

# Sun Shade for Smithville Recreation Center

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# Summary

- **Increase useful area at Smithville Recreation Center**
  - Complement the “Benches and bird houses project”
- Provided shade for outside Senior Center area and/or table area at Smithville Recreation Center
  - Have covered roof area and optional partial side panel on west side
- **Shade is essential for these prominent areas subject to intense Texas afternoon sun**
- Attractive without an industrial/carport look
- Sunshade cloth can provide 90% shading rate without “dreary/dark shade” inside or outside
- Inexpensive
  - Example: 20’x20” shade cloth is \$150
  - Could use used drill stem for posts
  - An option for “floor” in table area is wood chips (free)
  - Flexible and expandable
- Safer in severe windstorm than metal or other solid roof
- **Support possible larger grant requests: shows “local content/interest”**
- **Probably partly “free” based upon donated materials**

# Approach

- Determine appropriate size and location for Sun Shades
  - Senior Center first followed by picnic table area
- The sun shade is supported by four steel posts using 2 3/8" Drill Stem and a rectangular frame of 1.5" square steel tubing welded to posts (frame adds rigidity and mounting for sun shade cloth)
  - Minimum of 2' in ground and in concrete reinforced by the tubing frame should be sturdy
  - Installation accomplished by Smithville Public Works Dept. using auger/tractor and boom lift
  - Metal could be cleaned and allowed to weather naturally, painted, or powder coated
- It is quite possible that most/all materials could be donated by an organization or person
  - This, combined with City of Smithville support, shows "local content/interest" for Grants

# Smithville Rec Center Possible Sun Shade Areas



# Example of Sun Shade Cloth

Gather everyone for dinner. Try Alexa, drop in.

[Back to results](#)



Protect Your From Hot Sun, Enjoy Your Private Life



Roll over image to zoom in



## ABOSUN Outdoor Sun Shade Cloth, 16' x 20', Pergola, Deck, and Backyard Patio Sunshade with UV Protection, Heat Resistant HDPE Material, Reinforced Grommets (16x20 FT, Wheat)

[Visit the ABOSUN Store](#)

4.6 1,247 ratings | 41 answered questions

Typical price: ~~\$124.98~~

Business Price **\$121.98**

FREE Returns

You Save: **\$3.00 (2%)**

**EARLY PRIME DAY DEALS:** Earn up to **20% Back** when you use your Amazon Business Prime American Express Card.

Eligible Prime membership required. Terms and cap apply.

Size:

16X20 FT

Color: **1-wheat**



Size

16X20 FT

Color

1-wheat

# Drill Stem Pipe for Posts

[Nacogdoches, TX](#) > [Buy & Sell](#) > [Garden Items For Sale in Nacogdoches, TX](#) > [Drill Stem Pipe - \\$29 \(Henderson\)](#)

## Drill Stem Pipe - \$29 (Henderson)



|        |                  |
|--------|------------------|
| Ad id: | 2502202334770196 |
| Views: | 4762             |
| Price: | <b>\$29.00</b>   |

Used Drill Stem in good condition

2 3/8" x ~31'

\$29 per joint



Ads by Google

Stop seeing this ad

Why this ad? 

- Install with tractor and auger bit
- Add 1.5" square steel tubing to connect posts and provide locations for shade cloth grommets
- Total metal cost:  $4 * \$29 + 4 * 100 = \$516$
- Clean and allow to weather naturally

# Artificial Grass (optional)

- Mainly for picnic table area
- Alternative is wood chips (free)

Lawn & Garden / Lawn Care / Grass & Grass Seed / Artificial Grass

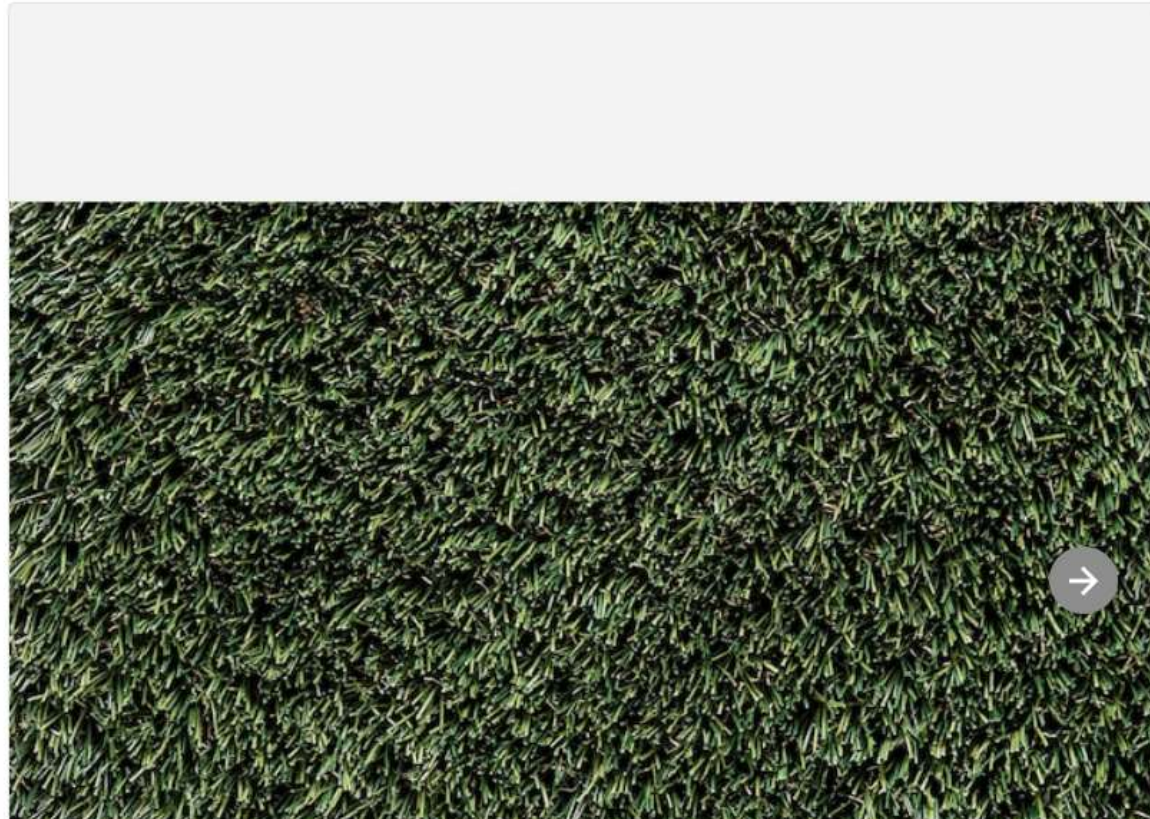
## SYNLawn Fern 15-ft Cut To Length Indoor or Outdoor Fescue Artificial Grass

Item #1083058 Model #FER53-8215-UJ-1500

Shop SYNLawn ★★★★☆ 56 ♡



+13



**BESTSELLER**

**\$32.48**

\$30.86 when you choose 5% savings on elig

[Learn how](#)

- This is a custom order sold by linear foot and order quantity and to order set order qty to desired length (ft) of
- NOTE: For your project, plan to purchase all artificial grass and on the same order to ensure receiving the same
- Safe for children and pet play areas, crates, kennels, training- wont stain or hold on to pet odors

### Pickup & Delivery Options

**FREE Pickup**

Ready Mon, Jul 10 (Est.)

At Bastrop Lowe's

Curbside Available

**De**

Tue, J

Sched

over \$

# Benches and Bird Houses Project

- Install two benches with first near Senior Center
- Install two bird houses in appropriate locations
- Install “National Wildlife Federation “Certified Wildlife Habitat Sign(s)”

