

**CITY OF DENTON
PARKS AND RECREATION DEPARTMENT**

MAINTENANCE STANDARD & CLASSIFICATION SYSTEM

The Maintenance Standard & Classification System establishes guidelines that direct staff in the maintenance of all properties under the management of the City of Denton Parks and Recreation Department. Maintenance standards and classifications are assigned to park areas based on the type of use and the level of development at each site. Multiple classification levels may exist at any one park.

CLASS A - Highest level of maintenance for high visibility/ high use park areas on developed park land. (Civic Center, athletic fields, public building entries)

CLASS B - Moderate level of maintenance for locations with moderate activity & visibility. (Most neighborhood parks)

CLASS C - Limited level of maintenance for naturalized areas that receive minimum use and no hardscape development. (Perimeter control, roadside mowing, wildflower areas)

CLASS D - Base level of maintenance for undeveloped park sites, natural, open space, greenbelts and preserves.

City of Denton
Parks and Recreation Department
PARK CLASSIFICATION PLAN
TURFGRASS MAINTENANCE

MAINTENANCE TASK	Class AA	Class A	Class B	Class C	Class D
Mow, edge, and trim	2 times per week Mow at 1.5 – 2”, clippings not collected	32 mowing cycles per year every 7 days at 2.5-3”, clippings not collected. Leaves are shredded and returned to soil.	Every 14 days Mow at 2.5-3”, clippings not collected. Leaves are shredded and returned to soil.	5-7 mowing cycles. Mow at 4-6” clippings not collected. Leaves are shredded and returned to soil.	As needed to maintain an identified particular natural state or within City code
Fertilization	4-5 lbs of Nitrogen per 1000 sf per year	3 lbs Nitrogen per 1000 sf per year in 2 applications – In conjunction with Athletic field fertilization	As needed	None	None
Irrigation	Minimum of 1” per week, repairs w/in 24 hours. Potential increase watering due to drought or ryegrass transition. Deep watering cycles recommended	Approximate 1” per week, repairs within 48 hours.	None	None	None
Aerification	5 times per year in conjunction with fertilizer applications	As needed	As needed	None	None
Over-seed/sod	Over-seed Ryegrass on athletic fields Oct. 1 Sod during field renovations	Overseed all bare areas in turfgrass once during growing season.	As needed	None	None
Leaf Removal	Mow & mulch	Mow & mulch	Mow & Mulch	None	None
Pesticide Program: - Herbicide - Insecticide - Fungicide - Rodenticide	January, February, March Pre-emergent for summer grassy weeds. (Oxidiazon) Glyphosate on infield skinned surfaces and transition areas during the growing season	January, February, March Non selective herbicide on dormant Bermuda Pre-emergent for summer grassy weeds (Barricade Dimension, Specticle, or Pendimethalin	January, February, March Non selective herbicide on dormant Bermuda Pre-emergent for summer grassy weeds (Barricade Dimension, Specticle, or Pendimethalin	As needed to maintain an identified particular natural state or within City code.	As needed to maintain an identified particular natural state or within City code.

	<p>Spot treat broadleaf and/or grassy weed infestations during from March until December</p> <p>May and August - Broadcast treatment for fire ants with Advion, Extinguish, or Award II, 1lb per acre. Spot treat for fire ants during the warm season.</p> <p>April - September Monitor and treat for pest infestations such as Grub Worms, Army Worms and other pesticides detrimental to plant health or public safety.</p>	<p>May and August - Broadcast treatment for fire ants with Advion, Extinguish, or Award II, 1lb per acre. Spot treat for fire ants during the warm season</p> <p>April – September Monitor and treat pest infestations such as Grub Worms, Army Worms and other pests that detrimental to plant health or public safety.</p> <p>August and September Pre-emergent for winter weeds by October 1.</p>	<p>May and August - Broadcast treatment for fire ants with Advion, Extinguish, or Award II, 1lb per acre. Spot treat for fire ants during the warm season</p> <p>April – September As need, dependent on location, pest and amount of infestation</p> <p>August and September Pre-emergent for winter weeds by October 1.</p>		
Fertilizer & Aerification Program	<p>February 15-0-5 with pre-emergent for control of summer weeds</p> <p>March A single application of fertilizer should take place. 1 lb of N per 1000sf. Aerification of turf should be done just prior to application of fertilizer</p> <p>May A single application of slow release fertilizer should take place Aerification of turf should be done just prior to application of fertilizer.</p>	<p>April, May, June A single application of fertilizer should take place by mid-May. It should be applied at 1 pound of N per 1000 sf. Aerification of turf should be done just prior to application of fertilizer.</p> <p>July, August, September One application of fertilizer should take place during this period in mid-July. It should be applied at 1 pound of N per 1000 sf. Aerification of turf should be done just prior to application</p>	Treat as needed to prevent loss of turf	None	None

	<p>July A single application of fertilizer should take place Aerification of turf should be done just prior to application of fertilizer.</p> <p>August, September A single application of slow release fertilizer should take place Aerification of turf should be done just prior to application of fertilizer.</p>	of fertilizer.			
Action Threshold	<p>Currently practicing good turf health practices, such as over-seeding, mulching, aeration, etc.</p> <p>Other measures will be taken prior to infestations to prevent degradation of the aesthetics, to eliminate rapidly declining plant health, to eliminate negative impacts on athletic programs and/or a threat to the public (wasps, mosquitos, etc.)</p>	<p>In some cases pests can be tolerated and is only considered a nuisance pest.</p> <p>Measures may be taken when infestations are present and are detrimental to plant health and a threat to public safety. Pests will be controlled in active areas such as playgrounds, hard surface trails, and around public buildings.</p>	<p>In some cases pests can be tolerated and is only considered a nuisance pest</p> <p>Vegetation is critical for stream stabilization and is tolerated in specific locations.</p> <p>Measures may be taken when infestations are present and are detrimental to plant health and a threat to public safety. Pests will be controlled in active areas such as playgrounds, hard surface trails, and around public buildings.</p>	As needed to maintain an identified particular natural state or within City code.	Measures will be taken for vegetation encroachment on soft surface trails.

City of Denton
Parks and Recreation Department
PARK CLASSIFICATION PLAN
TREE / SHRUB MAINTENANCE

MAINTENANCE TASK	Class A	Class B	Class C	Class D
Tree Trimming	Remove low limbs as needed for safety & equipment access.	Only hazardous limbs as needed.	Only hazardous limbs as needed.	Only hazardous limbs as needed.
Shrub Trimming	Complete trim 5-7 times per year.	Complete trim 5 times per year.	Not performed	Not performed
Pesticide Program.	As needed to prevent loss of plant material.	As needed to prevent loss of plant material.	Not performed	Not performed
Fertilization	2 times/year	Not performed	Not performed	Not performed
Stump Removal	As needed when higher priority projects are completed.	As needed during winter.	As needed during winter.	Only hazardous trees as needed, others maintained for wildlife habitat.
Action Threshold	<p>Choosing proper plant material and practicing proper planting methods, fertilizing, mulching, etc.</p> <p>Other measures will be taken prior to infestations to prevent degradation of the aesthetics, rapidly declining plants, and/or hazardous situations to the public (wasps, mosquitos, etc.)</p>	<p>In some cases pests can be tolerated and is only considered a nuisance pest.</p> <p>Other measures will be taken prior to infestations to prevent degradation of the aesthetics, rapidly declining plants, and/or hazardous situations to the public (wasps, mosquitos, etc.)</p>	As needed to maintain an identified particular natural state or within City code.	None

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PARK CLASSIFICATION PLAN
FLOWERBED/PLANTING MAINTENANCE

MAINTENANCE TASK	Class AA & A	Class B	Class C	Class D
Planting/Bed Preparation	2 changes per year, when color is present.	Not performed	Not performed	Not performed
Fertilization	At planting; Bi-monthly after planting when color is present	Not performed	Not performed	Not performed
Cultivation	2 times per year for color change outs	Not performed	Not performed	Not performed
Mulch	Apply every 18 months or as needed (not in color beds)	Apply every 18 months or as needed	Not performed	Not performed
Pest Control	Treat as needed to prevent loss of plant and degradation of appearance.	Treat as needed to prevent loss of plant material.	Not performed	Not performed
Action Threshold	<p>Choosing proper plant material and practicing proper planting methods, fertilizing, mulching, etc.</p> <p>Other measures will be taken prior to infestations to prevent degradation of the aesthetics, rapidly declining plants, and/or hazardous situations to the public (wasps, mosquitos, etc.)</p>	<p>Choosing proper plant material and practicing proper planting methods, fertilizing, mulching, etc.</p> <p>Other measures will be taken prior to infestations to prevent degradation of the aesthetics, rapidly declining plants, and/or hazardous situations to the public (wasps, mosquitos, etc.)</p>	Not Applicable	Not Applicable

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PARK CLASSIFICATION PLAN
PARK LITTER CONTROL

MAINTENANCE TASK	Class A	Class B	Class C	Class D
Pick up ground trash & litter; empty receptacles	<p>Pick up trash and litter 5 days per week.</p> <p>All year Weekend trash route at more populated parks</p>	<p>Pick up trash, litter and other debris twice per week from April through October. From November through March, pick up trash in all conspicuous park areas once per week.</p> <p>All year Weekend trash route at more populated parks</p>	<p>Pick up trash, litter and debris from all conspicuous park areas weekly from April through October, monthly from November through March.</p>	<p>Remove illegal dumping as needed.</p>

City of Denton
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PARK CLASSIFICATION PLAN
ROAD & PARKING LOT MAINTENANCE

MAINTENANCE TASK	Paved Lots	Unpaved Lots
Inspect	Weekly	Weekly
Repair	As needed depending upon severity.	As needed depending upon severity.
Sweep	2 times/year or as needed	
Edge	Per mowing schedule	Per mowing schedule
Weed Control	Apply pre-and post-emergent herbicides as needed to control unwanted vegetation growing in expansion cracks.	Apply post-emergent herbicides three times per year.
Crack Fill	As needed	
Seal Coat/Overlay	As needed	
Grade		As needed
Clean culverts and drain pipes	Monthly or as needed	Quarterly or as needed
Striping/markings and wheel stops	Repaint every 2 years	

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Parks and Recreation Department
PARK CLASSIFICATION PLAN
PLAYGROUND MAINTENANCE

MAINTENANCE TASK	Class A & B
Initial Audit	New Installation
High frequency inspections	Weekly - Litter control, redistribute attenuating surfacing, free of vegetation and debris
Low Frequency inspections	6 times per year – loose or broken parts, component durability
Repair	As needed, immediately after receiving parts

City of Denton
Parks and Recreation Department
PARK CLASSIFICATION PLAN
PARK AMENITIES MAINTENANCE

MAINTENANCE TASK	Class A, B, C, D
Clean restrooms Restroom maintenance & repairs	Clean and restock daily Work order within 24 hours
Inspect Drinking Fountains	Weekly during season of use – Mar 15 – Nov 15
Clean shelters and Picnic Pavilions	Weekly or clean when reserved for special events
Pressure Wash	As needed
Vandalism/Graffiti	Address within 48 hours of notification earlier if inappropriate graffiti
Water Features Mechanical (Fountains) Natural (Ponds, Lakes)	Inspect weekly when in use. Inspect quarterly & maintain as needed.
Inspect and/or repair benches, tables, grills	Monthly or as needed
Inspect and/or repair park and directional/street signs	Quarterly or as needed
Inspect and/or repair fencing	Quarterly or as needed
Inspect and/or repair security & parking lot lighting	Monthly or as needed
Inspect and/or repair swimming pools	Daily or as needed during season Pre & Post season inspection of major repairs.
Inspect and/or repair neighborhood tennis nets, net covers, striping, and backboards.	Monthly or as needed
Inspect and/or repair traffic barriers (post & cable, bollards, gates, handrails)	Monthly or as needed
Inspect and/or repair bridges.	Quarterly or as needed
Inspect Hike & Bike / Rail Trail	Quarterly or as needed
Inspect and/or repair sidewalks	Quarterly or as needed
Creeks and drainage ditches	As needed

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PARK CLASSIFICATION PLAN
ATHLETIC FIELD MAINTENANCE

MAINTENANCE TASK	Class AA & A
<p>Baseball Field Annual Off Season Maintenance</p> <p>Grounds Maintenance - League play, good quality, maintain safety standards Maintained - Restroom/Concessions</p> <p>Safety Check (lights, glass, fence, bleachers) Pitcher Mound Field Lights Evers, Denia, N Lakes, F. Moore Roberts Field & Mack Parking Lot Scoreboards</p> <p>Trades Maintenance Program Turf Irrigation Systems Parking lots Ballfield lights Bleachers Fences & Backstops Parking Lot Striping Restrooms & Concessions Scoreboards</p>	<p>-Once a year add clay or amendment if needed. -Till up clay area to break up hard spots. -Blade clay areas to proper grade. -Remove any silt build up along grass and fence lines. -Check outfield grass area for high and or low areas, and for large cracks, silt in material if needed.</p> <p>-As scheduled for games -Permanent cleaned daily Portable serviced bi-weekly. -2-3 times per week</p> <p>-As scheduled for games -Infield 30 foot-candles -Outfield 20 foot-candles -50/30 -As scheduled for games -Replace bulbs as needed.</p> <p>-Monthly inspections & repairs as needed. -Quarterly inspections -Monthly inspection & bulb replacement (if needed). -Quarterly inspections -Quarterly inspections -Yearly inspections -Plumbing, electrical and structural repairs as needed. -Annual off season service or as needed</p>
<p>Softball Field Annual Off Season Maintenance</p> <p>Grounds Maintenance - League play, good quality, maintain safety standards Maintained - Restroom/Concessions Safety Check (lights, glass, fence, bleachers) Pitcher Mound Lights Denia, Evers & North Lakes Parking Lot</p>	<p>-Once a year add clay material if needed. -Till up clay area to break up hard spots. -Blade clay areas to proper grade. -Remove any silt build up along grass and fence lines. -Check outfield grass area for high and or low areas, and for large cracks, silt in material if needed.</p> <p>-As scheduled for games -Permanent cleaned daily - Portable serviced weekly -2-3 times per week</p> <p>-As scheduled for games -Infield 30 foot-candles -Outfield 20 foot-candles -As scheduled for games</p>

<p>Scoreboards</p> <p>Trades Maintenance Program</p> <p>Turf Irrigation Systems</p> <p>Drinking Fountains</p> <p>Parking lots</p> <p>Ballfield lights</p> <p>Bleachers</p> <p>Fences & Backstops</p> <p>Parking Lot Striping</p> <p>Restrooms & Concessions</p> <p>Scoreboards</p>	<p>-Replace bulbs as needed</p> <p>-Monthly inspections</p> <p>-Quarterly inspections</p> <p>-Winterize November 15-March 15</p> <p>-Quarterly inspections</p> <p>-Monthly inspection & bulb replacement (if needed).</p> <p>-Quarterly inspections</p> <p>-Quarterly inspections</p> <p>-Yearly inspections</p> <p>-Plumbing, electrical and structural repairs as needed.</p> <p>-Annual off season service or as needed</p>
<p>Soccer/Football/Rugby Fields</p> <p>Grounds Maintenance - League play, good quality, maintain safety standards</p> <p>Maintained -</p> <p>Restroom/Concessions</p> <p>Safety Check (lights, glass, fence, bleachers)</p> <p>Lights</p> <p>Parking Lot</p> <p>Trades Maintenance Program</p> <p>Turf Irrigation Systems</p> <p>Parking lots</p> <p>Ballfield lights</p> <p>Bleachers</p> <p>Parking Lot Striping</p>	<p>-Line with paint weekly.</p> <p>-As scheduled for games</p> <p>-Permanent cleaned daily & portable serviced bi-weekly</p> <p>-2-3 times per week</p> <p>-20 foot-candles</p> <p>-As scheduled for games</p> <p>-Monthly inspections</p> <p>-Quarterly inspections</p> <p>-Monthly inspection & bulb replacement (if needed).</p> <p>-Quarterly inspections</p> <p>-Yearly inspections</p>

