

Catalpa Oaks County Park Vehicle Entrances, Roadways, and Parking

Parking Lot

Catalpa Oaks County Park

Planning Area: Vehicle Entrances, Roadways, and Parking

Recommendations:

The access aisles next to the accessible parking spaces were all less the the required width and should be restriped. In addition, there should be accessible parking spaces at all entrances into the park, including the access route to the ball diamonds. These are priority 1 facility modifications should be corrected as soon as possible.

Parking Lot

Accessible Spaces

Issue: Accessible spaces are less than 96 inches wide and/or do not have an access aisle at

least 60 inches wide

Solution: Restripe pavement markings for all standard access aisles next to the standard

accessible parking spaces so that access aisles are at least 60 inches wide and

parking spaces at least 96 inches wide

Reference: 2010 ADASAD **Reference Sections:** 502.2

Estimated Cost (2016): Priority: 1 Photo Numbers: 1

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The van accessible space is less than 121 inches wide and/or with an access aisle less

than 60 inches wide OR less than 96 inches wide with an access aisle less than 96

inches wide

Solution: Restripe pavement markings for the van access aisle so that it is at least 96 inches

wide

Reference: 2010 ADASAD **Reference Sections:** 502.2

Estimated Cost (2016): Priority: 1 Photo Numbers: 1





Catalpa Oaks County Park

Vehicle Entrances, Roadways, and Parking

Parking Lot

Issue: There is not an International Symbol of Accessibility sign for each accessible parking

space

Solution: Add signs so that each accessible parking space has a sign with the International

Symbol of Accessibility

Reference: 2010 ADASAD Reference Sections: 502.6

Estimated Cost (2016): Priority: 1 Photo Numbers: 2

Addressed within CIPMP or MMP: Not yet scheduled

Issue: There are no signs reading "van accessible" at van accessible spaces

Solution: Add "van accessible" signs to the parking signs for the accessible spaces on both

sides of the van access aisle

Reference: 2010 ADASAD Reference Sections: 502.6

Estimated Cost (2016): Priority: 1 Photo Numbers: 2

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The accessible spaces are not located on the closest accessible route to the accessible

entrance(s)

Solution: Create at least one accessible parking space next to the access route to the softball

fields

Reference: 2010 ADASAD Reference Sections: 208.3

Estimated Cost (2016): Priority: 1 Photo Numbers: 3

Transition Plan for:

Catalpa Oaks County Park

Recreation Commons

Play Equipment for 2 to 5-Year-Olds

Planning Area: Recreation Commons

Recommendations:

<u>Play Areas</u> While the play areas mostly meet accessibility requirements, some adjustments are necessary. Use of engineered wood fiber creates many accessibility issues at the graound surface, especially at heavy use areas, such as under swings and slide exits. Replacement with poured-in-place or other mat-like surfacing would greatly improve this problem, as would more frequent maintenance of the engineered wood fiber.

<u>Pavilion</u> Numerous issues with the grill exist, including the lack of an access route and clear ground space, as well as the need to lower the height of the grilling surface.

Restroom/Concessions Building Numerous issues exist with the four restrooms, as detailed below, as well as the drinking fountain, and utility equipment.

Play Equipment for 2 to 5-Year-Olds

Access Route

Issue: The running slope of the ground level access route is greater than 1:16

Solution: Maintain ground surface materials for a level transition

Reference: 2010 ADASAD Reference Sections: 1008.2.5.1

Estimated Cost (2016): Priority: 2 Photo Numbers: 4

Addressed within CIPMP or MMP: Not yet scheduled

Ground level Play Components

Issue: Where ground level play components required to be on an access route require transfer to an entry point or seat, the entry point or seat is not between 11 and 24 inches above the clear ground space.

Solution: Lower at least one swing seat to no more than 24 inches above the ground

Reference: 2010 ADASAD Reference Sections: 1008.4.4

Estimated Cost (2016): Priority: 2 Photo Numbers: 5



Transition Plan for:

Recreation Commons

Catalpa Oaks County Park

Play Equipment for 2 to 5-Year-Olds

Issue: Where ground level play components required to be on an access route require

transfer to an entry point or seat, there is no means of support for transferring provided

Solution: Add a means of support for transferring to at least one swing

Reference: 2010 ADASAD Reference Sections: 1008.4.5

Estimated Cost (2016): Priority: 2 Photo Numbers: 5

Addressed within CIPMP or MMP: Not yet scheduled

Issue: Ground level play components with manipulative or interactive features have the reach

ranges outside that recommended for the target age group

Solution: Lower interactive features to no higher than 36 inches

Reference: 2010 ADASAD Reference Sections: 1008.4.2

Estimated Cost (2016): Priority: 2 Photo Numbers: 6

Addressed within CIPMP or MMP: Not yet scheduled

Play Equipment for 5 to 12-Year-Olds

Access Route

Issue: The running slope of the ground level access route is greater than 1:16

Solution: Maintain ground surface materials for a level transition

Reference: 2010 ADASAD Reference Sections: 1008.2.5.1

Estimated Cost (2016): Priority: 2 Photo Numbers: 7

Addressed within CIPMP or MMP: Not yet scheduled

Ground level Play Components

Issue: Where ground level play components required to be on an access route require

transfer to an entry point or seat, there is no means of support for transferring provided

Solution: Add means of support for transferring to at least one swing and the merry-go-round

Reference: 2010 ADASAD **Reference Sections:** 1008.4.5

Estimated Cost (2016): Priority: 2 Photo Numbers: 8, 9



Transition Plan for:
Catalpa Oaks County Park
Recreation Commons

Play Equipment for 5 to 12-Year-Olds

Issue: The ground surface of the clear ground space has not been maintained to provide a

level, accessible surface

Solution: Maintain engineered wood fiber surface for a level clear ground space

Reference: 2010 ADASAD Reference Sections: 1008.2.6.1 1008.2.6.2

Estimated Cost (2016): Priority: 2 Photo Numbers: 8, 9

Addressed within CIPMP or MMP: Not yet scheduled

Elevated Play Components

Issue: Transfer steps are higher than 8 inches

Solution: Lower step to no more than 8 inches high

Reference: 2010 ADASAD Reference Sections: 1008.3.2.2

Estimated Cost (2016): Priority: 2 Photo Numbers: 10

Addressed within CIPMP or MMP: Not yet scheduled

Pavilion

Grill

Issue: Fewer than 20% (minimum 2) of picnic grills are accessible

Solution: The top setting for the grilling surface is 36 inches. Modify grill so that the grilling

surface can not be set more than 34 inches above ground or replace.

Reference: ODA Reference Sections: 245,2,2

Estimated Cost (2016): Priority: 2 Photo Numbers: 11

Addressed within CIPMP or MMP: Not yet scheduled

Issue: There is no outdoor recreation access route connecting accessible outdoor constructed

features, spaces, and facilities within each accessible picnic unit

Solution: Create an access route and clear ground space around the grill

Reference: ODA **Reference Sections:** F245.4.2.2 1016

Estimated Cost (2016): Priority: 2 Photo Numbers: 11



Transition Plan for:
Catalpa Oaks County Park
Recreation Commons
Pavilion

Issue: The grill does not have an accessible 48 x 48 inch clear space on all usable sides

Solution: Create an access route and clear ground space around the grill

Reference: ODA Reference Sections: 1011.2

Estimated Cost (2016): Priority: 2 Photo Numbers: 11

Addressed within CIPMP or MMP: Not yet scheduled

Restroom/Concessions Building

Men's Restroom

Issue: Openings on the access route (such as on grates) are larger than ½ inch parallel to the

dominant direction of travel

Solution: Fill in gap between cement sections at entrance to restroom where caulking has sunk

Reference: 2010 ADASAD Reference Sections: 403.2 302.3

Estimated Cost (2016): Priority: 5 Photo Numbers: 12

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The text characters on the restroom sign are not raised 1/3 inch minimum

Solution: Replace with sign that has raised text characters and Braille

Reference: 2010 ADASAD Reference Sections: 703

Estimated Cost (2016): Priority: 5 Photo Numbers: 13

Addressed within CIPMP or MMP: Not yet scheduled

Issue: There is no Braille on the restroom sign

Solution: Replace with sign that has raised text characters and Braille

Reference: 2010 ADASAD Reference Sections: 703

Estimated Cost (2016): Priority: 5 Photo Numbers: 13



Transition Plan for: Catalpa Oaks County Park

Recreation Commons
Restroom/Concessions Building

Issue: The door to the restroom requires more than 5 pounds force to open

Solution: Reduce force needed to open door

Reference: 2010 ADASAD Reference Sections: 404.2.9

Estimated Cost (2016): Priority: 5 Photo Numbers: 14

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door closer allows the door to close faster than 5 seconds

Solution: Adjust closer to close door more slowly

Reference: 2010 ADASAD Reference Sections: 404.2.8.1

Estimated Cost (2016): Priority: 5 Photo Numbers: 15

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The knee clearance under the sink counter is less than 27 inches high or does not

extend 8 inches under the sink

Solution: Replace or adjust lavatory to provide at least 8 inches depth with 27-inch clearance

under the sink

Reference: 2010 ADASAD Reference Sections: 606.2 606.3 306

Estimated Cost (2016): Priority: 5 Photo Numbers: 15

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The force required to activate the soap dispensers is greater than 5 pounds

Solution: Adjust soap dispenser or replace

Reference: 2010 ADASAD Reference Sections: 606.1 309.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 16

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The coat hook for the accessible stall is less than 15 inches or greater than 48 inches

above the floor

Solution: Lower hook so that its highest part is no more than 48 inches above the floor

Reference: 2010 ADASAD Reference Sections: 603.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 17



Issue: The height of the water closet is less than 17 inches or greater than 19 inches above

the floor when measured to the top of the seat

Solution: Raise the height of the toilet seat to 17 to 19 inches above the floor

Reference: 2010 ADASAD Reference Sections: 604.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 18

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The grab bar on the rear wall extends less than 12 inches from the centerline of the

water closet on the side wall side

Solution: Adjust position of the rear grab bar so that it extends 12 inches from the centerline of

the water closet to the nearest side wall

Reference: 2010 ADASAD Reference Sections: 604.5

Estimated Cost (2016): Priority: 5 Photo Numbers: 18

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the accessible toilet compartment is not self closing

Solution: Adjust door closer

Reference: 2010 ADASAD Reference Sections: 604.8.1.2

Estimated Cost (2016): Priority: 5 Photo Numbers: 19

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the accessible toilet compartment is not equipped with door pulls on both

sides that are operable with one hand and/or do not require tight grasping, pinching, or

twisting of the wrist

Solution: Install door pull on both sides of door

Reference: 2010 ADASAD Reference Sections: 604.8.1.2 404.2.7 309.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 19



Women's Restroom

Issue: Openings on the access route (such as on grates) are larger than ½ inch parallel to the

dominant direction of travel

Solution: Fill in gap between cement sections at entrance to restroom where caulking has sunk

Reference: 2010 ADASAD Reference Sections: 403.2 302.3

Estimated Cost (2016): Priority: 5 Photo Numbers: 20

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The text characters on the restroom sign are not raised 1/3 inch minimum

Solution: Replace with sign that has raised text characters and Braille

Reference: 2010 ADASAD **Reference Sections:** 703

Estimated Cost (2016): Priority: 5 Photo Numbers: 21

Addressed within CIPMP or MMP: Not yet scheduled

Issue: There is no Braille on the restroom sign

Solution: Replace with sign that has raised text characters and Braille

Reference: 2010 ADASAD Reference Sections: 703

Estimated Cost (2016): Priority: 5 Photo Numbers: 21

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the restroom requires more than 5 pounds force to open

Solution: Reduce force needed to open door

Reference: 2010 ADASAD Reference Sections: 404.2.9

Estimated Cost (2016): Priority: 5 Photo Numbers: 22

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door closer allows the door to close faster than 5 seconds

Solution: Adjust closer to close door more slowly

Reference: 2010 ADASAD Reference Sections: 404.2.8.1

Estimated Cost (2016): Priority: 5 Photo Numbers: 22



Issue: The knee clearance under the sink counter is less than 27 inches high or does not

extend 8 inches under the sink

Solution: Replace or adjust lavatory to provide at least 8 inches depth with 27-inch clearance

under the sink

Reference: 2010 ADASAD Reference Sections: 606.2 606.3 306

Estimated Cost (2016): Priority: 5 Photo Numbers: 23

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The mirror over the lavatory is mounted more than 40 inches from the floor to the

bottom edge of the reflecting surface and there are no other mirrors in the restroom at

the correct height

Solution: Lower mirror

Reference: 2010 ADASAD Reference Sections: 603.3

Estimated Cost (2016): Priority: 5 Photo Numbers: 23

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The force required to activate the soap dispensers is greater than 5 pounds

Solution: Adjust soap dispenser or replace

Reference: 2010 ADASAD Reference Sections: 606.1 309.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 24

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The coat hook for the accessible stall is less than 15 inches or greater than 48 inches

above the floor

Solution: Lower hook so that its highest part is no more than 48 inches above the floor

Reference: 2010 ADASAD Reference Sections: 603.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 25



Issue: The grab bar on the rear wall extends less than 12 inches from the centerline of the

water closet on the side wall side

Solution: Adjust position of the rear grab bar so that it extends 12 inches from the centerline of

the water closet to the nearest side wall

Reference: 2010 ADASAD Reference Sections: 604.5

Estimated Cost (2016): Priority: 5 Photo Numbers: 26

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the accessible toilet compartment is not self closing

Solution: Adjust door closer

Reference: 2010 ADASAD Reference Sections: 604.8.1.2

Estimated Cost (2016): Priority: 5 Photo Numbers: 27

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the accessible toilet compartment is not equipped with door pulls on both

sides that are operable with one hand and/or do not require tight grasping, pinching, or

twisting of the wrist

Solution: Install door pull on both sides of door

Reference: 2010 ADASAD Reference Sections: 604.8.1.2 404.2.7 309.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 27

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The ambulatory accessible compartment is less than 60 inches deep and 35 inches

wide or wider than 37 inches

Solution: Adjust stall to provide required depth for ambulatory accessible toilet compartment

Reference: 2010 ADASAD Reference Sections: 604.8.2.1

Estimated Cost (2016): Priority: 5 Photo Numbers: 28

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the ambulatory accessible stall is not self-closing

Solution: Adjust stall door closer

Reference: 2010 ADASAD Reference Sections: 604.8.2.2

Estimated Cost (2016): Priority: 5 Photo Numbers: 29



Issue: The coat hook within the ambulatory accessible stall is lower than 15 inches or higher

than 48 inches above the floor

Solution: Lower hook so that its highest part is no more than 48 inches above the floor

Reference: 2010 ADASAD Reference Sections: 604.8.3 308

Estimated Cost (2016): Priority: 5 Photo Numbers: 29

Addressed within CIPMP or MMP: Not yet scheduled

Unisex Restroom--North

Issue: Openings on the access route (such as on grates) are larger than ½ inch parallel to the

dominant direction of travel

Solution: Fill in gap between cement sections at entrance to restroom where caulking has sunk

Reference: 2010 ADASAD Reference Sections: 403.2 302.3

Estimated Cost (2016): Priority: 5 Photo Numbers: 30

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the restroom requires more than 5 pounds force to open

Solution: Reduce force needed to open door

Reference: 2010 ADASAD Reference Sections: 404.2.9

Estimated Cost (2016): Priority: 5 Photo Numbers: 31

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door closer allows the door to close faster than 5 seconds

Solution: Adjust closer to close door more slowly

Reference: 2010 ADASAD Reference Sections: 404.2.8.1

Estimated Cost (2016): Priority: 5 Photo Numbers: 31

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The force required to activate the soap dispensers is greater than 5 pounds

Solution: Adjust soap dispenser or replace

Reference: 2010 ADASAD Reference Sections: 606.1 309.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 32



Issue: The grab bar on the side wall is located more than 12 inches from the rear wall

Solution: Adjust position of side grab bar to no more than 12 inches from the rear wall

Reference: 2010 ADASAD **Reference Sections:** 604.5

Estimated Cost (2016): Priority: 5 Photo Numbers: 33

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The grab bar on the rear wall extends less than 12 inches from the centerline of the

water closet on the side wall side

Solution: Adjust position of the rear grab bar so that it extends 12 inches from the centerline of

the water closet to the nearest side wall

Reference: 2010 ADASAD Reference Sections: 604.5

Estimated Cost (2016): Priority: 5 Photo Numbers: 33

Addressed within CIPMP or MMP: Not yet scheduled

Unisex Restroom--South

Issue: Openings on the access route (such as on grates) are larger than ½ inch parallel to the

dominant direction of travel

Solution: Fill in gap between cement sections at entrance to restroom where caulking has sunk

Reference: 2010 ADASAD Reference Sections: 403.2 302.3

Estimated Cost (2016): Priority: 5 Photo Numbers: 34

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door to the restroom requires more than 5 pounds force to open

Solution: Reduce force needed to open door

Reference: 2010 ADASAD Reference Sections: 404.2.9

Estimated Cost (2016): Priority: 5 Photo Numbers: 31

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The door closer allows the door to close faster than 5 seconds

Solution: Adjust closer to close door more slowly

Reference: 2010 ADASAD Reference Sections: 404.2.8.1

Estimated Cost (2016): Priority: 5 Photo Numbers: 31



Transition Plan for:
Catalpa Oaks County Park
Recreation Commons

Restroom/Concessions Building

Issue: The force required to activate the soap dispensers is greater than 5 pounds

Solution: Adjust soap dispenser or replace

Reference: 2010 ADASAD Reference Sections: 606.1 309.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 35

Addressed within CIPMP or MMP: Not yet scheduled

Issue: Grab bars are not built or installed to support 250 pounds

Solution: Securely attach vertical bar where it is coming free from the wall

Reference: 2010 ADASAD Reference Sections: 609.8

Estimated Cost (2016): Priority: 5 Photo Numbers: 36

Addressed within CIPMP or MMP: Not yet scheduled

Drinking Fountain

Issue: The leading (bottom) edge of a drinking fountain is higher than 27 inches above the floor, but the front of the fountain protrudes more than 4 inches into the circulation path

Solution: Lower the lower (seating position) fountain so that the bottom edge is 27 inches

above the ground and add legs or skirt to the higher (standing position) fountain to at

least 27 inches above the ground

Reference: 2010 ADASAD Reference Sections: 602.1 307.2

Estimated Cost (2016): Priority: 5 Photo Numbers: 37

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The force required to activate the drinking fountain is greater than 5 pounds

Solution: Adjust the force needed to turn on both water fountains

Reference: 2010 ADASAD Reference Sections: 602.3 309.4

Estimated Cost (2016): Priority: 5 Photo Numbers: 37



Issue: The spout outlet of the standing drinking fountain is lower than 38 inches or higher than

43 inches above the floor or ground

Solution: Adjust level of spout outlet

Reference: Reference Sections:

Estimated Cost (2016): Priority: 5 Photo Numbers: 38

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The spout of the drinking fountain is less than 3 inches from the front of the drinking

fountain, but the angle of the water stream is greater than 30 degrees

Solution: Adjust flow angle on both spouts

Reference: Reference Sections:

Estimated Cost (2016): Priority: 5 Photo Numbers: 39

Addressed within CIPMP or MMP: Not yet scheduled

Exterior

Issue: There are objects with leading edges between 27 and 80 inches above the floor that

protrude more than 4 inches into a circulation path

Solution: Wall off or provide barrier

Reference: 2010 ADASAD Reference Sections: 307

Estimated Cost (2016): Priority: 5 Photo Numbers: 40



Transition Plan for:
Catalpa Oaks County Park
Ball Diamonds
Ball Diamonds

Planning Area: Ball Diamonds

Recommendations:

The 2016 park plan for Catalpa Oaks recommends eliminating one or both diamonds as they are rarely used. Providing temporary access routes through the use of accessible mats would help reduce access barriers until the decision is made to keep or eliminate them. Remaining diamonds should be made accessible as detailed below.

Ball Diamonds

Access Route

Issue: The surface of the access route is not stable, firm, and slip-resistant

Solution: Replace surface with crushed gravel, concrete, or asphalt

Reference: 2010 ADASAD Reference Sections: 403.2 302.1

Estimated Cost (2016): Priority: 6 Photo Numbers: 41

Addressed within CIPMP or MMP: Not yet scheduled

Issue: The running slope on the access route is steeper than five percent

Solution: Correct slope to less than five percent at beginning of access route

Reference: 2010 ADASAD Reference Sections: 403.3

Estimated Cost (2016): Priority: 6 Photo Numbers: 42

Addressed within CIPMP or MMP: Not yet scheduled

Issue: There is not an accessible route to each area of sport activity

Solution: Extend access route from the parking lot to all team and spectator seating areas at

both ball diamonds

Reference: 2010 ADASAD Reference Sections: 206.2.2 402

Estimated Cost (2016): Priority: 6 Photo Numbers: 43, 44



Transition Plan for:
Catalpa Oaks County Park
Ball Diamonds
Ball Diamonds

Team Seating Area

Issue: There are no wheelchair spaces at team or player seating areas

Solution: Create one wheelchair space with accessible surface at each team seating area at

the south ball diamond

Reference: 2010 ADASAD Reference Sections: 221.2.1.4 802.1

Estimated Cost (2016): Priority: 6 Photo Numbers: 45

Addressed within CIPMP or MMP: Not yet scheduled

Spectator Viewing Area

Issue: There are no or not enough wheelchair spaces provided in seating areas

Solution: Create one wheelchair space at each seating area

Reference: 2010 ADASAD Reference Sections: 221.2.1.1

Estimated Cost (2016): Priority: 6 Photo Numbers: 46, 47