

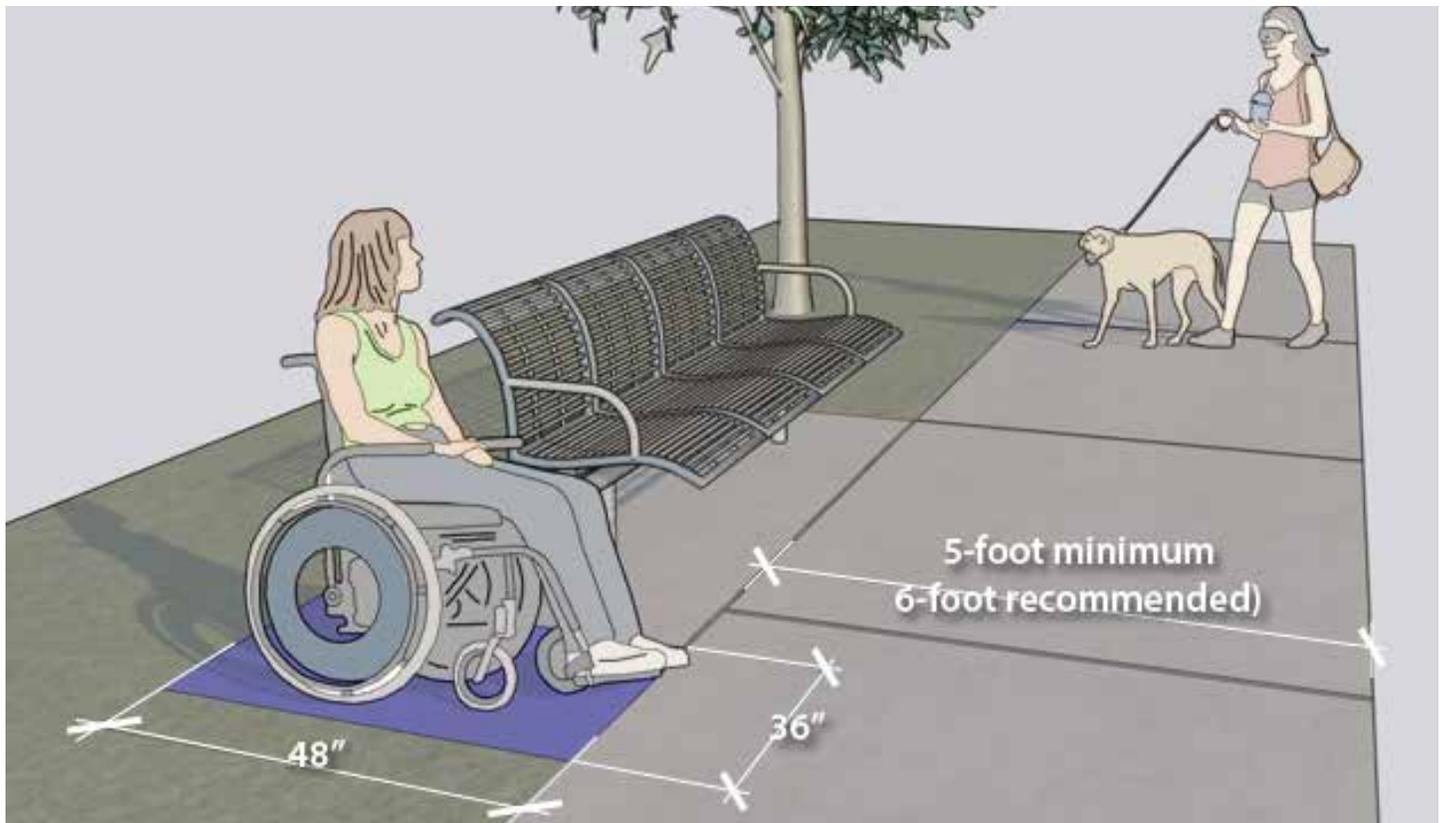
Sign required at head of space. Must be mounted at least 60-inches above ground from bottom of sign. Includes international symbol of accessibility and, if applicable, a secondary sign indicating the space is van accessible.

The international symbol of accessibility is not required to be painted on the pavement, but it is encouraged to do so.

Bumper blocks, fencing, or other forms of marking are recommended to designate individual parking spaces.



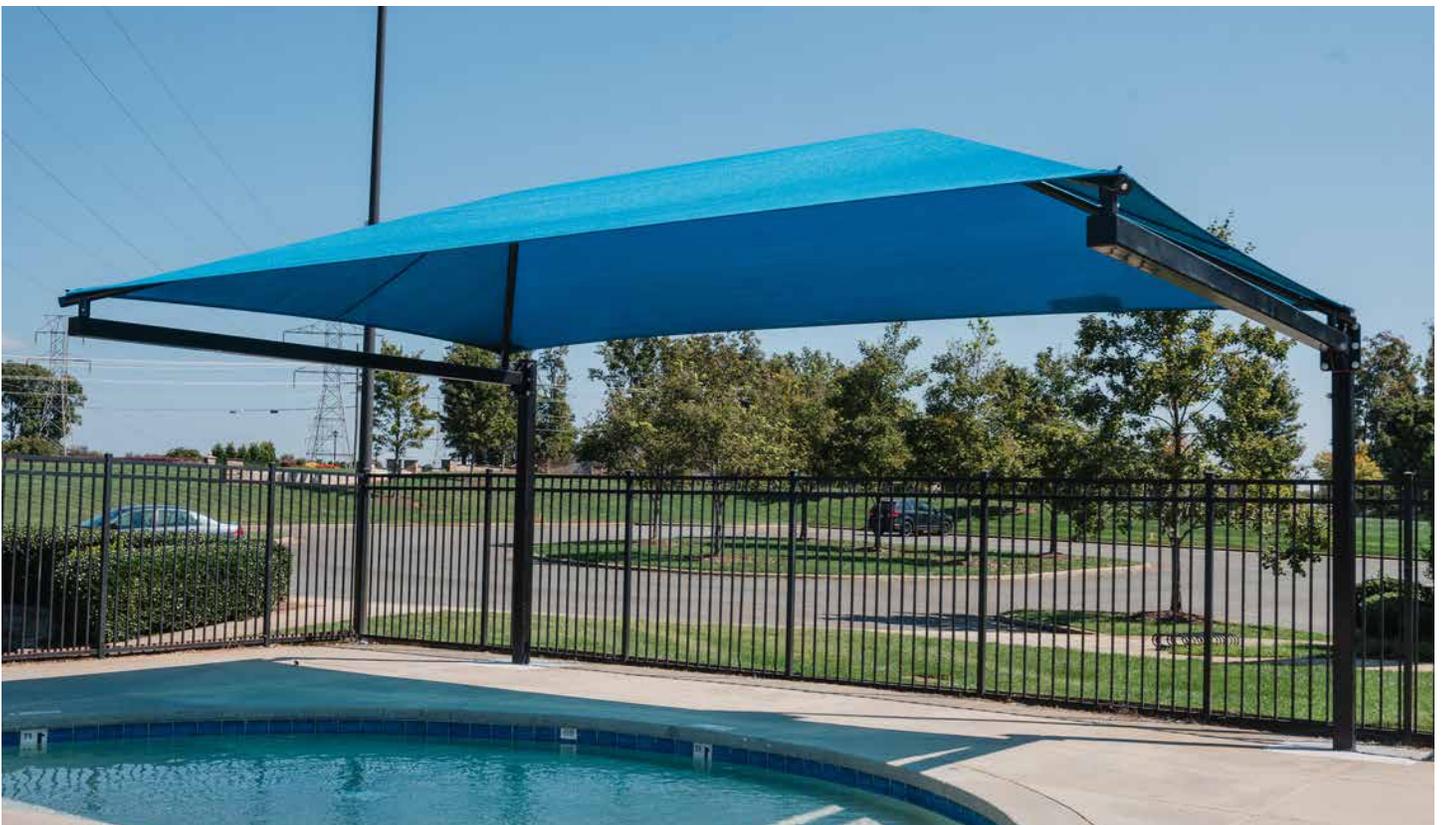
Typical Accessible Parking Layout: A concrete pad with a direct connection to an accessible walkway, either compacted limestone, concrete, or asphalt. Dimensions must meet ADA specifications. At least one van accessible spot must be provided for every six accessible spots.



Typical Bench Configuration: Benches to be mounted on a concrete pad with space provided for wheelchair accessibility. Bench should have a seat height of 17" - 19" above ground, with seat backs and armrests. All benches will be constructed of recycled materials (exact model to be determined).



Picnic tables and benches: Three 8-foot accessible picnic tables (<https://www.parktables.com/ada-rectangular-picnic-table-8-ft-recycled-plastic-portable>) and five benches (see previous page) are proposed. One of the tables will be provided at the picnic pavilion, and the other two by the playground/pickleball court.



Shade structure for pickleball court: 10x20-foot cantilevered fabric shade structure is proposed for the east and west sides of the court. Suggested structure available at <https://proplaygrounds.com/product/rectangle-hanging-cantilever-shade-structure/>

Concrete & Compacted Limestone Walkways:

Final alignments and construction details to be provided by the Township engineer. Minimum requirements include:

- Minimum width: Six (6) feet
- Maximum running slope: 5% (1:20)
- Maximum cross slope: Less than 2%

Solar Lighting for the Picnic Pavilion:

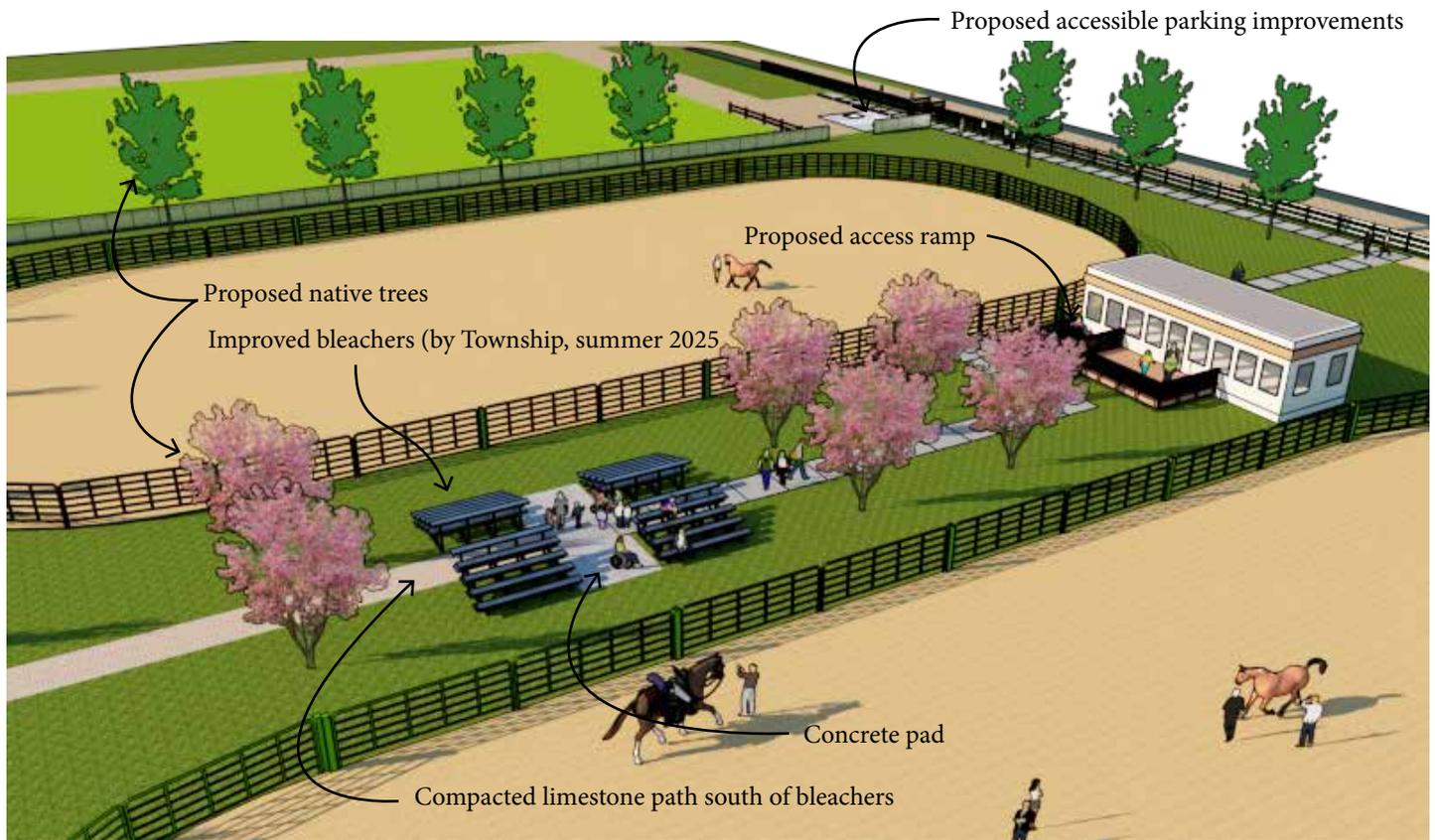
The Township contacted SEPCO solar lighting to request a quote and information related to solar lighting on the existing picnic pavilion. The proposed system would:

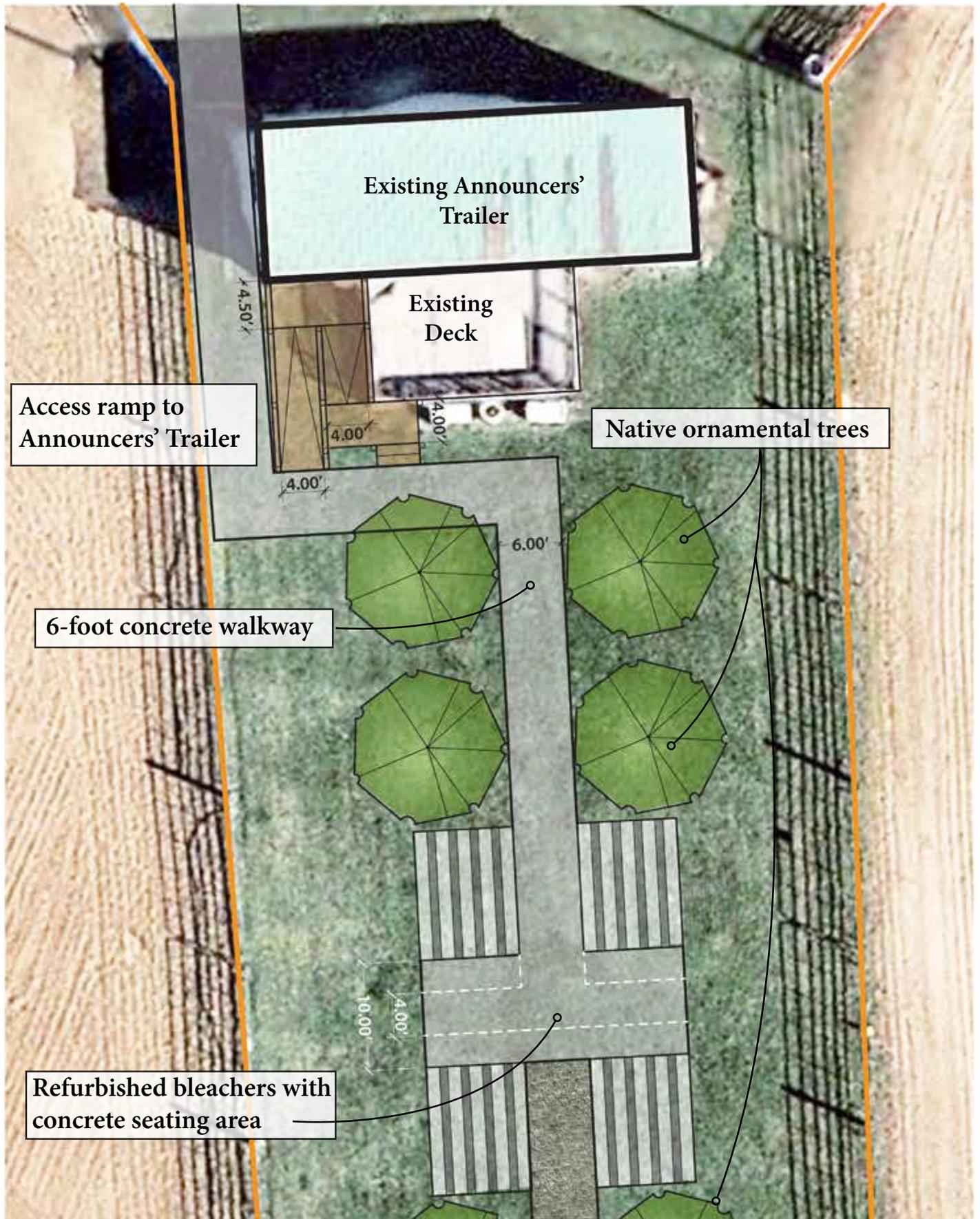
- Provide up to six hours of lighting on a standard charge.
- Include a motion sensor to ensure that lighting is only activated when someone is present. As the park closes at dusk, this motion detector becomes a security feature for the park.
- Includes the solar panel, battery, and motion detector. Wiring and installation would be performed by a third party local contractor.



Example of solar lighting from SEPCO on park pavilion

Bleacher/Arena Seating Area Improvements: Cohoctah Township plans on replacing the existing bleachers in the summer of 2025. Space will be left for a proposed six-foot walkway running from the announcer's building to the loop pathway to the south. The pathway will be concrete from the bleachers north and west to the proposed parking lot improvement, and then compacted limestone to the south. In addition to the walkway, an access ramp will be added to the announcer's building.





**Proposed Arena Configuration
Cohoctah Township Park**

Native Tree Planting Details: Sixty two (62) native trees are proposed for the site. Historically, the property consisted of an Oak-Hickory forest along the southern edge, and a mixed conifer swamp to the north. While the final configuration and species of trees to be planted is yet to be determined, our goal is to provide species that are appropriate for the area and help to restore some of the lost habitat. Unfortunately, of the historical species, oaks are known to be toxic to horses, and therefore are not appropriate for this site. A list of species that are both historically appropriate and still safe for equines may include:

Upland areas (e.g. around horse arenas and closer to Allen Road) which tend to be drier:

- Pignut hickory (*Carya glabra*)
- Shagbark hickory (*Carya ovata*)
- American basswood (*Tilia americana*)
- Sugar maple (*Acer saccharum*)

Areas adjacent to swamp which are more saturated:

- Bitternut hickory (*Carya cordiformis*)
- Yellow birch (*Betula alleghaniensis*)
- Tamarack (*Larix laricina*)

Small flowering trees between arenas:

- Allegheny serviceberry (*Amelanchier laevis*)
- Common serviceberry (*Amelanchier arborea*)
- Shadblow serviceberry (*Amelanchier canadensis*)
- Eastern redbud (*Cercis canadensis*)
- Flowering dogwood (*Cornus florida*)

Trees which should be avoided due to potential toxicity to horses include:

- Acer rubrum (Red maple)
- Oaks (*Quercus* spp.)
- Black walnut (*Juglans nigra*)
- Black cherry (*Prunus serotina*)
- Chokecherry (*Prunus virginiana*)
- Horse chestnut/Buckeye (*Aesculus hippocastanum* / *Aesculus glabra*)
- Kentucky coffee tree (*Gymnocladus dioica*)
- American persimmon (*Diospyros virginiana*)
- Crabapples (*Malus sylvestris*)



Pignut hickory



Shagbark hickory



Bitternut hickory



American basswood



Sugar maple



Yellow birch



Tamarack



Allegheny serviceberry



Common serviceberry



Shadblow serviceberry



Eastern redbud

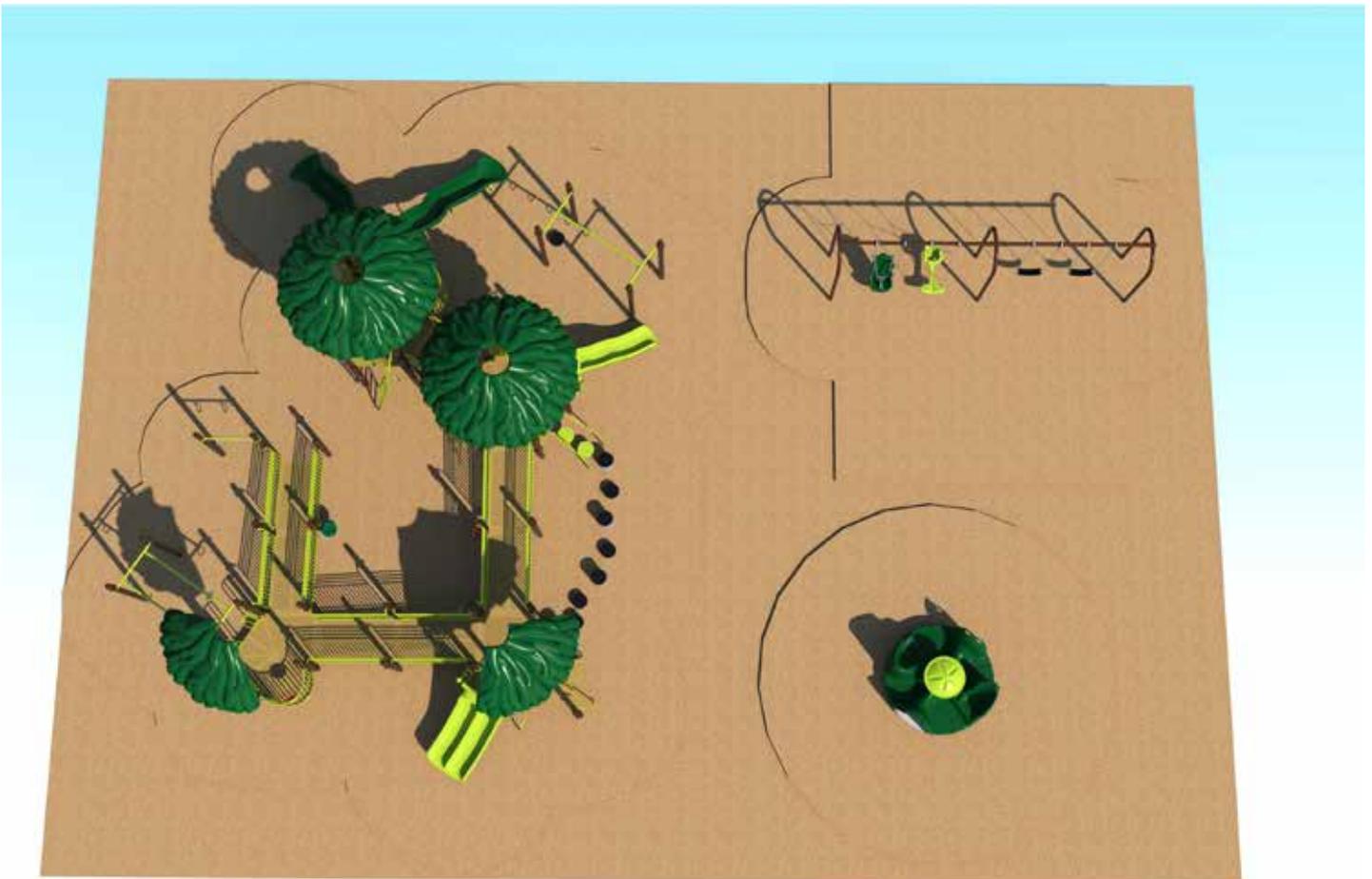


Flowering dogwood

New Play Structure:

We asked two playground companies to provide concept renderings based on the project budget. The concept renderings take into account a few key ideals:

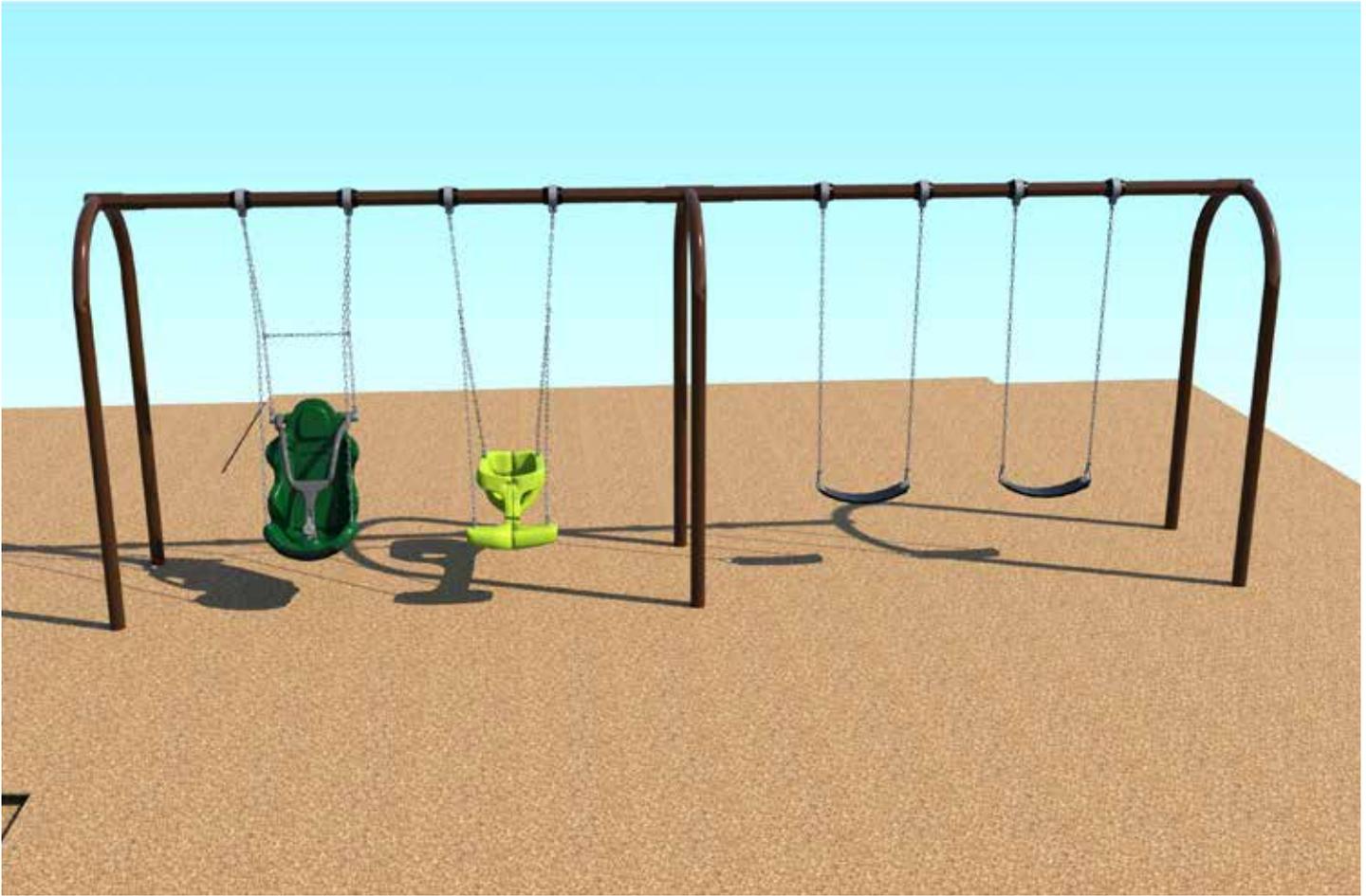
- Inclusivity is key, and the structures are designed to accommodate a variety of age groups and ability levels.
- The ramp design is specifically intended to improve accessibility, and accommodates mobility-challenged individuals including wheelchair users and older visitors who might not be able to climb steps.
- Traditional amenities including the slides, swings, and merry-go-round are intended to appeal to grandparents and other park visitors who prefer an “old school” park experience.
- A “quite cove” provides an escape location for autistic visitors or those who become overstimulated by the surroundings. It includes a number of features designed to allow the visitor to become centered and overcome any anxiety experienced in the playground.
- The playground surfacing will be engineered wood fiber (EWF), which is considered ADA compliant.
- The swings include accessible seats, and the merry-go-round is also considered accessible.
- The design should be considered preliminary. Final layout, colors, and other options will be determined upon receipt of a grant award.









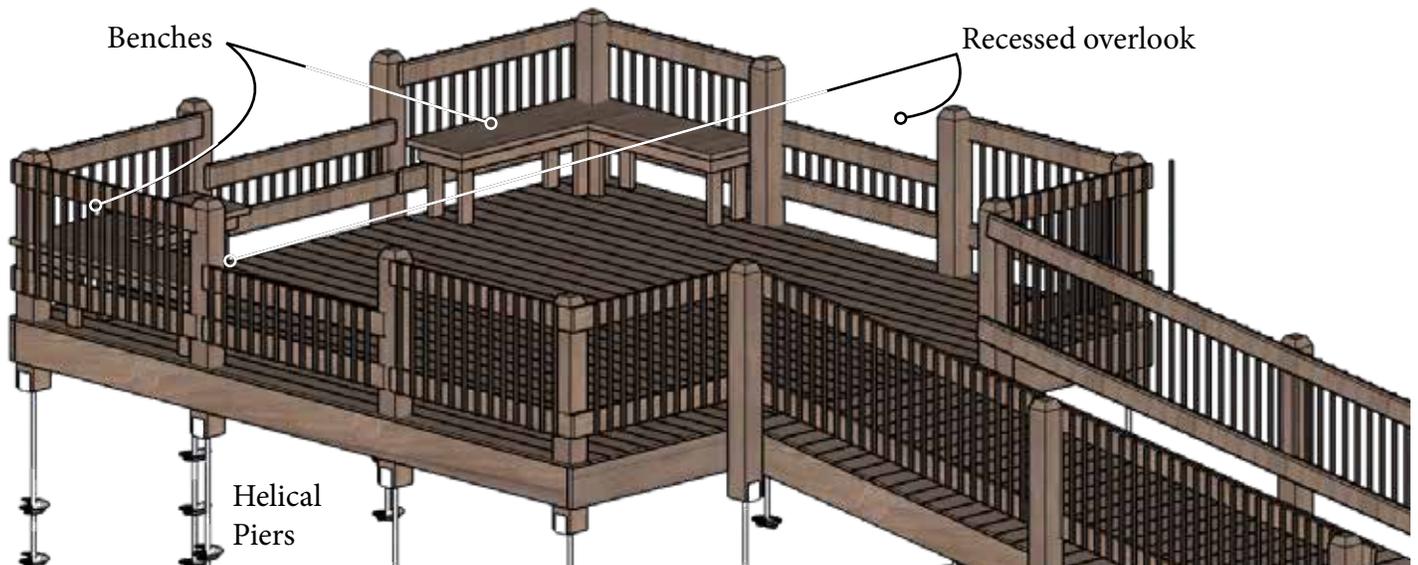


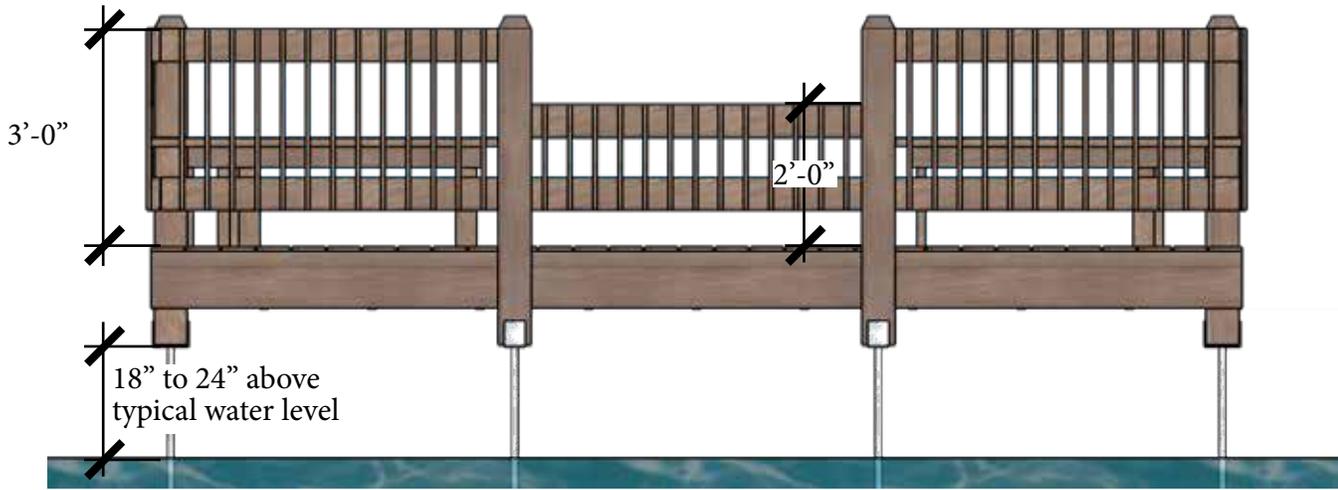


Wetland Overlook:

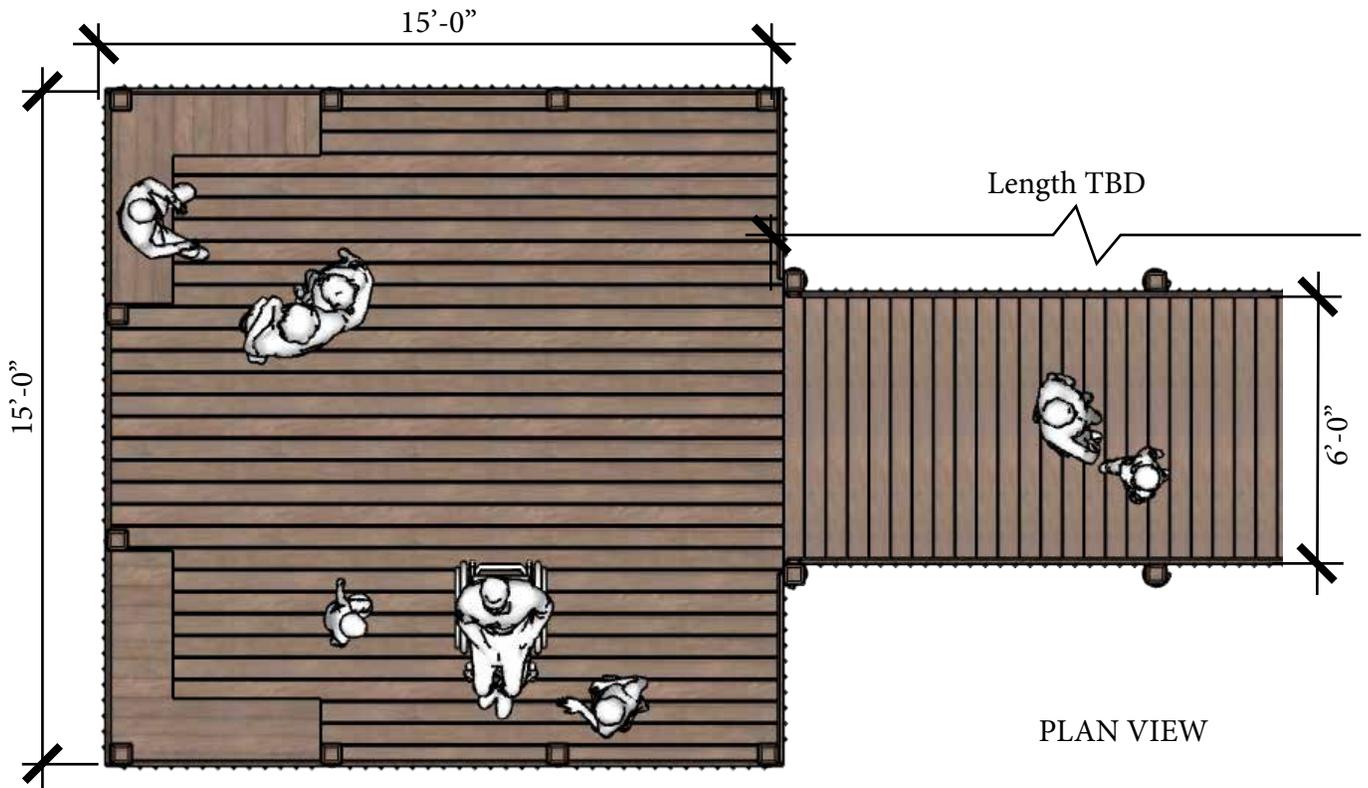
The overlook is a relatively simple dock construction, with recessed railings on at least one side to allow improved views for wheelchair-bound visitors. Seating could be incorporated as shown. Helical piers are suggested to minimize disturbance to the wetland soil. Optional information signs, detailing plant and animal species known to live in the swamp, could also be included.

- Deck area: 15’ x 15’.
- Ramp with maximum 5% slope. Width 6-foot.
- Railings at 36” height; recessed sections at 24” height.





FRONT ELEVATION



PLAN VIEW



SIDE ELEVATION