

# DHM DESIGN

LANDSCAPE ARCHITECTURE | LAND PLANNING | ECOLOGICAL PLANNING | URBAN DESIGN

To: Three Springs Design Review Committee  
From: Katie Feeney, DHM Design  
Date: February 25, 2020  
Re: Three Springs Park Strip Landscape Treatment

Homeowners/Homebuilders have the option of picking from the following treatments for the park strip:

1. Turfgrass with pop-up irrigation (no synthetic turf allowed)
2. Shrub/perennial bed with cedar bark mulch and drip irrigation
3. Shrub/perennial bed with cobble mulch and drip irrigation

Below is a linear foot calculation for planting within the park strip. There are 3 options for the Homeowner or Homebuilder to choose from. The Homeowner or Homebuilder would calculate the linear footage of the lot frontage (minus the driveway, if applicable) and then multiply the rate to the linear footage of the lot. When there is a high rate of plants, a minimum of 2 species will be required.

## Option 1 per LF

(.11) LARGE PERENNIALS

(.22) SMALL SPREADING SHRUBS (MIN 2 SPECIES)

(.11) LARGE SPREADING SHRUBS

## Option 2 per LF

(.38) LARGE PERENNIALS (MIN 2 SPECIES)

(.08) SMALL SPREADING SHRUBS

(.08) LARGE SPREADING SHRUBS

## Option 3 per LF

(.3) SMALL PERENNIALS (MIN 2 SPECIES)

(.15) LARGE PERENNIALS

(.15) LARGE SPREADING SHRUBS

## Mulch Options:

Cedar Bark Mulch – 4" depth

Cobble Mulch – 2-4" diameter (earthtone)

## Pavers:

Pavers to be made of earthtone concrete and square (12" x 12" minimum). Maximum paver coverage should not exceed 16 square feet.

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DHM Design applied this methodology to an example, see below:

## **EXAMPLE: 47 LF Park Strip**

### **Option 1 per LF - 50% coverage**

47 LF \* .11 = 5 LARGE PERENNIALS

47 LF \* .22 = 10 SMALL SPREADING SHRUBS (MIN 2 SPECIES)

47 LF \* .11 = 5 LARGE SPREADING SHRUBS

### **Option 2 per LF - 50% coverage**

47 LF \* .38 = 17 LARGE PERENNIALS (MIN 2 SPECIES)

47 LF \* .08 = 3 SMALL SPREADING SHRUBS

47 LF \* .08 = 3 LARGE SPREADING SHRUBS

### **Option 3 per LF - 50% coverage**

47 LF \* .3 = 14 SMALL PERENNIALS (MIN 2 SPECIES)

47 LF \* .15 = 7 LARGE PERENNIALS

47 LF \* .15 = 7 LARGE SPREADING SHRUBS

## **Potential plant list for Park Strip:**

BOTANICAL NAME	COMMON NAME	SPACING/SPREAD	SIZE	AREA (SF)
<b>SMALL PERENNIALS</b>				
Veronica pectinata	Woolly Speedwell	1' OC	1 GAL	1
Thymus praecox 'Pseudolanuginosus'	Woolly Thyme	1' OC	1 GAL	1
Sedum spp.	Stonecrop	1' OC	1 GAL	1
Lavandula angustifolia	Lavender	1' OC	1 GAL	1
Vinca	Periwinkle	1' OC	1 GAL	1
Festuca glauca Grass	Blue/Green Fescue	1' OC	1 GAL	1
<b>LARGE PERENNIALS</b>				
Salvia spp.	Salvia	2' OC	1 GAL	3
Achillea spp.	Yarrow	2' OC	1 GAL	3
Fallopia japonica compacta	Fleeceflower	2' OC	1 GAL	3
Nepata x faassenii	Catmint	2' OC	1 GAL	3
Artemisia spp.	Silver Mound Sage	2' OC	1 GAL	3
Echinacea spp.	Coneflower	2' OC	1 GAL	3
Rudbeckia spp.	Black Eyed Susan	2' OC	1 GAL	3

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Hemerocallis spp.	Daylily	2' OC	1 GAL	3
Leucanthemum x superbum spp.	Shasta Daisy	2' OC	1 GAL	3
Gaillardia spp.	Blanket Flower	2' OC	1 GAL	3

## SMALL SPREADING SHRUBS

Potentilla fruticosa	Potentilla	3' OC	5 GAL	7
Helictotrichon sempervirens	Blue Avena	3' OC	5 GAL	7
Spiraea japonica 'Anthony Waterer'	Anthony Waterer Spirea	3' OC	5 GAL	7

## LARGE SPREADING SHRUBS

Rhus aromatica 'Gro-Low'	Dwarf Fragrant Sumac	5' OC	5 GAL	20
Juniperus sabina	Buffalo Juniper	5' OC	5 GAL	20
Prunus besseyi 'Pawnee Buttes'	Pawnee Buttes Sand Cherry	5' OC	5 GAL	20

Note: Other xeric perennials and shrubs may be acceptable upon approval from the DRC. Plants to have a maximum height of 3'.

Please refer to the Three Springs Design Guidelines – Landscape Standards for a complete list of standards and requirements.