

ATTACHMENT “A”

SAMPLE SCENARIO 1 AND 2

3 PAGES INCLUDING COVER PAGE

CITY OF AUSTIN

Green Storm water Infrastructure Scenario



This is a representative scenario involving Green Stormwater facilities and riparian restoration. Typical maintenance tasks include, but are not limited to:

Rain Gardens

- Weeding/Invasive plant removal (SP608S-7A)
- Prune dead or diseased foliage, or excess growth (SP608S-6)
- Maintain uniform coverage of vegetation by adding plants if required (SP608S)
- Maintain uniform thickness & coverage of mulch (SP608S)
- Clean inlet of leaves, accumulated sediment (SP608S-8)
- Repair erosion, animal burrows (SP601S-A)
- Remove accumulated sediment from garden basin (SP111-A1)
- Check irrigation for proper coverage, leaks; change filters, batteries; check/revise run schedule (seasonal, drought stage) (SS603)
- Remove accumulated trash, animal waste, dead birds (SP608S-8)

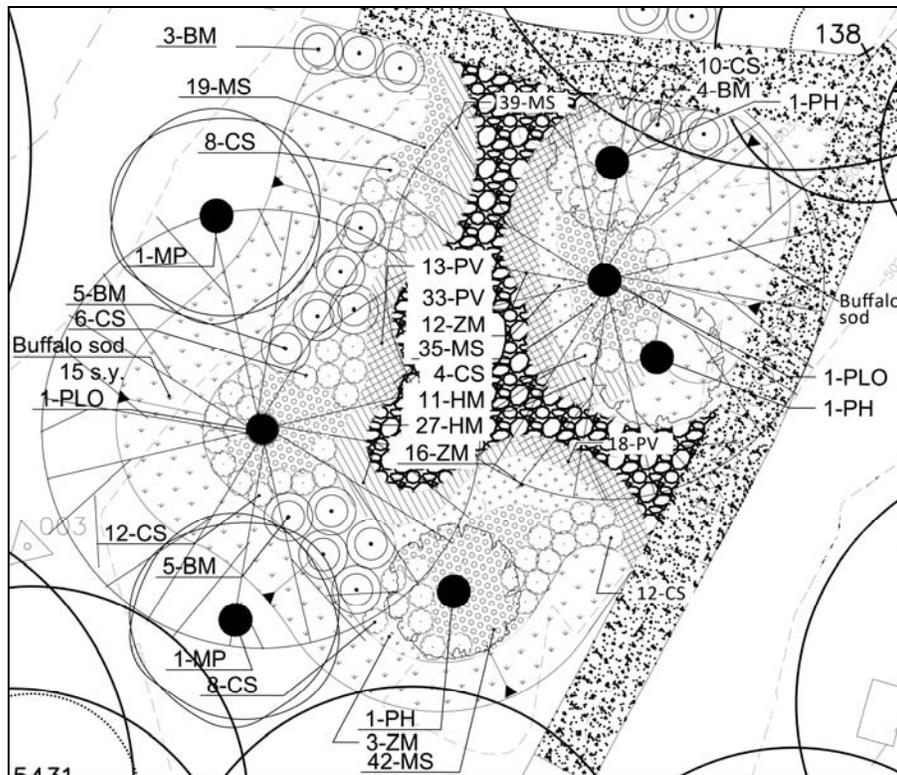
Filter Strip

- Mow (SP608S-5A)
- Native bunchgrasses pruned no shorter than 18", if required (SP608S-6)
- Weeding/Invasive plant removal (SP608S-7A/7B)
- Remove accumulated sediment greater than 3" (SP111S-A1)
- Remove accumulated trash (SP608S-8)
- Re-vegetate eroded areas or where bare areas exceed 10 s.f. (602S/SP602S & 604S/SP604S)
- Treat fire ant mounds as needed (SP608S-7C)

Riparian Restoration Area

- Weeding/Invasive plant removal (SP608S-7A/7B)
- Re-vegetate eroded areas or where bare areas exceed 10 s.f. per City instruction (608S/SP608S)

CITY OF AUSTIN Green Storm water Infrastructure Scenario 2



This is a typical planting plan for a green storm water facility, a rain garden.



Constructed Rain Garden with Stone Edging

Typical construction tasks include, but are not limited to:

- Excavation of Rain Garden basin and grading (111S/SP111S-A1 or A2 & 633S-A)
- Installation of edging materials, if required (623S/SP623S-A or 640S/SP640S-A)
- Placement of salvaged soil and/or imported topsoil in basin (601S/SP601S-A &/or SS612S)
- Installation of Turf grass - sod or seed (602S/SP602S or 604S/SP604S)
- Planting of container plants - perennials, bunchgrasses, shrubs, trees (608S/SP608S)
- Placement of rip-rap flow spreader and/or gravel soil stabilization (591S & 608S/SP608S)
- Spreading of mulch around plants (SP608S-3A)
- Installation of tree supports if needed (SP608S-4A)
- Installation of irrigation system (SS603)