

CITY OF MAPLEWOOD RAIN GARDENS – ARKWRIGHT-SUNRISE AREA IMPROVEMENT PROJECT, CITY PROJECT 12-09

2014 GARDEN TYPES TO SELECT FROM

Shrub Garden	Lowest Maintenance
Grass Garden	Low Maintenance
Shrub and Grass	Low Maintenance
Grass and Perennials	Higher Maintenance
Grass, Shrub, Perennials	Higher Maintenance

RAIN GARDEN DESIGN FEATURES

- Plants tolerating water are required for the “wet zone” (bottom of garden)
- Massing of just a few species (typically 1-5 species). This provides:
 - A bit more formal look
 - Continuity throughout the neighborhood
 - Is easier to maintain
- Curb cut with steps prevents erosion at inlet and traps sediment
- Boulder backslope
 - Adds beauty
 - Helps fit the terrain and integrate the garden into the yard
 - Makes garden bottom as large as possible so water can spread out

MAINTENANCE

- Contractor installs and maintains the garden in fall of 2014
- Separate Contractor maintains garden during 2015 growing season
- Homeowner begins maintaining the garden in 2016
- All gardens will need:
 - Removal of any accumulated sediment in spring
 - Weeding 2-5 times per year (as needed)
 - Replenish mulch every 2-3 years (once garden mature, just mulch edge)
 - Watering if severe drought (during contractor maintenance periods as well)
- Shrubs will need: Occasional pruning of dead branch (every 3-5 years)
- Grasses will need: Cut back annually in spring
- Perennials will need: Cut back annually in spring or fall

SELECTED GARDENS FROM OTHER PROJECTS

SHRUB GARDEN



Bartelmy Meyer Project. 1-year-old garden. Shrubs will fill in the garden and grow to about 4’ high.

GRASS GARDEN



Maplewood Mall. 2-year-old garden of grasses.

SHRUB, GRASS, PERENNIALS



Bartelmy Meyer Project. 1-year-old garden. Plants will mature and completely fill in garden.

GRASS AND PERENNIAL



Hills and Dale Project. Mature garden of grasses and perennials.

2014 PLANT CHOICES (Select at least one species for the wet zone and at least one species for the slope/dry zone)

<p>Arctic Fire Dogwood</p>  <p>Wet zone 4’ high (short variety)</p>	<p>Neon Splash Spirea</p>  <p>Slope and dry zone 3’ high</p>	<p>Annabelle Hydrangea</p>  <p>Wet or dry zone 3’ high</p>	<p>Feather Reed Grass</p>  <p>Wet or dry zone 4’ high</p>	<p>Switch Grass</p>  <p>Wet or dry zone 4’ high</p>	<p>Prairie Dropseed</p>  <p>Slope and dry zone 2’ high</p>	<p>Sedum Autumn Joy</p>  <p>Slope and dry zone 18” high</p>	<p>Black-eyed Susan</p>  <p>Slope and dry zone 2’ high</p>	<p>Russian Sage</p>  <p>Slope and dry zone 3’ high</p>	<p>Joe Pye Little Joe</p>  <p>Wet zone 4’ high</p>
--	--	--	---	---	--	---	--	--	--