

SOUTH WHIDBEY ELEMENTARY

Inclusive Play

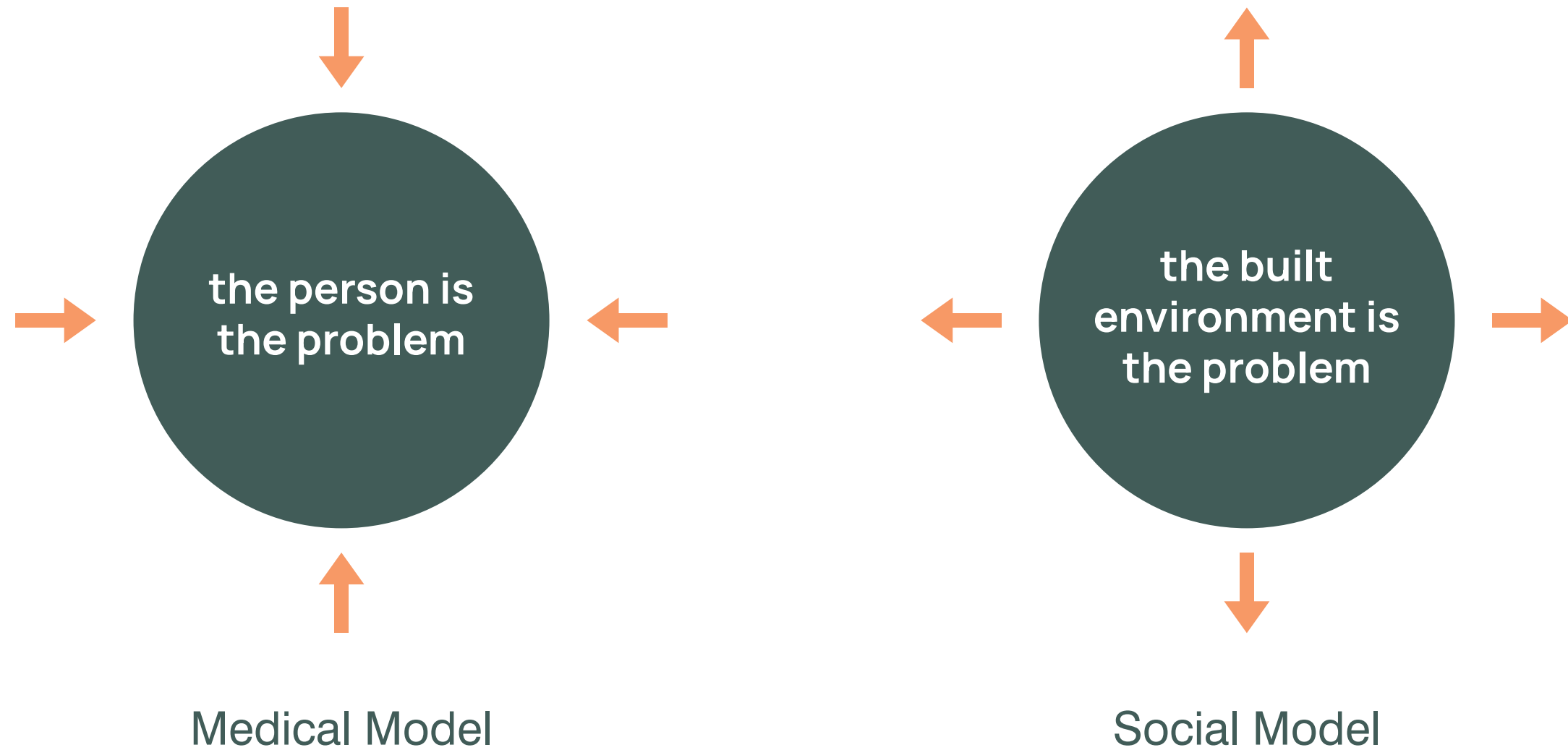
Preliminary Concept Package
Fora Landscape Architects
02/12/2024

fora

WHAT IS INCLUSIVE PLAY?

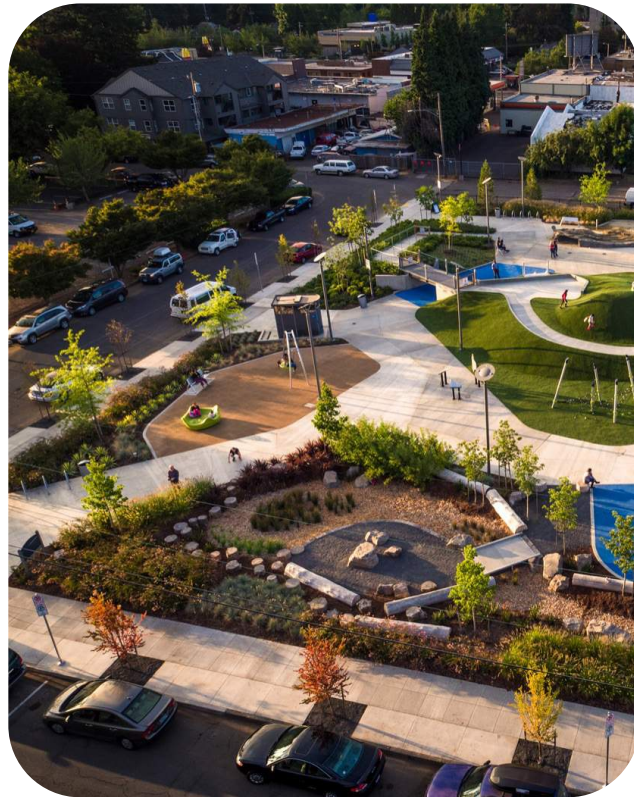


WHAT IS A DISABILITY?



WHAT IS INCLUSIVE PLAY?

Minimum ADA Requirements



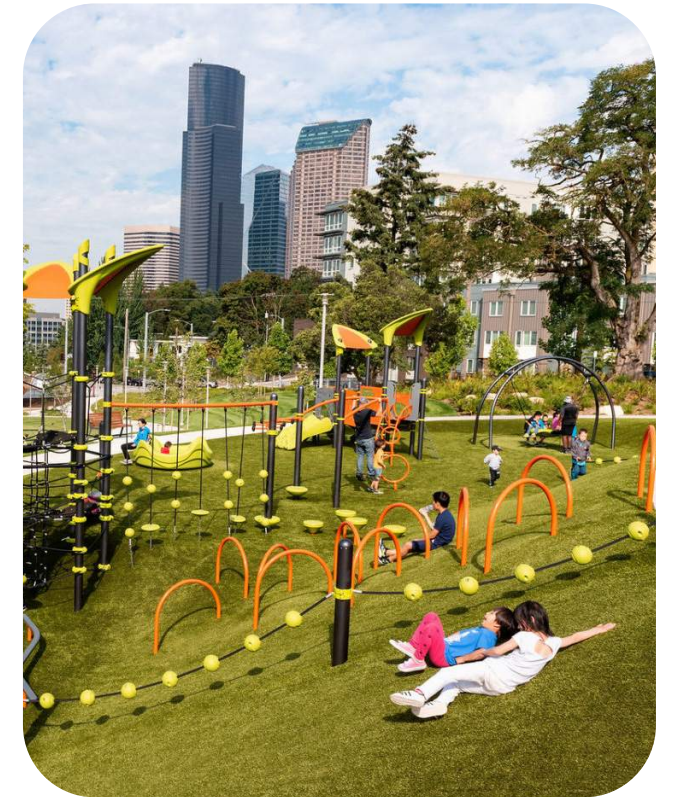
- 1 An accessible path from the building or parking lot to the edge of the play area.



- 2 An accessible path from the edge of the play area to the play equipment.



- 3 At least 1 ground level play component for every 2-4 elevated play components along the accessible path.



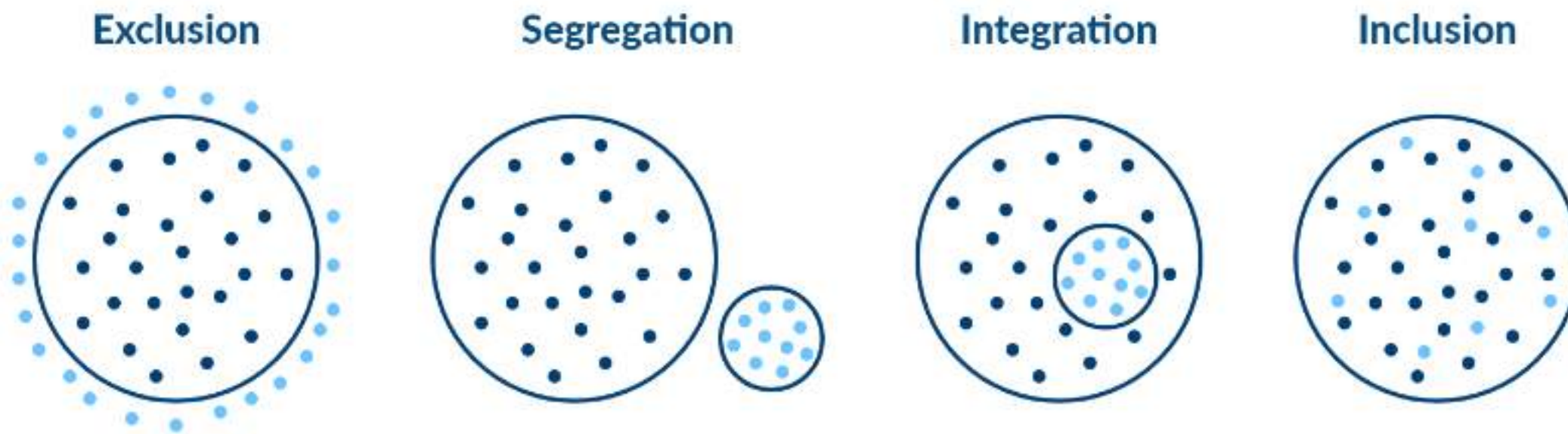
- 4 Surfacing that complies with ASTM 1951 (Determination of Accessibility of Surface Systems Under and Around Playground Equipment).

WHAT DOESN'T WORK WELL



WHAT IS INCLUSIVE PLAY?

Principals of Inclusive Play - Beyond the Minimum!



WHAT IS INCLUSIVE PLAY?

Principals of Inclusive Play - Beyond the Minimum!

Equitable	The design is useful and marketable to people with diverse abilities.
Flexible in Use	The design accommodates a wide range of individual preferences and abilities.
Simple & Inclusive	Use of the design is easy to understand, regardless of the user's experience, knowledge, language skills or current concentration level.
Perceptible Information	The design communicates necessary information effectively to the user, regardless of ambient conditions or the user's sensory abilities.
Tolerance for Error	The design minimizes hazards and the adverse consequences of accidental or unintended actions.
Low Physical Effort	The design can be used efficiently and comfortably, and with minimum fatigue.
Size & Space for Approach & Use	Appropriate size and space are provided for approach, reach, manipulation and use, regardless of the user's body size, posture or mobility.

EQUITABLE

- Provide the same means of use for all users that are identical whenever possible; equivalent when not
- Avoid segregating or stigmatizing any users
- Make provisions for privacy, security and safety equally available to all users
- Make the design appealing to all users



FLEXIBLE IN USE

- Provide choice in methods of use
- Accommodate right- or left-handed access and use
- Facilitate the user's accuracy and precision
- Provide adaptability to the user's pace



SIMPLE & INTUITIVE

- Eliminate unnecessary complexity
- Be consistent with user expectations and intuition
- Accommodate a wide range of literacy and language skills
- Arrange information consistent with its importance
- Provide effective prompting and feedback during and after task completion



PERCEPTIBLE

- Use different modes (pictorial, verbal, tactile) for redundant presentation of essential information
- Provide adequate contrast between essential information and its surroundings
- Maximize “legibility” of essential information
- Differentiate elements in ways that can be described (i.e., make it easy to give instructions or directions)
- Provide compatibility with a variety of techniques or devices used by people with sensory limitations



TOLERANCE FOR ERROR

- Arrange elements to minimize hazards and errors (i.e., the most used elements should be the most accessible, whereas the most challenging elements should be less centralized)
- Provide warnings of hazards and errors
- Provide failsafe features
- Discourage unconscious action in tasks that require vigilance



LOW PHYSICAL EFFORT

- Allow users to maintain a neutral body position
- Use reasonable operating forces
- Minimize repetitive actions
- Minimize sustained physical effort



SIZE & SPACE FOR USE

- Provide a clear line of sight to important elements for any seated or standing user
- Make the reach to all components comfortable for any seated or standing user
- Accommodate variations in hand and grip size
- Provide adequate space for the use of assistive devices or personal assistance



MULTI-SENSORY STIMULATION



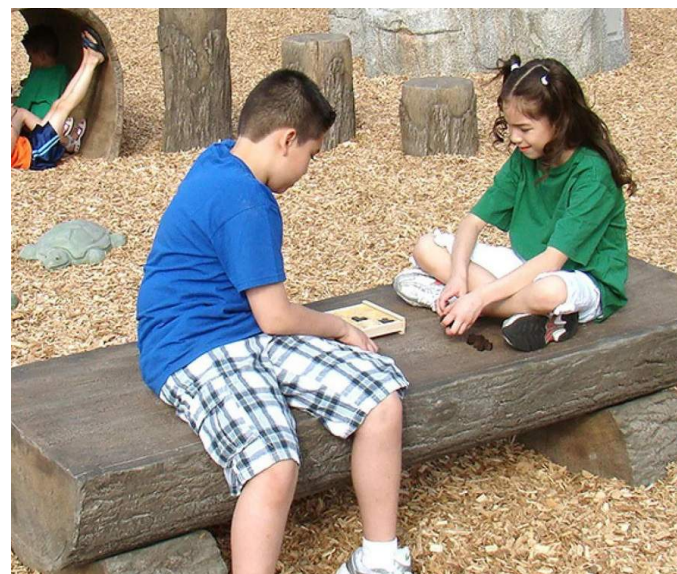
SWING, SPIN, SLIDE



SOCIAL IMAGINATIVE PLAY

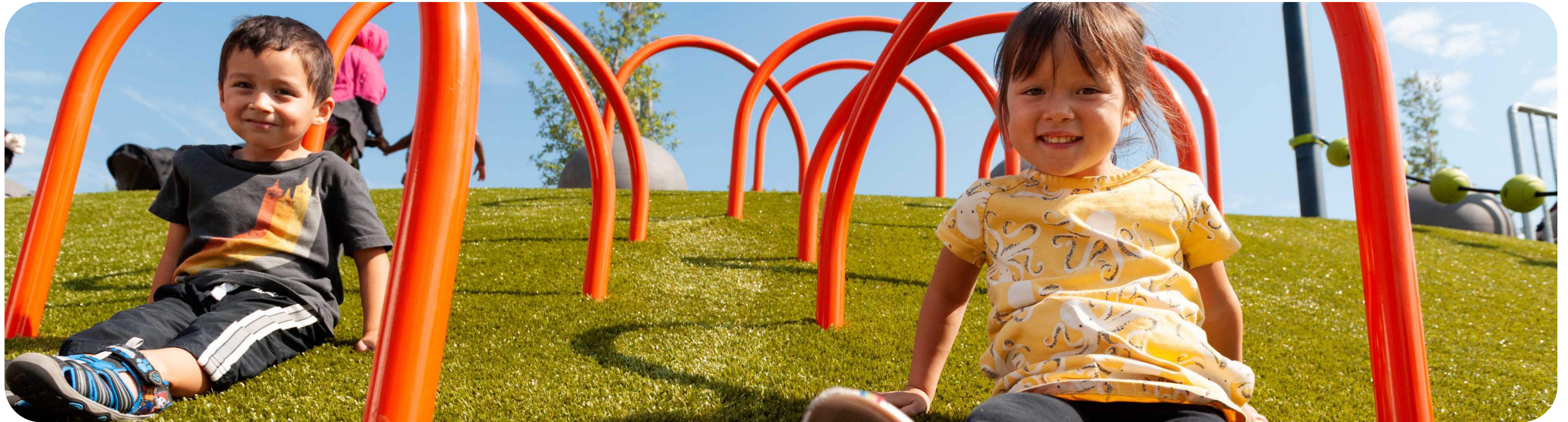


INDIVIDUAL QUIET PLAY



SAFETY SURFACING





References

National Program for Playground Safety. "ADA and Playground Accessibility." Accessed February 6, 2024. <https://playgroundsafety.org/topics/topic/ada-and-playground-accessibility#:~:text=There%20must%20be%3A,Under%20and%20Around%20Playground%20Equipment>).

"Public Playground Accessibility Review." Playcore, August 17, 2017.

Sumrell, Jennie. "Standards and Considerations for the Accessible Design of Outdoor Play and Recreation Destinations." Webinar, PlayCore/CORE, Chattanooga, TN, December 12, 2023.

Ruane, Cheri. "Principles of Inclusive Playground Design." Park & Recreation, September 2022.

MRC. "The Ultimate Guide to Inclusive Playgrounds." Accessed February 2, 2024. <https://mrcrec.com/inclusive-playground-guide>

NEXT STEPS

