Universal Design & Accessibility Scoping

for Outdoor Recreation Facilities  
(Architectural Barriers Act (ABA) Accessibility Standards)

National Park Service (NPS) - Denver Service Center (DSC) | 10-25-24

Use for campgrounds, picnic areas, overlooks, trailheads, trails and beach access routes, fishing and boating. Complete where applicable. For checkboxes, N/A=Not Applicable.

Park: Click or tap here to enter text.

Project Title: Click or tap here to enter text.

PMIS Number: Click or tap here to enter text.  
  (Project Management Information System)

Prepared By: Click or tap here to enter text.

Date: Click or tap to enter a date.

# Programs and Activities Provided at this Site/Facility

| Site Arrival | Amenities | Interpretive Programs | Site Programs |
| --- | --- | --- | --- |
| Car Parking | Benches/Seating | Amphitheater | Picnicking |
| Bus Parking | Restrooms | Brochures/Handouts | Camping-Recreational Vehicle (RV) Back-in |
| Recreational Vehicle (RV) Parking | Family Restrooms | Audiovisual Programs | Camping-Recreational Vehicle (RV) Pull-through |
| Overflow/Overnight Parking | Changing Rooms/Showers | Exhibits | Camping-Tent |
| Emplyee Parking | Trash/Recycling | Waysides | Camping-Group |
| Free Collection Station | Rental Lockers | Large Scale Map | Camp Host Sites |
| Dump Station | Picnic Tables | Wayfinding Signs | Hiking |
| Alternate Transportation | Shelters | Cultural Landcape | Overlook |
| Bus/Shuttle Stop | Water Stations | Special Events | Boating |
| Service Areas | Grill/Fire Ring | Kiosks | Swimming |
| Walk Paths | Bear-proof Food Locker | Ranger-led Walks/Programs | Beach |
| Bike Paths | Eletrical Hook-ups | Self-Guided Walks | Sports Fields/Courts |
| Other: | Water Hook-ups | Campsite Signs/Markers | Bicycles/Boat Rentals |
| Other: | Sewer Hook-ups | Other: | Other: |
| Other: | Other: | Other: | Other: |
| Other: | Other: | Other: | Other: |
| Other: | Other: | Other: | Other: |

# Universal Design

The design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design. A human-centered design with all users in mind.

## [The Principles of Universal Design](https://design.ncsu.edu/wp-content/uploads/2022/11/principles-of-universal-design.pdf) (North Carolina State University (NCSU) > [Center for Universal Design](https://design.ncsu.edu/research/center-for-universal-design/)) - Utilize throughout the design process to provide a facility usable by all.

1. Yes No N/A **Principle 1: Equitable Use**  
   The design is useful and marketable to people with diverse abilities. Is the same means of use provided for all users, identical whenever possible, equivalent when not?
2. Yes No N/A **Principle 2: Flexibility in Use**  
   Does the design accommodate a wide range of individual preferences and abilities? Is a choice of method provided?
3. Yes No N/A **Principle 3: Simple and Intuitive Use**  
   Use of the design is easy to understand, regardless of the user’s experience, knowledge, language skills, or current concentration level.
4. Yes No N/A **Principle 4: Perceptible Information**  
   Does the design communicate necessary information effectively to the user, regardless of ambient conditions or the user's sensory abilities?
5. Yes No N/A **Principle 5: Tolerance for Error**  
   Is there a tolerance for error? Does the design minimize hazards and adverse consequences of accidental or unintended actions?
6. Yes No N/A **Principle 6: Low Physical Effort**  
   Does the design require low physical effort? Can the design be used efficiently and comfortably and with a minimum of fatigue?
7. Yes No N/A **Principle 7: Size and Space for Approach and Use**  
   Is there appropriate size and space provided for approach, reach, manipulation, and use regardless of user's body size, posture, or mobility? Is there adequate space provided for using assistive devices or personal assistance?

## DSC Universal Design Best Practice Requirements

\*If requirement cannot be met, describe reason for departure and accommodations provided.

1. Yes No\* N/A **Integrated Pedestrian Routes**  
   Project is designed for all users to follow the same routes through the facility and site. Describe any departure:  
   Click or tap here to enter text.
2. Yes No\* N/A **Level Entrance**  
   Project is designed with no steps at primary entrances (visitor and employee). Staired secondary routes can be included on sloped sites. Describe any departure:  
   Click or tap here to enter text.
3. Yes No\* N/A **Covered Entry**  
   Project provides a covered entry and roof drains away from entry walk and entrance. Describe any departure:  
   Click or tap here to enter text.
4. Yes No\* N/A **Closed-in Parking and Drop-off**  
   Distance from drop-off and closest accessible parking space (car and RV/Bus) to accessible entrance of facility is 200 feet or less. Describe any departure:  
   Click or tap here to enter text.
5. Yes No\* N/A **Power Assist Entrance Doors**  
   Visitor use buildings provide power assist door openers on main accessible entrances. Describe any departure:  
   Click or tap here to enter text.
6. Yes No\* N/A **Accessibility Plans**  
   Provide accessibility plans to identify project universal design and accessibility goals. Include site plan with accessible parking and accessible routes with slope requirements; floorplans with accessible features, accessible routes, turning space, maneuvering space and reach ranges shown.  
   Click or tap here to enter text.

# [ABA Accessibility Standards](https://www.access-board.gov/aba/) - Chapter 2 Scoping Requirements

## [F208 Parking Spaces](https://www.access-board.gov/aba/#aba-f208)

Newly constructed parking facilities shall provide accessible parking spaces in accordance with Table F208.2. Where a parking facility provides separate types of parking spaces (car, recreational vehicle, bus, drop- off/unloading, etc.), Table F208.2 shall apply to each separate type of parking space provided.

**Parking Spaces:** Refer to **Table F208.2** under [F208.2 Minimum Number](https://www.access-board.gov/aba/#aba-f208_2).

Total number of parking spaces provided: Click or tap here to enter text.

Number of accessible parking spaces provided (including van spaces): Click or tap here to enter text.

Number of van accessible parking spaces provided: Click or tap here to enter text.

Number of RV/bus accessible parking spaces provided: Click or tap here to enter text.

* 1. Yes No N/A [F208.2 Minimum Number](https://www.access-board.gov/aba/#aba-f208_2)
  2. Yes No N/A [F208.2.4 Van Parking Spaces](https://www.access-board.gov/aba/#aba-f208_2_4)
  3. Yes No N/A [F208.3 Location](https://www.access-board.gov/aba/#aba-f208_3)
  4. Yes No N/A **Oversized Vehicle Location**  
     Accessible oversized parking spaces for recreational vehicles (RVs) and buses are located on the shortest accessible route from the oversized vehicle parking facility to an accessible entrance. Accessible spaces are 200 feet or less from entrance.
  5. Yes No N/A **Employee Parking Location**  
     Accessible employee parking spaces are located on the shortest accessible route from the employee parking area to an accessible employee entrance. Accessible spaces are 200 feet or less from entrance.
  6. Yes No N/A **Dispersed Locations**  
     Where parking serves more than 1 accessible entrance or program, accessible parking spaces are dispersed and located on the shortest accessible route (200 feet or less) to the accessible entrances or program.

## [F219 Assistive Listening Systems](https://www.access-board.gov/aba/#aba-f219)

* 1. Yes No N/A [F219.2 Required Systems](https://www.access-board.gov/aba/#aba-f219_2)
  2. Yes No N/A F216 Signs > [F216.10 Assistive Listening Systems](https://www.access-board.gov/aba/#aba-f216_10)  
     Assembly areas required by F219 to provide assistive listening systems have signs informing patrons of the availability of the assistive listening system.

## [F221 Assembly Areas](https://www.access-board.gov/aba/#aba-f221) including Outdoor Seating Areas/Amphitheaters

**Number of Wheelchair Spaces in Assembly Areas:** Refer to **Table F221.2.1.1** under [F221.2.1.1 General Seating](https://www.access-board.gov/aba/#aba-f221_2_1_1).

Number of seats in assembly area (theater or seating area, bench length/24 inches): Click or tap here to enter text.

Minimum number of required wheelchair spaces in aseembly area: Click or tap here to enter text.

Number of seats in exterior seating area: Click or tap here to enter text.

Minimum number of required wheelchair spaces in exterior seating area: Click or tap here to enter text.

* 1. Yes No N/A [F221.1 General](https://www.access-board.gov/aba/#aba-f221_1)
  2. Yes No N/A [F221.2.1 Number and Location](https://www.access-board.gov/aba/#aba-f221_2_1)
  3. Yes No N/A [F221.2.2 Integration](https://www.access-board.gov/aba/#aba-f221_2_2)
  4. Yes No N/A [F221.2.3 Lines of Sight and Dispersion](https://www.access-board.gov/aba/#aba-f221_2_3)
  5. Yes No N/A [F221.2.3.1 Horizontal Dispersion](https://www.access-board.gov/aba/#aba-f221_2_3_1) & [F221.2.3.2 Vertical Dispersion](https://www.access-board.gov/aba/#aba-f221_2_3_2)
  6. Yes No N/A [F221.3 Companion Seats](https://www.access-board.gov/aba/#aba-f221_3)
  7. Yes No N/A [F221.4 Designated Aisle Seats](https://www.access-board.gov/aba/#aba-f221_4)
  8. Yes No N/A [F221.5 Lawn Seating](https://www.access-board.gov/aba/#aba-f221_5)
  9. Yes No N/A **Exterior Seating Areas**  
     Site seating areas that accommodate 4 or more persons (2 benches or more) provide integrated wheelchair seating.

## [F235 Recreational Boating Facilities](https://www.access-board.gov/aba/#aba-f235)

* 1. Yes No N/A **Accessible Boat Slips and Boarding Piers**Accessible boat slips and boarding piers are designed on an accessible route from accessible parking.
  2. Yes No N/A [F235.2 Boat Slips](https://www.access-board.gov/aba/#aba-f235_2)
  3. Yes No N/A [F235.2.1 Dispersion](https://www.access-board.gov/aba/#aba-f235_2_1)
  4. Yes No N/A [F235.3 Boarding Piers at Boat Launch Ramps](https://www.access-board.gov/aba/#aba-f235_3)

## [F237 Fishing Piers and Platforms](https://www.access-board.gov/aba/#aba-f237)

* 1. Yes No N/A **Fishing Piers**Accessible fishing piers and platforms are on an accessible route from accessible parking.
  2. Yes No N/A [F237.1 General](https://www.access-board.gov/aba/#aba-f237_1)

## [F244 Camping Facilities](https://www.access-board.gov/aba/#aba-f244)

Refer to **Table F244.2** under[F244.2 Camping Units with Mobility Features](https://www.access-board.gov/aba/#aba-f244_2).

Total number of camping units provided: Click or tap here to enter text.

Minimum number of accessible camping units provided: Click or tap here to enter text.

* 1. Yes No N/A [F244.2 Camping Units with Mobility Features](https://www.access-board.gov/aba/#aba-f244_2)
  2. Yes No N/A [F244.2.2 Dispersion](https://www.access-board.gov/aba/#aba-f244_2_2)  
     (NPS guidance - consider size of sites (group, double sites), views, shade cover, do not place all accessible sites next to restrooms.)
  3. Yes No N/A [F244.2.3.1 Outdoor Constructed Features](https://www.access-board.gov/aba/#aba-f244_2_3_1)
  4. Yes No N/A [F244.2.3.2 Parking Spaces](https://www.access-board.gov/aba/#aba-f244_2_3_2)

[F244.2.3.2.1 Recreational Vehicles](https://www.access-board.gov/aba/#aba-f244_2_3_2_1)

[F244.2.3.2.2 Vehicles Other Than Recreational Vehicles](https://www.access-board.gov/aba/#aba-f244_2_3_2_2)

* 1. Yes No N/A [F244.2.3.3 Tent Pads and Tent Platforms](https://www.access-board.gov/aba/#aba-f244_2_3_3)
  2. Yes No N/A [F244.2.3.4 Camp Shelters](https://www.access-board.gov/aba/#aba-f244_2_3_4)
  3. Yes No N/A [F244.3 Outdoor Constructed Features in Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f244_3)
  4. Yes No N/A [F244.4 Pull-up Spaces for Recreational Vehicles at Dump Stations](https://www.access-board.gov/aba/#aba-f244_4)
  5. Yes No N/A [F244.5 Outdoor Recreation Access Routes](https://www.access-board.gov/aba/#aba-f244_5)

[F244.5.1 Routes Within Camping Units with Mobility Features](https://www.access-board.gov/aba/#aba-f244_5_1)

[F244.5.2 Routes to and Within Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f244_5_2)

[F244.5.2.1 Routes to Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f244_5_2_1)

[F244.5.2.2 Routes Within Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f244_5_2_2)

[F244.5.3 Routes to Adjacent Recreation Facilities](https://www.access-board.gov/aba/#aba-f244_5_3)

[F244.5.4 Location](https://www.access-board.gov/aba/#aba-f244_5_4)

## [F245 Picnic Facilities](https://www.access-board.gov/aba/#aba-f245)

Total number of picnic units provided for this project: Click or tap here to enter text.

Number of accessible picnic units provided for this project: Click or tap here to enter text.

* 1. Yes No N/A [F245.2.1 Picnic Facilities with Two or Fewer Picnic Units](https://www.access-board.gov/aba/#aba-f245_2_1)
  2. Yes No N/A [F245.2.2 Picnic Facilities with More Than Two Picnic Units](https://www.access-board.gov/aba/#aba-f245_2_2)
  3. Yes No N/A [F245.2.4 Dispersion](https://www.access-board.gov/aba/#aba-f245_2_4)
  4. Yes No N/A [F245.2.5.1 Outdoor Constructed Features](https://www.access-board.gov/aba/#aba-f245_2_5_1)
  5. Yes No N/A [F245.2.5.2 Parking Spaces](https://www.access-board.gov/aba/#aba-f245_2_5_2)
  6. Yes No N/A [F245.3 Outdoor Constructed Features in Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f245_3)
  7. Yes No N/A [F245.4 Outdoor Recreation Access Routes](https://www.access-board.gov/aba/#aba-f245_4)

[F245.4.1 Routes Within Picnic Units with Mobility Features](https://www.access-board.gov/aba/#aba-f245_4_1)

[F245.4.2 Routes to and Within Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f245_4_2)

[F245.4.2.1 Routes to Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f245_4_2_1)

[F245.4.2.2 Routes Within Common Use and Public Use Areas](https://www.access-board.gov/aba/#aba-f245_4_2_2)

[F245.4.3 Routes to Adjacent Recreation Facilities](https://www.access-board.gov/aba/#aba-f245_4_3)

[F245.4.4 Location](https://www.access-board.gov/aba/#aba-f245_4_4)

## [F246 Viewing Areas](https://www.access-board.gov/aba/#aba-f246)

* 1. Yes No N/A [F246.2 Distinct Viewing Locations](https://www.access-board.gov/aba/#aba-f246_2)
  2. Yes No N/A [F246.3 Outdoor Constructed Features](https://www.access-board.gov/aba/#aba-f246_3)
  3. Yes No N/A [F246.4 Outdoor Recreation Access Routes](https://www.access-board.gov/aba/#aba-f246_4)

## [F247 Trails](https://www.access-board.gov/aba/#aba-f247)

* 1. Yes No N/A [F247.1 General](https://www.access-board.gov/aba/#aba-f247_1)
  2. Yes No N/A [F247.2 Existing Trails](https://www.access-board.gov/aba/#aba-f247_2)
  3. Yes No N/A [F247.3 Trailheads](https://www.access-board.gov/aba/#aba-f247_3)
  4. Yes No N/A [F247.3.1 Outdoor Constructed Features](https://www.access-board.gov/aba/#aba-f247_3_1)
  5. Yes No N/A [F247.3.2 Outdoor Recreation Access Routes](https://www.access-board.gov/aba/#aba-f247_3_2)
  6. Yes No N/A [F247.4 Trail Facilities](https://www.access-board.gov/aba/#aba-f247_4)

[F247.4.1 Camping Facilities](https://www.access-board.gov/aba/#aba-f247_4_1)

[F247.4.2 Picnic Facilities](https://www.access-board.gov/aba/#aba-f247_4_2)

[F247.4.3 Viewing Areas](https://www.access-board.gov/aba/#aba-f247_4_3)

[F247.4.4 Routes](https://www.access-board.gov/aba/#aba-f247_4_4)

## [F248 Beach Access](https://www.access-board.gov/aba/#aba-f248)

* 1. Yes No N/A [F248.1 General](https://www.access-board.gov/aba/#aba-f248_1)
  2. Yes No N/A [F248.1.1 Facilities Serving Beaches](https://www.access-board.gov/aba/#aba-f248_1_1)
  3. Yes No N/A [F248.2 Minimum Number](https://www.access-board.gov/aba/#aba-f248_2)
  4. Yes No N/A [F248.3 Location](https://www.access-board.gov/aba/#aba-f248_3)

## [1019 Conditions for Exceptions](https://www.access-board.gov/aba/#aba-1019)

* 1. Yes No N/A [1019.1 General](https://www.access-board.gov/aba/#aba-1019_1)  
     For outdoor constructed features, tent pads and tent platforms, camp shelters, viewing areas, outdoor recreation access routes, trails, or beach access routes, this project will use **an exception in 1019.1 General**:
  2. Yes No N/A [1019.1 General](https://www.access-board.gov/aba/#aba-1019_1) > **Exception 1**
  3. Yes No N/A [1019.1 General](https://www.access-board.gov/aba/#aba-1019_1) > **Exception 2**
  4. Yes No N/A [1019.1 General](https://www.access-board.gov/aba/#aba-1019_1) > **Exception 3**
  5. Yes No N/A [1019.1 General](https://www.access-board.gov/aba/#aba-1019_1) > **Exception 4**
  6. Basis for exception determination:  
     Click or tap here to enter text.

## Notes

Click or tap here to enter text.