

UW-Eau Claire – Landscape Master Plan

Maintenance Zones Detail

The following describes the minimum maintenance standards for each zone.

ZONE 1: HIGH PRIORITY - IRRIGATED

1) Turf Management

- Mowed 1 time per week at 3"
- String Trim every other week
- Fertilization:
 - Conventional Granular: 4 times per season (May, June, mid-August, late Fall)
- Core Aerated 2 time per season, once in spring, and once in late August (*cores left on surface*)
- Over seeding/Aeravating:
 - 1 time per season as needed; spot and divot repair as needed by hand or with slicer-seeder
 - Sidewalk edges slice-seeded as needed for spring repair
- Sodding: Only in high visibility areas (e.g. Mall, Main entrance to building, major sidewalk edge spring repairs...) or as site conditions or season warrants
- Topdressing:
 - Organic amendment (Cowsmo) as needed
 - Check turf areas one time per month for divots/irregularities and repair as needed.
- Irrigation:
 - Maintain 1" per week (combo of irrigation/rain)
 - Inspect systems 1 time per week for functionality/vandalism
 - Repair any irrigation problems as they arise, as they most likely will affect events
 - Clean around irrigation valve boxes 1 time per month (paint blue, for blowout, as needed)
- Weed Control:
 - Spot sprayed for broadleaf weeds in Spring and Fall or as needed
- Edging: Edge curb and sidewalk edges two times per year

2) Annual Beds

- Beds with tulips pull after bloom.
- Layer of Cowsmo added in late spring.
- Mulched with double shredded pine mulch (if available) after planting.
- Watered deeply twice a week (pots three times) unless they receive 1" of rain.
- Annual beds weeded and/ or groomed once a week.
- Remove annual plants at the end of September or first frost.
- Plant bulbs after the annuals removed/water in, mulch if necessary.

3) Perennial Beds

- Clean out remaining perennials in the beds and leaf debris in the spring as soon as the frost leaves the ground.
- Add fertilizer, Cowsmo as needed to the beds.
- Mulch beds as needed with double shredded hardwood mulch.
- Cut new edges on planting beds bordered by turf. Some beds require this several times throughout the season.

- Go through beds visually once a week and pull visible weeds, concentrate efforts on newer, larger beds. If weeds are rampant concentrate on edges and large visible weeds first, go back to the remainder of the bed as time permits.
- Deadhead perennials as they finish bloom on plants including Salvia, Catmint, Iris, Coreopsis, Hosta, Daylily, Geranium and Shasta daisy.
- Monitor areas that not irrigated and may need watered in lieu of sufficient rain. Ex. Centennial beds.
- Cut back as many perennials /grasses in beds as time allows with the exception of Russian sage, Chrysanthemums and Liatris. Leave these plants until spring to avoid stem rot.

4) Shrub Beds

- Clean out leftover leaves and debris from shrub beds.
- Cut new edges along turf bordered beds and mulch as needed. Mulch should be 3" thick. Do not cover root flare of shrubs. Leave about 1 foot of room all around the base of the plant.
- Visually inspect and pull any visible weeds as needed.
- Prune back yews as needed with shears no later than July 1.
- Prune flowering shrubs after bloom with shears. Ex. Lilac- UWEC letters on the hill, spirea.
- Prune red twig dogwood in late fall /early winter as needed to keep size in check and produce colorful new growth.
- Monitor new beds (2 years and less) without irrigation for supplemental watering when we do not receive 1" of rain a week in the summer, through fall.

5) Trees

- All trees cared for consistently throughout campus to encourage proper health and structure
(See *Campus Tree Care Plan*)

6) Rock Mulch Areas (Fence lines, etc.)

- Weeds sprayed or hand pulled weekly or as needed to maintain never more than 10% weed cover

7) Garbage/Recycling

- Empty containers and check for vandalism daily

8) Site Fixtures

- Visually look at sign posts, banners, bike racks, benches, etc. for condition and vandalism daily

9) Volleyball Sand Areas

- Rake back edges as needed to keep sand in court
- Weeds sprayed/hand pulled as needed to maintain never more than 10% weed cover

ZONE 2: HIGH PRIORITY – ATHLETIC/RECREATION

1) Turf Management

- Mowed 2 times per week @ 2 to 3" (*BF Fields #2 & #5 often mowed at shorter height, requiring up to 3 mows per week*)
- String Trim 1 time per week
- Fertilized
 - Conventional Granular: 4-6 times per season (April, May, June, Mid Aug, Before Fall classes start)
 - Compost Tea: 1 application per season as needed
- Core Aerated 1 time per month (May – Sept) and as needed for compaction (*cores left on surface*)
- Over seeding/Aeravating: 1 time per season whole field; spot and divot repair weekly by hand or with slicer-seeder

- Sodding: High wear areas (*goals, mid-field*)...1+ times per season as needed
 - Topdressing:
 - High wear areas: W/sand, 1 time per season as needed
 - Organic amendment (Cowsmo): 1 time per season or as needed
 - Check turf areas one time per week for divots/irregularities and repair as needed.
 - Irrigation:
 - Maintain 1" per week (combo of irrigation/rain)
 - Inspect systems 1 time per week for functionality/vandalism
 - Repair any irrigation problems as they arise, as they most likely will affect events
 - Clean around irrigation valve boxes 1 time per month (paint blue, for blowout, as needed)
 - Weed Control:
 - Mass sprayed for broadleaf weeds 1 time in spring as needed (late may- early June)
 - Spot sprayed for broadleaf weeds as needed
 - Edging: Edge curb and sidewalk edges two times per year
- 2) Annual, Perennial, Shrub Beds**
- No beds in Zone 2, unless a designated Gateway/Entrance.
- 3) Trees**
- All trees cared for consistently throughout campus to encourage proper health and structure (See Campus Tree Care Plan)
- 4) Rock Mulch Areas (Fence lines, etc.)**
- Weeds sprayed or hand pulled weekly or as needed to maintain never more than 10% weed cover
- 5) Volleyball Sand Areas**
- Rake back edges as needed to keep sand in court
 - Weeds sprayed/hand pulled as needed to maintain never more than 10% weed cover
- 6) Infield/Skin/Warning Tracks/Shotput Areas**
- Dragged at least 1 time per week (*up to 7 times per week, depending on scheduling*)
 - Cut edges at least 1 time per year
 - Weeds sprayed or mechanically removed as needed to maintain clean playing surface
 - Re-sod/cut down lips as needed to maintain safety & playability
- 7) Garbage/Recycling**
- Empty containers and check for vandalism daily
- 8) Site Fixtures**
- Visually look at sign posts, banners, bike racks, benches, etc. for condition and vandalism daily

ZONE 3: MEDIUM PRIORITY – NON-IRRIGATED

- 1) Turf Management**
- Mowed only as needed, but never more than 1 time per week, @ 3"
 - Fertilized 1 time per season Mid-End Sept
 - Core Aerated 1 time ever year
 - Over seeding: Spot repair as needed; sidewalk edges slice seeded as needed for spring.
 - Sodding: None, unless seasonal or site conditions warrant
 - Topdressing: None
 - Irrigation: No supplement to rainfall
 - Weed Control: Spot sprayed for broadleaf weeds in Fall or as needed
- 2) Annual, Perennial, Shrub Beds**
- No beds in Zone 3, unless a designated Gateway/Entrance.

3) Trees

- All trees cared for consistently throughout campus to encourage proper health and structure (See Campus Tree Care Plan)

4) Rock Mulch Areas

- Weeds sprayed/hand pulled as needed to maintain never more than 25% weed cover

5) Garbage/Recycling

- Empty containers and check for vandalism daily

6) Site Fixtures

- Visually look at sign posts, banners, bike racks, benches, etc. for condition and vandalism daily

ZONE 4: LOW IMPACT DEVELOPMENT AREA

- Design approach to managing storm water runoff. Emphasis on conservation and use of on-site natural features to protect water quality. (Example areas include: Little Niagara, parking lot & sidewalk Bio-swales, managed prairie, and no- mow fescue areas)
 - General aesthetic is “natural” and purpose driven.
 - Managing weeds as needed to maintain aesthetics and function (monthly to annually)
 - Mowing/burning to encourage growth and seasonal cleanup of basins should occur in the spring.
 - Maintenance as needed to encourage storm water infiltration- sediment inspection – (monthly), sediment removal as necessary.
 - Add mulch in void areas as needed. Remove litter and debris by hand. Regrade soil as necessary to control future erosion (ground cover, riprap, reinforced turf matting)
 - Remove and replace entire mulch layer once every 2-3 years in spring.
 - Restrict compacting activities (heavy vehicles, snow piling).
 - Turf areas along Little Niagara mowed at 4” height, edges of creek left.

ZONE 5: NATURAL AREA

- Lowest priority of campus; Worked on only as time permits (usually in winter or during seasonal opportune times for invasive removal, OR for timely trail/road access clearing)
 - Maintain open access to established trails AND Keep Putnam Dr. open for vehicle traffic
 - Invasive removal
 - Hazardous tree trimming and removal
 - Restoration of Putnam Prairie