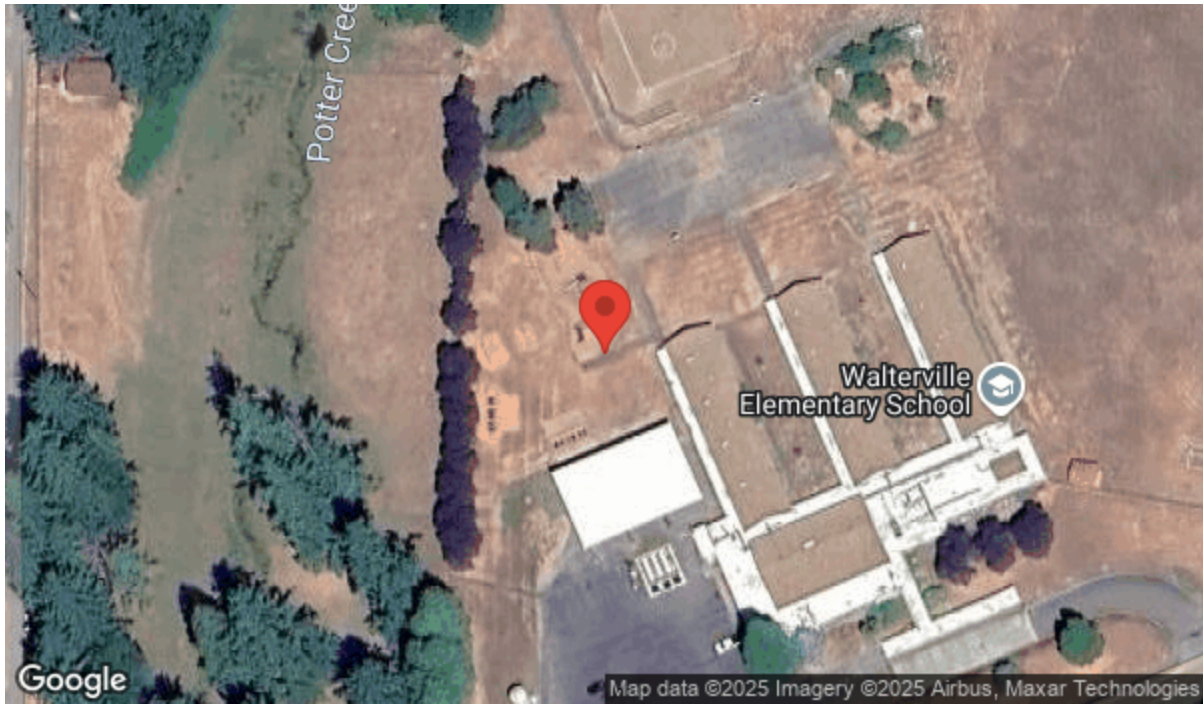
Length	50'
Width	6'

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	37.11	\$ 11,133
Priority	1	

Map for Barrier ID: AX525906



19 44.078844426360796,-122.76276772023773

Photos for Barrier ID: AX525906



Walterville Elementary School Walterville Elementary School

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	Oregon Structural Specialty Code 1102.1.2.
Barrier Detail	
OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	
Location Description	Boy's Restroom RR-4
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The opening force is 15 pounds.

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	685.15	\$ 685
Priority	1	

Photos for Barrier ID: AX525942



Walterville Elementary School Site

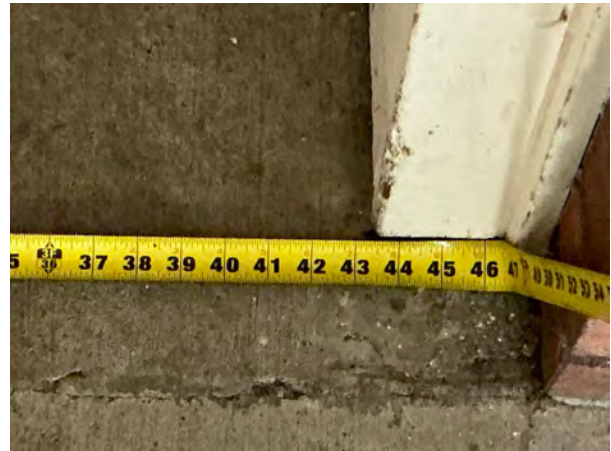
Assembly	Restroom	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Boy's Restroom RR-4	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions		
For an approach from the latch side on the pull side of the door, the maneuvering clearance is 43-1/2 inches perpendicular to the door. The automatic door opener does not work.		
Width	43-1/2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 24" 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.		
Quantity	Unit Cost	Total Cost
1 EA	2,340.75	\$ 2,341
Priority	1	

Map for Barrier ID: AX525937



50 44.07899324557693,-122.76225706134223

Photos for Barrier ID: AX525937



Walterville Elementary School Walterville Elementary School

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant or are not provided.
Location Description	Cafeteria/Gym Stairs ST-1
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

Handrails are only provided on one side of the stairs. Handrail extensions are not provided at the bottom and top of the stairs.

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. 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 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
10 LF	305.14	\$ 3,051

Photos for Barrier ID: AX525917



Walterville Elementary School Walterville Elementary School

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant or are not provided.
Location Description	Cafeteria/Gym Stairs ST-2
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

Handrails are only provided on one side of the stairs. Handrail extensions are not provided at the bottom and top of the stairs.

Handrail Bottom Extension Length 0"

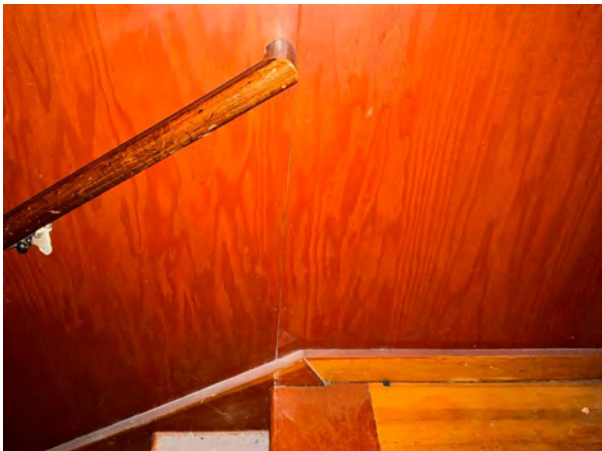
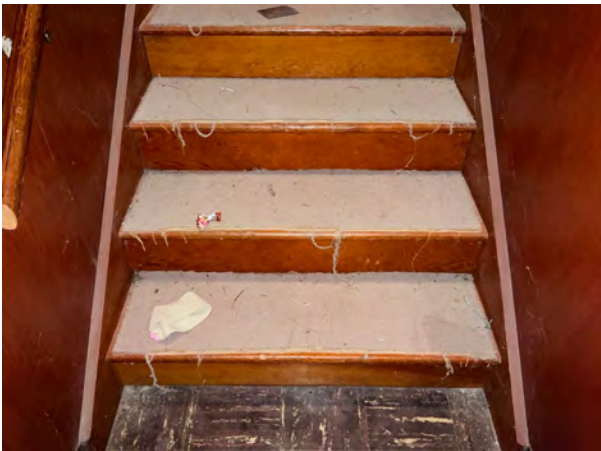
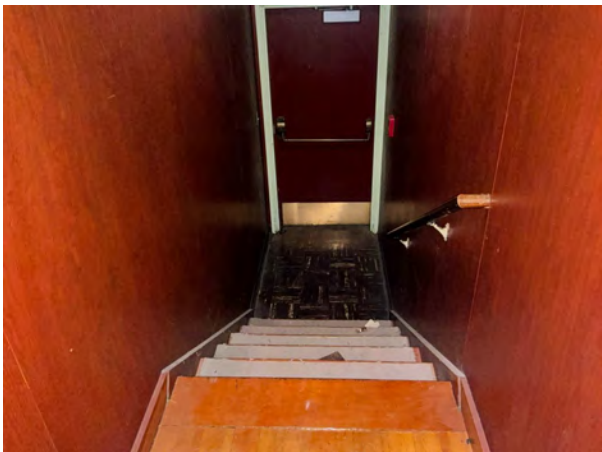
Handrail Top Extension Length 0"

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. 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 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
10 LF	305.14	\$ 3,051
<hr/>		
Priority	1	
<hr/>		

Photos for Barrier ID: AX525918



Walterville Elementary School Site

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	305.2; 404.2
Barrier Detail	The maneuvering clearance at the accessible door is not level and clear.
Location Description	Classroom Doors
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

For a forward approach on the pull side of the door, the maneuvering clearance has slopes up to 4.1%.

Highest Running Slope	4.1%
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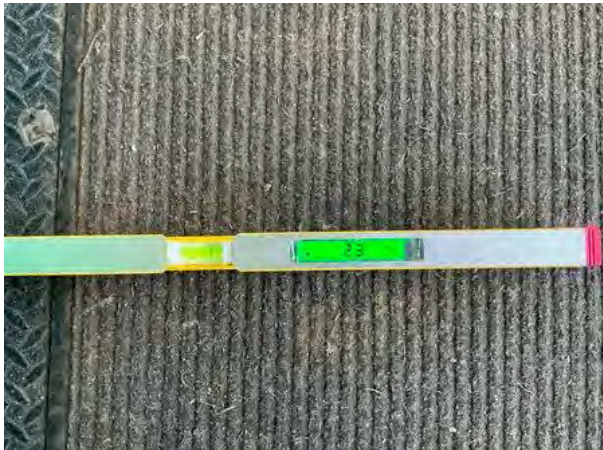
Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear with maximum slope 1:48 (2.08%) in any direction. 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.

Quantity	Unit Cost	Total Cost
12 EA	2,340.75	\$ 28,089
Priority	1	



40 44.07861461852542,-122.76246359143637



Walterville Elementary School Walterville Elementary School

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	Oregon Structural Specialty Code 1102.1.2.
Barrier Detail	
OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	
Location Description	Classrooms - Door Sample
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The opening force is 10 pounds.

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	685.15	\$ 685
Priority	1	

Photos for Barrier ID: AX525925



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.8	
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.		
Location Description	Common Spaces - Exterior Doors	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions		
The closing speed is a minimum of 2.73 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. This barrier must be removed in conjunction with barrier ID 561088. The cost of this barrier removal is covered under ID 561088 and therefore, the cost of this ID is shown as \$0. 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.		
Quantity	Unit Cost	Total Cost
2 EA	0.00	\$ 0
Priority	1	



Walterville Elementary School Site

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	305.2; 404.2
Barrier Detail	The maneuvering clearance at the accessible door is not level and clear.
Location Description	Common Spaces Exterior Doors
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

For a forward approach on the pull side of the doors, the maneuvering clearances have slopes up to 6.9%.

Highest Running Slope	6.9%
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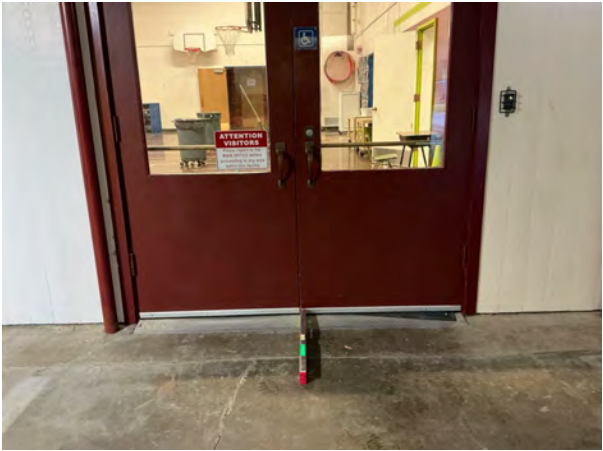
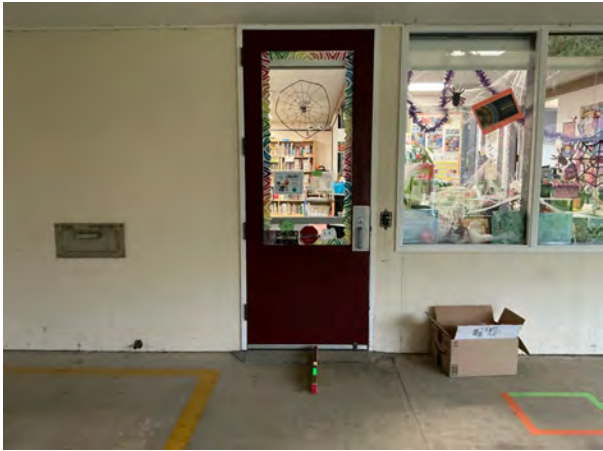
Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear with maximum slope 1:48 (2.08%) in any direction. 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.

Quantity	Unit Cost	Total Cost
8 EA	2,340.75	\$ 18,726
Priority	1	



62 44.078455652247264,-122.76199018154524



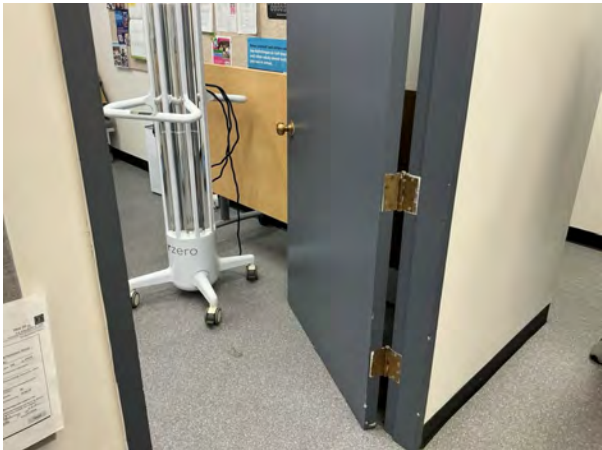
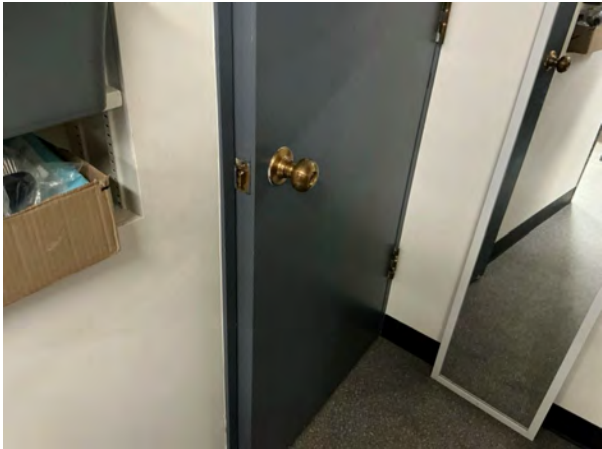
Walterville Elementary School Walterville Elementary School

Assembly	Entrance to Building	
Type	Building Entrance-Door	
ADA Standard	Oregon Structural Specialty Code 1102.1.2.	
Barrier Detail	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	
Location Description	Common Spaces Exterior Doors	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The opening force is up to 11 pounds.	
Resolution	Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 561089. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]	
Quantity	Unit Cost	Total Cost
6 EA	685.15	\$ 4,111
Priority	1	



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route	
Type	Door	
ADA Standard	309, 404.2.7	
Barrier Detail		
The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".		
Location Description		
Common Spaces Interior Doors		
Observed		
Nov 20, 2024 by lina.sarikhani@bureauveritas.com		
Site Conditions		
The door hardware is a knob that requires tight grasping and twisting of the wrist to operate.		
Resolution		
Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. 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. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.]		
Quantity	Unit Cost	Total Cost
8 EA	548.50	\$ 4,388
Priority	1	



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.9	
Barrier Detail		
The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.		
Location Description	Common Spaces Interior Doors	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The opening force is up to 11 pounds.	
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. This barrier must be removed in conjunction with barrier ID 525920. 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.		
Quantity	Unit Cost	Total Cost
3 EA	685.15	\$ 2,055
Priority	1	



Walterville Elementary School Walterville Elementary School

Assembly Interior Access Route

Type Door

ADA Standard 404.2.8

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.

Location Description Common Spaces Interior Doors

Observed Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The closing speed is as little as 2.73 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. This barrier must be removed in conjunction with barrier ID 535919. The cost of this barrier removal is covered under ID 525919 and therefore, the cost of this ID is shown as \$0. 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.

Quantity	Unit Cost	Total Cost
2 EA	0.00	\$ 0

Priority 1

Photos for Barrier ID: AX525920



Walterville Elementary School Site

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	305.2; 404.2
Barrier Detail	The maneuvering clearance at the accessible door is not level and clear.
Location Description	Exterior Gate G-1
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

For a forward approach on the pull side of the gate, the maneuvering clearance has a slope of 2.6%.

Highest Cross Slope	2.6%
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Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear with maximum slope 1:48 (2.08%) in any direction. 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.

Quantity	Unit Cost	Total Cost
1 EA	2,340.75	\$ 2,341
Priority	1	

Map for Barrier ID: AX525904



17 +44.078525, -122.762578



Walterville Elementary School Site

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	305.2; 404.2
Barrier Detail	The maneuvering clearance at the accessible door is not level and clear.
Location Description	Exterior Gate G-1
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

For a forward approach on the push side of the door, the maneuvering clearance has a slope of 2.4%.

Highest Cross Slope	2.4%
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Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear with maximum slope 1:48 (2.08%) in any direction. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" 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.

Quantity	Unit Cost	Total Cost
1 EA	2,340.75	\$ 2,341
Priority	1	

Map for Barrier ID: AX525922



35 44.078525,-122.762578

Photos for Barrier ID: AX525922



Walterville Elementary School Walterville Elementary School

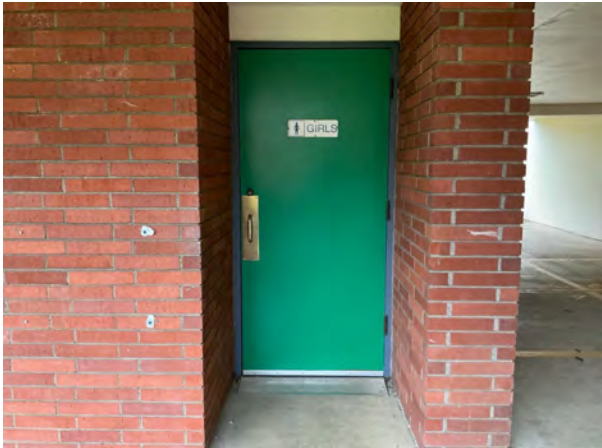
Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	Oregon Structural Specialty Code 1102.1.2.
Barrier Detail	
OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	
Location Description	Girl's Restroom RR-3
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The opening force is 12 pounds.

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 525933. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	685.15	\$ 685
Priority	1	

Photos for Barrier ID: AX525932



Walterville Elementary School Walterville Elementary School

Assembly Entrance to Building

Type Building Entrance-Door

ADA Standard 404.2.8

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.

Location Description Girl's Restroom RR-3

Observed Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The closing speed is 3.88 seconds from 90 degrees to a position 12 degrees from latch.

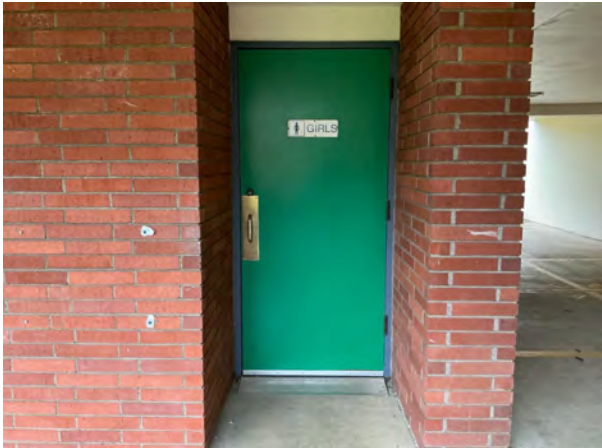
Resolution

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. This barrier must be removed in conjunction with barrier ID 525932. The cost of this barrier removal is covered under ID 525932 and therefore, the cost of this ID is shown as \$0. 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.

Quantity	Unit Cost	Total Cost
1 EA	0.00	\$ 0

Priority 1

Photos for Barrier ID: AX525933



Walterville Elementary School Site

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	305.2; 404.2
Barrier Detail	The maneuvering clearance at the accessible door is not level and clear.
Location Description	Girl's Restroom RR-3
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

For a forward approach on the pull side of the door, the maneuvering clearance has a slope of 2.6%.

Highest Running Slope	2.6%
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Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear with maximum slope 1:48 (2.08%) in any direction. 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.

Quantity	Unit Cost	Total Cost
1 EA	2,340.75	\$ 2,341
Priority	1	

Map for Barrier ID: AX525936



49 44.078987465029485,-122.76227851901434

Photos for Barrier ID: AX525936



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description	Girl's Restroom RR-5
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Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
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Site Conditions

For an approach from the latch side on the push side of the door with a closer, the maneuvering clearance depth is 40 inches perpendicular to the door.

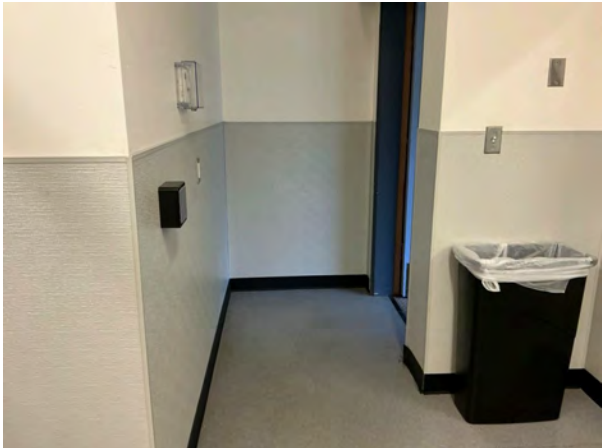
Resolution

Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 24" 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.

Quantity	Unit Cost	Total Cost
1 EA	2,340.75	\$ 2,341

Priority	1
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Photos for Barrier ID: AX525956



Walterville Elementary School Walterville Elementary School

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	404.2; Table 404.2.4.1

Barrier Detail

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

Location Description	Library
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Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
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Site Conditions

For a front approach on the push side of the door with a latch and closer, the latch side clearance is 1-3/8 inches.

Width	1-3/8"
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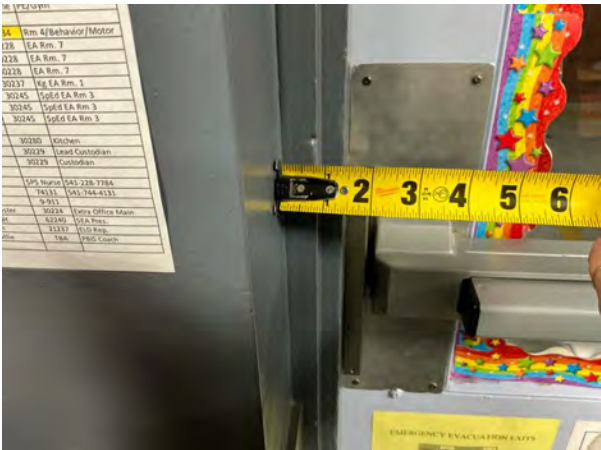
Resolution

Redesign to provide the required maneuvering clearance at the push side of the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" 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.

Quantity	Unit Cost	Total Cost
1 EA	2,340.00	\$ 2,340

Priority	1
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Photos for Barrier ID: AX525928



Walterville Elementary School Walterville Elementary School

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Library to Main Office

Observed Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

For a front approach on the pull side of the door, the latch side maneuvering clearance is 2-3/4 inches.

Width 2-3/4"

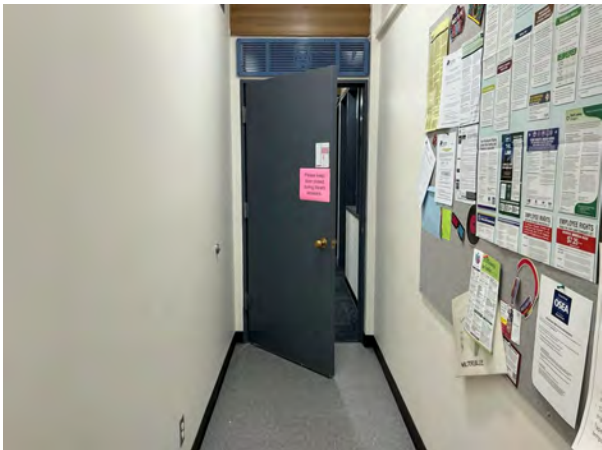
Resolution

Redesign to provide the required maneuvering clearance on the push side 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.

Quantity	Unit Cost	Total Cost
1 EA	2,340.00	\$ 2,340

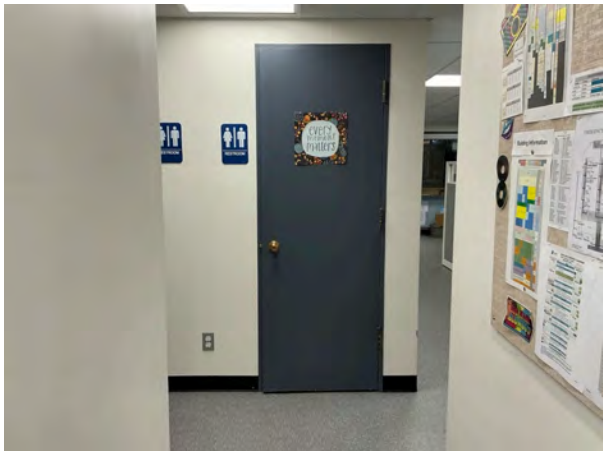
Priority 1

Photos for Barrier ID: AX525931



Walterville Elementary School Walterville Elementary School

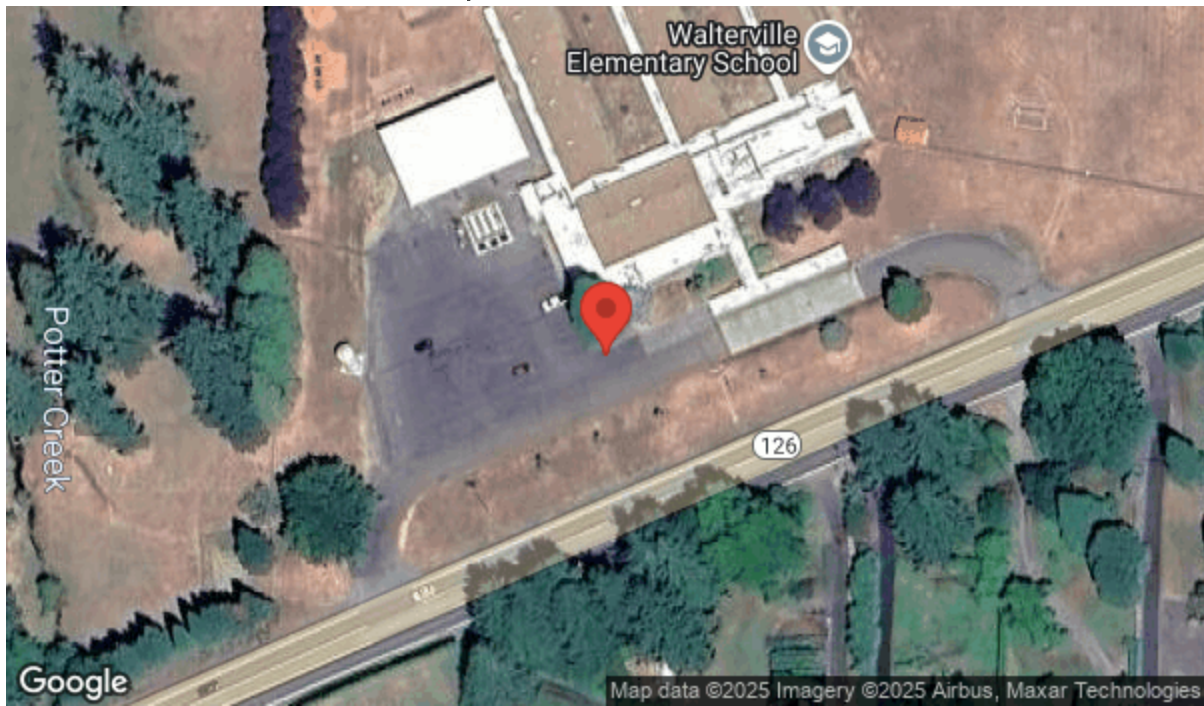
Assembly	Interior Access Route	
Type	Door	
ADA Standard	307.4, 404.2.3	
Barrier Detail	The door has less than 32" clear width.	
Location Description	Main Office Restrooms RR-1 & 2	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The clear width of the doors is 25 inches.	
Width	25"	
Resolution	<p>Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]</p>	
Quantity	Unit Cost	Total Cost
2 EA	4,867.20	\$ 9,734
Priority	1	



Walterville Elementary School Site

Assembly	Accessible Parking	
Type	Parking Space-Van	
ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6	
Barrier Detail		
OREGON: Signage and/or pavement markings is/are not compliant for the van accessible space.		
Location Description	Parking Lot P1	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions		
There are 46 total parking spaces requiring 1 van accessible and 1 standard accessible parking space. There are 2 standard accessible parking spaces, and no van accessible parking spaces provided. Signage for a van accessible parking stall is needed.		
Resolution		
Provide compliant signage and pavement markings for the van accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility. Signs identifying van accessible spaces shall contain the designation "van accessible". Where 5 or more accessible parking spaces are required, van stall signage shall designate one van accessible stall "wheelchair use only" in addition to "van accessible". 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. The International Symbol of Accessibility (ISA) shall be painted onto the pavement centered at the foot of the stall within the stall depth. Pavement lines shall be white 4" wide lines. Pavement markings and stencils are required to be white and should be retroreflective. The use of blue curb and blue background on pavement marking stencils is optional. Refer to the diagrams below.		
Quantity	Unit Cost	Total Cost
1 EA	524.16	\$ 524
Priority	1	

Map for Barrier ID: AX527849



73 +44.078183, -122.762304

Photos for Barrier ID: AX527849



Walterville Elementary School Site

Assembly	Accessible Parking
Type	Parking Space-Van
ADA Standard	Oregon Revised Statutes 447.233-2(b),(c),(d),(f); ADA 502.1
Barrier Detail	OREGON: The van accessible stall pavement markings are not compliant.
Location Description	Parking Lot P1
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

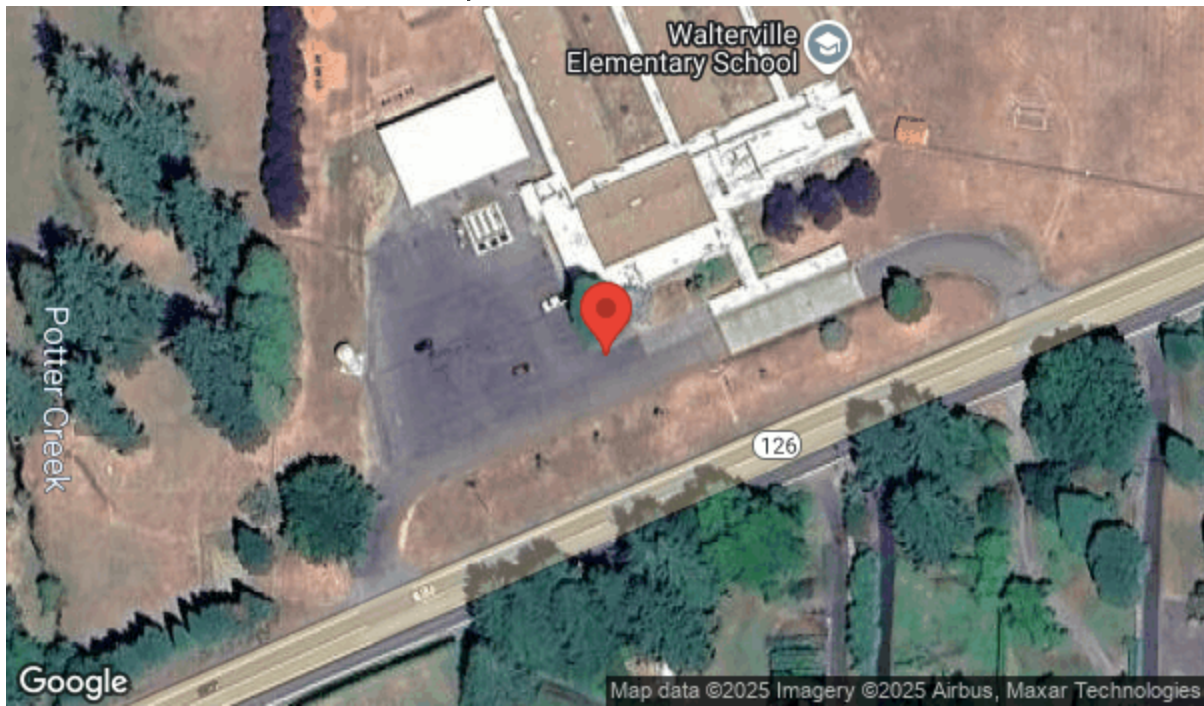
There are 46 total parking spaces requiring 1 van accessible and 1 standard accessible parking space. There are 2 standard accessible parking spaces, and no van accessible parking spaces provided. Striping for a van accessible parking stall is needed.

Resolution

Provide a van stall marked with painted lines 4" wide. Provide a van stall which is minimum 9' (108") wide. 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.] Paint the International Symbol of Accessibility (ISA) on the pavement in white retroreflective paint at the entry end of the stall centered between the painted side lines. The ISA shall have minimum dimensions of 28" height and 24" width OR standard dimensions 41" height and 36" width.

Quantity	Unit Cost	Total Cost
1 EA	786.24	\$ 786
Priority	1	

Map for Barrier ID: AX554253



74 +44.078183, -122.762304

Photos for Barrier ID: AX554253



Walterville Elementary School Site

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	R204, R302.7.3
Barrier Detail	PROWAG - The opening in the drain or grate is more than 1/2".
Location Description	Accessible Route to Basketball Court
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The accessible route has a drain grate with openings of 1 inch by 3-1/2 inches.

Resolution

Remove and replace with an ADA compliant grate that has openings no greater than 1/2" wide in one direction, and elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel. Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2" (13 mm) diameter'. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

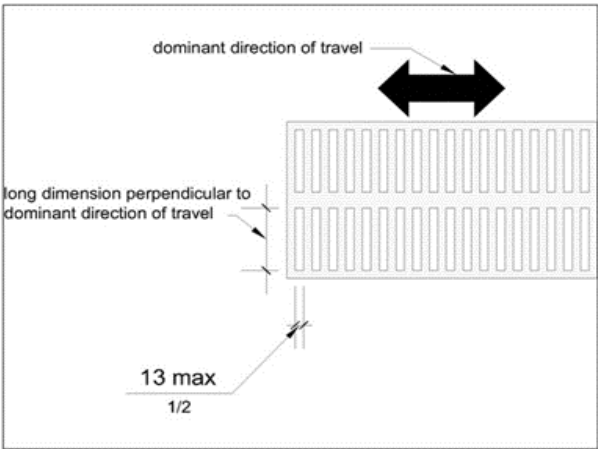
Quantity	Unit Cost	Total Cost
1 EA	936.00	\$ 936
Priority	2	

Map for Barrier ID: AX525901



14 +44.078964, -122.762320

Photos for Barrier ID: AX525901



Walterville Elementary School Site

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	R204, R302.7.3
Barrier Detail	PROWAG - The opening in the drain or grate is more than 1/2".
Location Description	Accessible Route to Playground
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The accessible route to the playground has drain grates with openings of 1 inch by 3-1/2 inches.

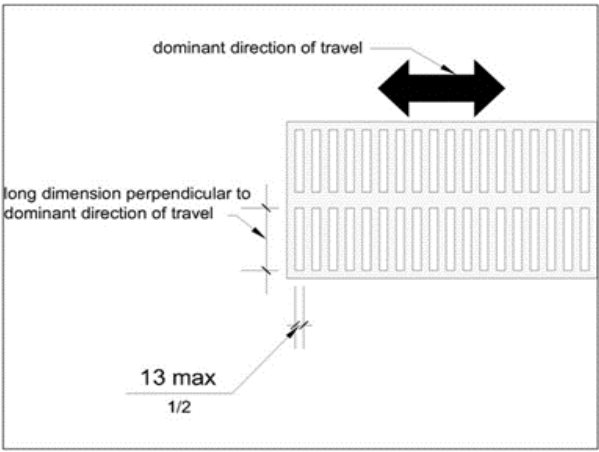
Resolution

Remove and replace with an ADA compliant grate that has openings no greater than 1/2" wide in one direction, and elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel. Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2" (13 mm) diameter'. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
1 EA	936.00	\$ 936
Priority	2	



13 +44.078893, -122.762609



Walterville Elementary School Site

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	R204, R302.7.3
Barrier Detail	PROWAG - The opening in the drain or grate is more than 1/2".
Location Description	Accessible Route to Vegetable Garden
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The accessible route has a drain grate with openings of 1 inch by 3-1/2 inches.

Resolution

Remove and replace with an ADA compliant grate that has openings no greater than 1/2" wide in one direction, and elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel. Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2" (13 mm) diameter'. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

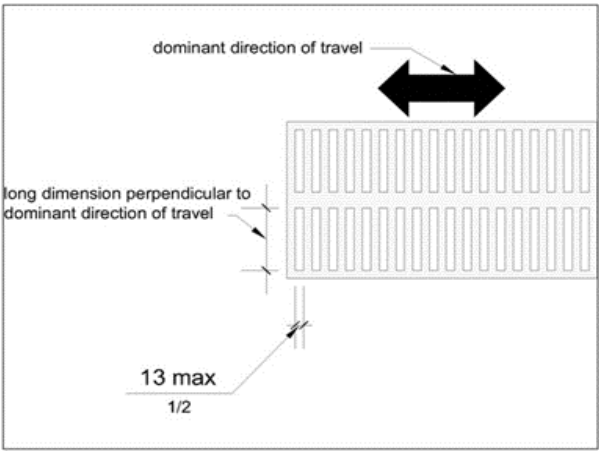
Quantity	Unit Cost	Total Cost
1 EA	936.00	\$ 936
Priority	2	

Map for Barrier ID: AX525902



15 +44.079050, -122.762032

Photos for Barrier ID: AX525902



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route
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Type	Sink
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ADA Standard	606.2 exceptions 4 and 5
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Barrier Detail

The sink used primarily by children aged 6 to 12 has over 31" max. ht. rim. OR does not have knee clearance of 24" min. above finished floor (parallel approach permitted for children aged 5 and younger).

Location Description	Classroom sample
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Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
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Site Conditions

The sink rim is 36-1/4 inches above the floor. The knee and toe clearance are obstructed by the cabinets below the sink.

Height	36-1/4"
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Resolution

Relocate children's use sink to compliant height with knee and toe clearances. It is recommended that the sink which is used by children ages 6 to 9 be installed at 31" maximum height with knee clearance to 24" height provided (see exception 4 below). 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
1 EA	1,347.84	\$ 1,348
<hr/>		
Priority	2	
<hr/>		

Photos for Barrier ID: AX525923



Walterville Elementary School Walterville Elementary School

Assembly	Entrance to Building	
Type	Building Entrance-Door	
ADA Standard	404.2.11	
Barrier Detail	The bottom of the entry door vision light is higher than 43".	
Location Description	Classrooms - Door Sample	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The bottom of the vision lite is 44-1/2 to 49 inches above the floor.	
Height	44-1/2" - 49"	
Resolution	<p>Provide a door with the bottom of at least one of the glazing panels that permit viewing through the panels located 43" maximum above the finish floor. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]</p>	
Quantity	Unit Cost	Total Cost
2 EA	4,867.20	\$ 9,734
Priority	2	



Walterville Elementary School Site

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.10
Barrier Detail	The gate does not have a smooth surface within 10" of the ground.
Location Description	Exterior Gates G-1 & G-2
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The gates have metal bars extending from the bottom of the frame within 10 inches of the ground.

Resolution

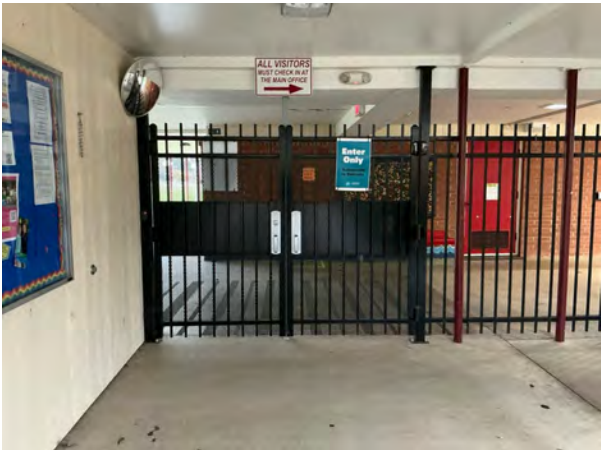
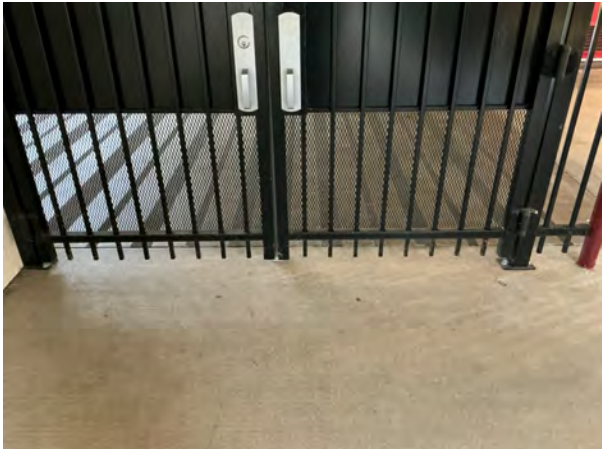
Provide a swinging gate with a smooth surface within 10" of the ground, measured vertically on the push side of the gate and extending the full width of the gate. Parts creating horizontal or vertical joints in the surfaces shall be within 1/16" of the same plane as the other. Cavities created by adding kick plates shall be capped.

Quantity	Unit Cost	Total Cost
3 EA	299.52	\$ 899
Priority	2	

Map for Barrier ID: AX525907



20 44.078525,-122.762578



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route	
Type	Sink	
ADA Standard	306.2 and 606.3	
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).		
Location Description	Faculty Lounge	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions		
The sink rim is 36 inches above the floor. The knee and toe clearance are obstructed by the cabinets below the sink.		
Height	36"	
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.		
Quantity	Unit Cost	Total Cost
1 EA	1,347.84	\$ 1,348
Priority	2	



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route	
Type	Service Counter	
ADA Standard	904.4	
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.		
Location Description	Main Office	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The counter is 38-3/4 inches above the finished floor.	
Height	38-3/4"	
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.		
Quantity	Unit Cost	Total Cost
3 LF	1,126.01	\$ 3,378
Priority	2	



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route
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Type	Sink
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ADA Standard	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).

Location Description	Nurse's Office
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Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
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Site Conditions

The sink rim is 36-1/4 inches above the floor. The knee and toe clearance are obstructed by the cabinets below the sink.

Height	36-1/4"
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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.

Quantity	Unit Cost	Total Cost
1 EA	1,347.84	\$ 1,348

Priority	2
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Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Boy's Restroom RR-4
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The lavatory drainpipe and water supply lines are not fully insulated.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
3 EA	121.68	\$ 365
Priority	3	

Photos for Barrier ID: AX525941



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	Boy's Restroom RR-4
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The rear grab bar extends 18-1/2 inches from the centerline of the water closet on the wide side.

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open 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.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. 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
1 EA	664.56	\$ 665
Priority	3	



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.1
Barrier Detail	The side grab bar at the water closet is not compliant.
Location Description	Boy's Restroom RR-4
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The side grab bar is mounted 12-1/2 inches from the rear wall.

Resolution

Remove and install a compliant side grab bar. 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. Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. 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
1 EA	664.56	\$ 665
Priority	3	



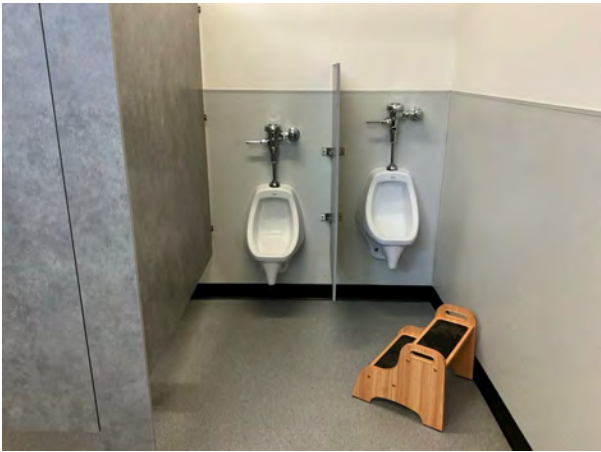
Walterville Elementary School Walterville Elementary School

Assembly	Restroom	
Type	Restroom/Bathroom - Water Closet	
ADA Standard	604.2	
Barrier Detail		
The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.		
Location Description	Boy's Restroom RR-4	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The centerline of the water closet is 19-1/2 inches from the side wall.	
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
1 EA	1,179.36	\$ 1,179
Priority	3	



Walterville Elementary School Walterville Elementary School

Assembly	Restroom	
Type	Restroom/Bathroom-Urinal	
ADA Standard	605.3; 305	
Barrier Detail	The clear floor space at the urinal is less than minimum 30" by minimum 48".	
Location Description	Boy's Restroom RR-4	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The clear space at the urinal is 26-1/4 inches wide.	
Width	26-1/4"	
Resolution	Redesign to provide clear space at the urinal for a forward approach, The clear floor or ground space shall be 30" minimum by 48" minimum, with the 30" dimension parallel with the rear wall behind the urinal. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. 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.]	
Quantity	Unit Cost	Total Cost
1 EA	2,059.20	\$ 2,059
Priority	3	



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	Cafeteria/Gym RR-6
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The restroom does not have the minimum required depth and width.

Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. 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". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. 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 inches 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 and shall comply with 306.2. 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. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T-shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	22,464.00	\$ 22,464

Photos for Barrier ID: AX525916



Walterville Elementary School Walterville Elementary School

Assembly Interior Access Route

Type Stairs

ADA Standard 2009 ANSI A117.1-504.5.1

Barrier Detail

2009 ANSI A117.1: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Location Description Cafeteria/Gym Stairs ST-1

Observed Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The leading edge of the landing and treads does not have visual contrast. The stair has 6 risers.

Resolution

Provide light-on-dark or dark-on-light visual contrast on the leading 2" of each tread, in contrast with the remaining portion of the tread surface. [Exterior stairs are required to be compliant where the stairs are part of a path of travel leading to designated exterior areas of refuge from the designated accessible emergency exit from the building. Existing buildings are generally required to have one accessible interior path of travel from every accessible space within the building for emergency purposes. Refer to the emergency/fire plan approved by the appropriate local authority.]

Quantity	Unit Cost	Total Cost
6 EA	65.89	\$ 395
Priority	3	

Photos for Barrier ID: AX525939



Walterville Elementary School Walterville Elementary School

Assembly Interior Access Route

Type Stairs

ADA Standard 2009 ANSI A117.1-504.5.1

Barrier Detail

2009 ANSI A117.1: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Location Description Cafeteria/Gym Stairs ST-2

Observed Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

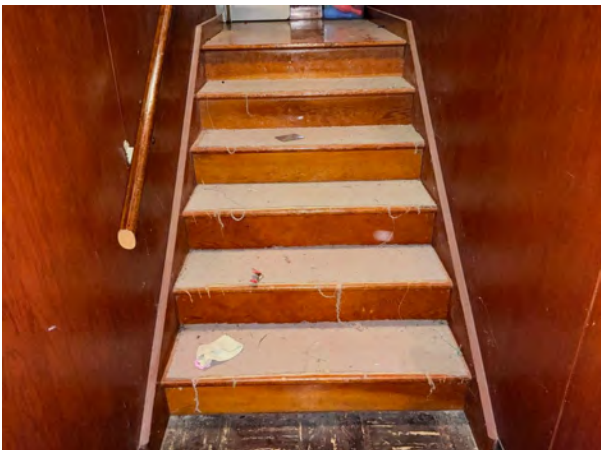
The leading edge of the landing and treads does not have visual contrast. The stair has 6 risers.

Resolution

Provide light-on-dark or dark-on-light visual contrast on the leading 2" of each tread, in contrast with the remaining portion of the tread surface. [Exterior stairs are required to be compliant where the stairs are part of a path of travel leading to designated exterior areas of refuge from the designated accessible emergency exit from the building. Existing buildings are generally required to have one accessible interior path of travel from every accessible space within the building for emergency purposes. Refer to the emergency/fire plan approved by the appropriate local authority.]

Quantity	Unit Cost	Total Cost
2 EA	65.89	\$ 132
Priority	3	

Photos for Barrier ID: AX525940



Walterville Elementary School Walterville Elementary School

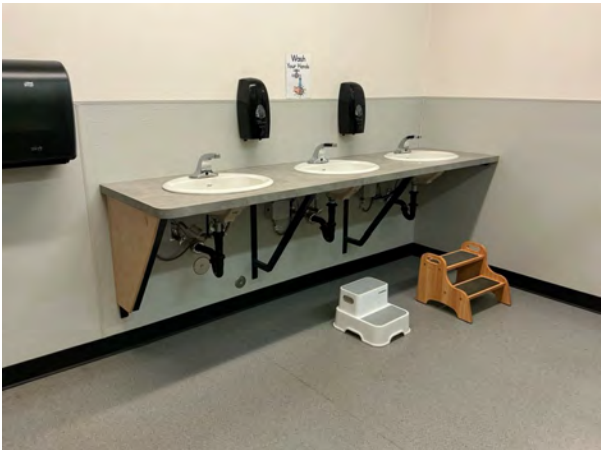
Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Girl's Restroom RR-3
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The lavatory drainpipe and water supply lines are not insulated.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
3 EA	121.68	\$ 365
Priority	3	

Photos for Barrier ID: AX525934



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	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
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Girl's Restroom RR-3
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	Four toilet stalls exist with no wheelchair accessible stall provided.

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
1 EA	4,950.00	\$ 4,950
Priority	3	



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Girl's Restroom RR-5
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The lavatory drainpipe and water supply lines are not insulated.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
3 EA	121.68	\$ 365
Priority	3	

Photos for Barrier ID: AX525950



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	Girl's Restroom RR-5
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com

Site Conditions

The rear grab bar extends 20 inches beyond the centerline of the water closet on the wide side.

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open 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.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. 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
1 EA	664.56	\$ 665
Priority	3	



Walterville Elementary School Walterville Elementary School

Assembly	Restroom	
Type	Restroom/Bathroom - Water Closet	
ADA Standard	604.8.1.2	
Barrier Detail	The wheelchair stall door is not self closing.	
Location Description	Girl's Restroom RR-5	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The wheelchair stall door is not self-closing.	
Resolution		
Remove hinge hardware and replace with hardware which provides self-closing of the door.		
Quantity	Unit Cost	Total Cost
1 EA	548.50	\$ 548
Priority	3	

Photos for Barrier ID: AX525955



Walterville Elementary School Walterville Elementary School

Assembly	Restroom	
Type	Restroom/Bathroom-Water Closet	
ADA Standard	604.5; 604.8.1.5	
Barrier Detail		
ADVISORY: The grab bars are not located per children's specifications in the wheelchair stall used primarily by children.		
Location Description	Girl's Restroom RR-5	
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com	
Site Conditions	The side grab bar is located 36 inches above the floor.	
Resolution		
It is recommended to install the grab bars at a height using children's specifications. [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".] Grab bars shall be installed in a horizontal position, at a height of 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" 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 from the rear wall.		
Quantity	Unit Cost	Total Cost
1 EA	0.00	\$ 0
Priority	3	



Walterville Elementary School Walterville Elementary School

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	Main Office Restrooms RR-1 & 2
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	The two single user restrooms do not have the minimum required clear width.

Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. 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". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. 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 inches 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 and shall comply with 306.2. 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. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T-shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
2 EA	22,464.00	\$ 44,928

Photos for Barrier ID: AX525911



Walterville Elementary School Walterville Elementary School

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	211.1; 211.2; 602; 309
Barrier Detail	
The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	
Location Description	Cafeteria/Gym Drinking Fountain DF-1
Observed	Nov 20, 2024 by lina.sarikhani@bureauveritas.com
Site Conditions	A standing height drinking fountain is not provided.

Resolution

Install accessible drinking fountain(s). No fewer than two drinking fountains shall be provided; at two levels or one hi-lo unit. If more than two fountains are provided, 50% should be high (standing height) and 50% low (wheelchair) units. Low (wheelchair) units shall have a clear floor or ground space positioned for a forward approach and centered on the unit. Knee and toe clearance shall be provided. Knee clearance shall be minimum 30" wide, and extend to 27" height minimum above finished floor. Knee clearance shall be 11" deep minimum at 9" height, and 8" deep minimum at 27" height. Toe clearance requirement is 25" deep at 9" above grade. [EXCEPTION: A parallel approach shall be permitted at units for children's use (12 and under) where the spout is 30" maximum above the finish floor or ground and is 3- 1/2" maximum from the front edge of the unit, including bumpers.] Spout outlets of drinking fountains for wheelchairs shall be 36" maximum above the finish floor or ground. The spout shall be located 15" minimum from the vertical support and 5" maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4" high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3" from the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3" and 5" maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. Spout outlets of drinking fountains for standing persons shall be 38" minimum and 43" maximum above the finish floor or ground. Operable parts shall be placed within one or more of the allowable reach ranges. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	7,035.72	\$ 7,036
Priority	4	

