10000 SOUTH STREET SAFETY IMPROVEMENT PROJECT

Project Location

Project Limits

SANDY CITY

SANDY CITY
Step 1: Identify the Issues

Pedestrian Safety
- No sidewalk

Drainage
- Pavement edge breaking up
- South side frequently swamped

Parking
- Overflow from park
- Ruts in grass on south side
- Limits sight distance

Horses
- Access to Dimple Dell Park Trails

Connection to Sandy City
- Gap between sidewalk in Sandy and Granite Community
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Step 2: Menu of Options

- Park Strip: Yes
- Both Sides: No
- South Side: No

Options:
- 0' No Sidewalk
- 4' Pedestrian Only
- 6' Multi-Use Path
- 8' Multi-Use Path
- 10' Multi-Use Path
Step 2: Menu of Options

How important are the following?

Pedestrian Safety

Bicycle Lanes

Parking

Equestrian Friendly Design

Not Important

Very Important
Step 2: Menu of Options

Standard Curb, Gutter, and Sidewalk

- Shade trees spaced regularly 20 to 30 feet on center; for maintenance see Section 5.2.
- Pedestrians can walk two abreast or two pedestrians can pass one another.
- Drought-tolerant plants to be maintained by adjacent property owner or other designated entity.
- Curb and gutter drains to storm drain system.
- The Standard Treatment suggests a park strip of 5 feet, one foot less than ideal, in order to better fit within the right-of-way constraints prevalent on Neighborhood Corridor streets. If the space is available, a 6-foot strip is preferred.

Multi-Use Path

- Trees can be planted on the outside of the path to provide shade.
- Shared asphalt path with optional striping depending on volumes of pedestrians and cyclists.
- Closely spaced bollards or other delineators to add an additional level of visibility and separation from vehicles.
Step 2: Menu of Options

Drainage Swale

- Shade trees spaced regularly 20 to 30 feet on center; must be able to have "wet feet"
- Closely spaced bollards
- Pedestrians can walk two abreast or two pedestrians can pass one another
- Swale drains roadway and sidewalk, 1:2 maximum slope
- Plants that can tolerate wet and dry conditions
- Coarse rock to filter runoff
- Perforated pipe
Step 3: Make it Fit

Purchase of Right-of-Way

- 3 properties go to center of street

An example of what can fit in a 60’ right-of-way
10000 South Street Safety Improvement Project

Step 2: Menu of Options

How important are the following?

Pedestrian Safety
- Not Important
- Very Important

Bicycle Lanes
- Not Important
- Very Important

Parking
- Not Important
- Very Important

Equestrian Friendly Design
- Not Important
- Very Important
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Step 2: Menu of Options

- **0'**
  - No Sidewalk
- **4'**
  - Pedestrian Only
- **6'**
- **8'**
  - Multi-Use Path
- **10'**

<table>
<thead>
<tr>
<th>North Side</th>
<th>Both Sides</th>
<th>South Side</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="Park Strip" /> Yes</td>
<td><img src="image2.png" alt="Park Strip" /> No</td>
<td><img src="image3.png" alt="Park Strip" /> No</td>
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Rolled South with 9"/16" gravel base
Separated by curb on southern park strip

Both Sides Rolled Gutter