



Park Equipment & Playground Shade Recommendations



Tracy Martin

February 2022

Three vertical bars of different colors (light green, dark blue, and yellow) are positioned on the left side of the slide.

Park Equipment

Today's Ask

That the Parks and Recreation Commission review the final park equipment selections and recommend use of this equipment to the City Council.

Recommendations will also be provided to the consultant for use in the Parks and Recreation Master Plan.

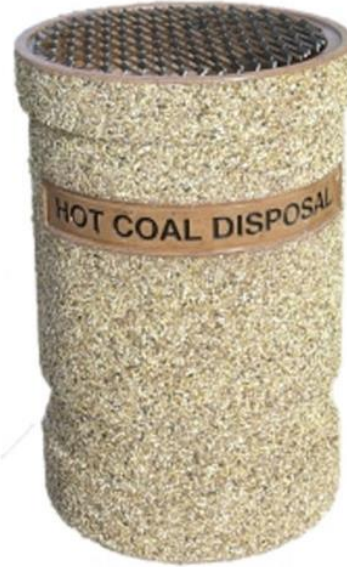
Barbecue Grills & Bins



\$299



\$354

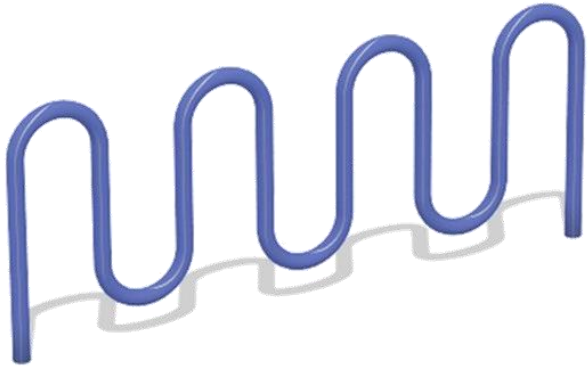


\$621

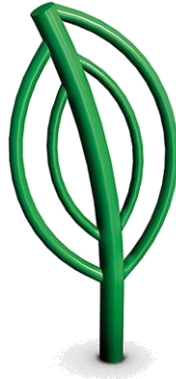


\$1,255

Bicycle Racks



\$338



\$385



\$729

Drinking Fountains



\$7,180



\$3,270

Monument/Entry Signs



\$7,760



\$1,565 - \$5,630

Picnic Tables



\$1,657



\$1,516

Benches



\$1,437



\$1,585



\$2,608

Trash Receptacles



\$1,249



\$1,100

Rules Signage



Short and simple text
Use pictograms / icons
Positive messaging

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Playground Shade

Draft Policy Recommendation

Today's Ask

That the Parks and Recreation Commission recommend to the City Council the use of shade at Corona's playgrounds following current best practices and an appropriation of \$350,000 to provide shade protection at new playgrounds at Mountain Gate, Lincoln and Santana Parks.

Recommendations will also be provided to the consultant for use in the Parks and Recreation Master Plan.

Follow Best Practices

RECOMMENDATION

Questions to Ask	If Yes, Potential Mitigation
Is sun exposure sufficient to heat exposed bare metal slides, platforms, steps and surfacing enough to burn children?	Bare metal slides, platforms and steps should be <u>shaded or located out of direct sun.</u> Provide warnings that equipment and surfacing exposed to intense sun can burn.
Will children be exposed to the sun during the most intense part of the day?	Consider <u>shading the playground</u> or providing shaded areas nearby.

Handbook for Public Playground Safety, 2010 Edition
U.S. Consumer Product Safety Commission

Shade Options



Shade Structures

- Artificial materials
- Increased cost
- Full / partial coverage options
- Maintenance / vandalism concerns
- Replacement costs



Trees

- Natural esthetic
- Lower cost
- Environmental benefits
- Reduced temperatures
- Not most-effective coverage
- Leaves and debris
- Urban Forest Master Plan

RECOMMENDATION



Combination / Flexible

- Balances natural / artificial appearance
- Scalable
- Not full coverage
- Target specific areas
- Overall cooling effect for spectators, too

Shade Policy Recommendations

Desired Coverage:

- Combination of shade and trees to provide coverage of equipment consistent with Best Practices
- Provide shade for bench/seating areas for parents and caregivers
- When full coverage is easily achievable and economical, use a multi-panel structure to keep area open

Timeline:

- Install as playground equipment is replaced or integrate into playground design

Budget:

- Request \$350,000 funds in FY 2023 for:
 - Lincoln Park Playground: \$110,000 (combination)
 - Santana Park Playground: \$150,000 (combination)
 - Mountain Gate Playground: \$90,000 (multi-panel full coverage)

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QUESTIONS?



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