

SPRING CLEAN-UP (PARKS)

- Spring clean up is **FIRST** priority, and is to commence when staff return (including Assistant Supervisor).
- The garbage is to be picked up the same day. **GARBAGE IS NOT TO BE LEFT OVER THE WEEKEND.**
- Parks should be visually clean.

SHRUB BEDS

	UNMULCHED BEDS	MULCHED BEDS
Cultivating	<ul style="list-style-type: none"> • Cultivate/rototill minimum of 3 times/year, but always before weeds go to seed. 	
Pruning	<ul style="list-style-type: none"> • Beds to be checked for dead and diseased wood each season, such wood is to be removed within same season. • To be pruned as per pruning chart. 	<ul style="list-style-type: none"> • Beds to be checked for dead and diseased wood each season, such wood to be removed within same season. • To be pruned as per pruning chart.

	UNMULCHED BEDS	MULCHED BEDS
Replacement Planting	<ul style="list-style-type: none"> • Shrubs should be replaced according to original park design. • Where no plan exists, shrubs should be replaced with similar species. • Supervisor is responsible to prioritize replacements according to budget, and to plan, budget and prioritize replacements for the following year(s). 	<ul style="list-style-type: none"> • Shrubs should be replaced according to original park design. • Where no plan exists, shrubs should be replaced with similar species. • Supervisor is responsible to prioritize replacements according to budget, and to plan, budget and prioritize replacements for the following year(s).

PLAY UNITS (SAND AREAS)

DUTIES	FREQUENCY
<ul style="list-style-type: none"> • sand areas to be checked for safety (broken glass, needles, etc) as soon as possible (once snow cover is gone). 	<ul style="list-style-type: none"> • once every two working days.
<ul style="list-style-type: none"> • pick litter, check sand for glass and needles. 	<ul style="list-style-type: none"> • (daily at Kinsmen Play Village)
<ul style="list-style-type: none"> • rake sand back under slides and swings 	<ul style="list-style-type: none"> • (daily at Kinsmen Play Village)
<ul style="list-style-type: none"> • sweep sand off adjacent hard surfacing monitor depth and compaction of sand to determine if additional sand is required. 	<ul style="list-style-type: none"> • Weekly
<ul style="list-style-type: none"> • Supervisor is responsible to decide when sand is to be tilled 	
<ul style="list-style-type: none"> • Supervisor is responsible to prioritize deficiencies in play units and initiate required work (including ordering sand) 	
<ul style="list-style-type: none"> • Pump out excess water in low areas. • Supervisor is responsible to decide when play areas are to be pumped. 	<ul style="list-style-type: none"> • Every Spring when snow melts. • When needed after heavy rainfall in the summer months.

SHELTER BELTS

DUTIES	FREQUENCY	STANDARD
<u>Cultivation</u> <ul style="list-style-type: none"> Cultivate for first 10 years, then the shelter-belt area should be seeded to grass or some other kind of ground cover. 	<ul style="list-style-type: none"> twice per season. 	<ul style="list-style-type: none"> prior to weeds going to seed.
<u>Pruning</u> <ul style="list-style-type: none"> monitor diseased, broken and dead wood. other pruning (thinning, removing crossing branches) 	<ul style="list-style-type: none"> done only as part of inclement weather program. 	<ul style="list-style-type: none"> remove within same season.
<u>Replacements</u> <ul style="list-style-type: none"> to be prioritized, planned and budgeted for by Supervisor for the following year. 		<ul style="list-style-type: none"> last priority for plant material replacements.
<u>Grass Trimming</u> <ul style="list-style-type: none"> Trim grass up to and including tree line. 	<ul style="list-style-type: none"> twice per season 	

HEDGES

DUTIES	FREQUENCY	STANDARD
Pruning	<ul style="list-style-type: none"> once per year, for shape 	
Planting	<ul style="list-style-type: none"> Supervisor decides when and where planting will take place 	

CRUSHERDUST/SHALE PATHWAYS & GRAVEL PARKING LOTS

- Parking lots should be graded once per season.
- Repair holes monthly.
- Pathways groomed once per season.
- There is no planned program for weed control; however, if time, money and a licensed applicator are available, some spraying may be authorized.

PAVED PATHWAYS/PARKING LOTS

- Inspection and evaluation should be performed annually.
- Repair holes yearly.
- There is no planned program for weed control; however, if time, money and a licensed applicator are available, some spraying may be authorized.

B-B-Q PITS

- Clean ashes from B-B-Q pits once per month.

SPECIALTY AREAS

Garden Plots

- Rototill entire area: SPRING - May 9 - 13
- Rototill any vacant plots once every month throughout season
- Garbage collection/litter control to be done twice per year.
- Deep tillage cultivate: FALL - after October 4 (before freeze-up)

Beaver Creek Maintenance

- WEEKLY - Garbage pick-up Year round
- Once/year - Weed trimming, mowing & pruning along pathways in July.

Cranberry Flats Maintenance

- WEEKLY - garbage pick-up Year round
- WEEKLY - Washroom Maintenance April - September



Naturalized Areas Standards

Naturalized Locations

- Gabriel Dumont Park
- Lakewood Suburban Park
- Heritage Park
- Mendel Site
- MVA Trails (*various areas along riverbank in NW District*)
- Sanatorium Site
- Weir
- SE Pond Area
- Briarwood Swale
- River Bank (East/West)

Specialty Areas

- **Beaver Creek** - weekly litter control (year round)
- weed eradication, mowing, and pathway pruning- **JULY**
- **Cranberry Flats** - weekly litter control (year round)
- washroom maintenance, sanitize and toilet paper- weekly (*Apr. 15- Oct. 15*)
- mowing main pathway entry to Boardwalk- every two weeks
- Boardwalk, clear sand, remove unwanted plants- August
- Dog signs- ensure placement
- **Chief Whitecap** - weekly litter control (year round)
- Dog signs- ensure placement
- **Sanitarium Site** - weekly litter control (*from Apr. 15- Oct. 15*)

Spring Cleanup

- **First priority**, and is to commence when staff return (including Assistant Supervisors).
- Garbage is to be removed the same day. **GARBAGE IS NOT TO BE LEFT OVER THE WEEKEND.**
- Parks should be visibly clean.
- Vehicular traffic should be restricted, or kept at a “minimum,” for accessing all naturalized areas.

Mowing

- All established grassland areas are to be considered “NO MOW” zones. (*If extended drought conditions exist, a full cut may be considered, to reduce fire hazard risk*)
- The following areas will be cut every two weeks:
 - turf areas around picnic and barbeque sites
 - 3-4 meter buffer zone to be maintained along residential fence lines as a fireguard safety measure.
 - 1 meter buffer on each side of pathways, with trimming around light posts/signs.
 - newly seeded areas to control annual weeds
- Site maps that define “no mow” areas will be provided.

Watering

- All turf areas to be considered natural, non irrigated. An exception would be newly seeded areas, which may be watered, if an irrigation system is accessible.

Weed Control (*Noxious & Exotic*)

- **A licensed Pesticide Applicator must do all pesticide applications.**
- **Chemical applications** - Glyphosate @ recommended rates
 - Methods:
 - portable tank sprayers
 - back pack sprayers
 - hand held and mist sprayers
 - wick wands
- **Mowing** - used for controlling annual weeds in newly seeded areas during establishment. (*First 3- 5 years*)
 - controls immature seed heads in perennial weed patches
 - controls native trees and shrubs in grassland areas and European Buckthorn.
- **Hand Pulling** - controls smaller patches of annual weeds.
- **“Controlled Burns”** - controls undesirable grasses. (*Fire Department consultation required*).

Pest Control

- **Beaver Control (Riverbank Areas)** - Contact Utility Services Department,
- Troy LaFreniere, WPT Operations Manager - **2569**
- Eric Quail, WTP Maintenance Manager - **2912**
- **Beaver Control (Retention Ponds)** - Contact Parks Branch
- Dave McKee, Pest Management Supervisor - **2766**

NOTE: Refer to the “Nuisance Wildlife Call-out List”

Litter Control

- Empty garbage containers and pick litter weekly (*first workday of each week*).
April 15- October 15.
- Barbeque areas and parking lots daily. June 1- September 15.
- Pick litter in conjunction with mowing operations.

Aeration

- To be done annually on turf areas that have become compacted for various reasons. Ex. Construction route, public event, overuse, etc.

Seeding

- Recommended time for seeding is May 15 - June 30 or “dormant seeding”
August 15 - October 15.

Gravel/Shale Pathways & Parking Lots

- Repair holes or erosion ruts immediately.
- Groom pathways once per season.
- Replenish gravel/shale annually.
- There is no planned program for weed control; however, if time, money and a licensed applicator are available, some spraying may be authorized.
- Dust control (*Calcium Magnesium Chloride*) to be applied annually on Gabriel Dumont main roadway and parking lot.

Barbeque Pits

- Inspect and clean pits on a monthly basis (*Ensure embers are extinguished*)

Play Units

- As per established Horticulture Standards (*Gabriel Dumont*)

Special Events

- No special event shall be booked in Naturalized areas. No vehicular traffic will be allowed to access naturalized areas, for special events in adjacent parks.

Native Stands

Deadfall, "snags", hangers and Stumps

- Do not remove unless they pose a safety hazard, fire hazard or impede safe passage, of the public, along a pathway, etc.

Litter Control and garbage removal

- Native tree stands should be monitored regularly (four times annually?) for the accumulation of litter and garbage. All accumulation of litter and garbage is to be removed immediately.

Note: Litter (i.e. bottles, paper, containers, etc.)

Garbage (i.e. couches, tables, lumber, chairs, etc.)

Shrub Beds

- Shrub beds are to have no defined edge.
- Pruning
 - Beds to be checked for dead and diseased wood for removal each season.
- Litter Control
 - According to park standard for litter control.
- Replacement Planting
 - Supervisor responsible to prioritize replacements according to budget and to plan, budget and prioritize replacement for following year.
- Mulching
 - All shrub beds to be mulched.

"NO VEHICULAR TRAFFIC AT ANY TIME"

ORDERING LINERS FOR NURSERY PRODUCTION

Timing

- Preparing the tree order is normally done in October/November for trees required in the spring of the following season.

RECEIVING TREE SHIPMENTS

Timing

- Shipments are normally received in May and early June but trees for special projects may be shipped throughout the season.
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UNLOADING TREES

Timing

- Normally in the spring but may occur from April to October

BARE ROOT PLANTING

Timing

- Normally May but may also be fall.
- Not to be planted outside its natural dormancy period

PRUNING

Timing

- Nursery trees should be inspected for pruning annually.
- Provincial Dutch elm disease regulations prohibit elm pruning from April 1 to August 31st.
- Other species: ideally during dormancy but may take place year round.

BASKETING

Timing

- September/October or April/early May

WEED CONTROL

Timing

- Casoron G4 granular herbicide is applied between tree rows in late autumn or early spring before weeds start to germinate.
- Roundup WeatherMax with Transorb is applied during the growing season to control weeds in tree rows, around the pot-in-pot production area and Ball and Basket holding area. The application is done only when temperatures are adequate for application.
- Ronstar 2G is applied to containers in the nursery in the spring before weed seeds germinate.

Methods

- Only personnel with a valid Saskatchewan pesticide applicator's certificate with a "landscape designation" may perform this task.

Control of municipal pest problems encountered in and around the City of Saskatoon will continue with the strategies of an Integrated Pest Management (IPM) program. Such a program incorporates various techniques to reduce pest populations and can include the following components:

- Planning – having an effective proactive approach by taking advantage of all possible management opportunities
- Setting threshold levels based on values, health, economics and environmental stresses to determine when action is necessary
- Monitoring and detection to minimize losses and safeguard against human health and environmental losses
- Proper identification of pest concerns to ensure proper management strategies are utilised
- Evaluation of the effectiveness of procedures put in place to manage pest problems

The City of Saskatoon is committed to the use of least toxic control methods. Utilization of chemicals to control pests will be minimal and only put into action when no other effective alternatives are available. The Pest Management Regulatory Agency (PMRA) of Health Canada has the mandate to protect human health, safety and the environment by minimizing risks associated with pesticides, while providing Canadians access to the pest management tools they require for agriculture, forestry, industry and personal use¹. The PMRA evaluates the results of a wide variety of tests to determine whether a pesticide has the potential to cause adverse effects on humans, animals, plants and non-target organisms. Only products that have been reviewed and found to be effective and safe for use with minimal risk to human health and the environment are registered by the PMRA. The Pest Management program only recommends and uses PMRA registered products. Activities undertaken by the City of Saskatoon pest management team are regulated by legislation at federal, provincial and municipal levels.

Applicable Legislation

Activities undertaken by the Pest Management department are regulated at federal, provincial and municipal levels. Appendix I lists the legislative acts that we are to abide by to complete our duties.

¹ “Fact Sheet on The Regulation of Pesticides in Canada” published by the Pest Management Regulatory Agency

MOSQUITO CONTROL

Justification

The City of Saskatoon mosquito control program actively controls mosquitoes from April through September. While the focus is principally nuisance mosquitoes, the presence of vector species that may transmit West Nile Virus (WNV) or Western Equine Encephalitis (WEE) has increased the need for controlling mosquitoes. The strategy utilized by the City of Saskatoon incorporates the following components:

- Surveillance
- Larviciding
- Habitat reduction
- Public awareness and education

Surveillance

Surveillance occurs at two levels. The first is monitoring of adult mosquito populations through live trapping and the second is ground crews systematically recognizing and locating mosquito habitat that can be favorable to larval development. Monitoring of adult mosquito populations is important for determining when and where nuisance mosquitoes and potential vectors of WNV (*Culex tarsalis* and *C. restuans*) are appearing enabling control strategies to be focused on areas that may become public health concerns. It is also an effective tool in assessing the effectiveness of the mosquito control program. The two collection tools utilized for the collection of live mosquitoes are *CDC (Centre for Disease Control) CO₂ traps* and "*New Jersey*" *Light Traps*. Locating mosquito breeding habitat goes hand in hand with controlling mosquito numbers through larviciding water bodies.

CO₂ BAITED CDC TRAP COLLECTION

Timing

Collections occur from June 01 to August 31.

NEW JERSEY LIGHT TRAP (NJLT) MOSQUITO COLLECTION

Methods

New Jersey Light Traps will be distributed across the City of Saskatoon. Locations are based upon where seasonal or full time employees live, then distributed geographically throughout the city. A total of eight (8) traps will be allocated to staff to run and maintain during the season.

Mapping

Timing

Mapping and site analysis is regularly updated as environmental conditions changes occur throughout the year. This activity will typically begin in March and carry on through October but is subject to environmental conditions.

Larviciding

Controlling mosquito populations while they are in their larval stage is the safest and most effective means of nuisance and vector mosquito control. Mosquitoes in the larval stage are confined to specific areas making them easy to locate and control. The advantages of using biological larvicides include:

Timing

Larviciding activity typically occurs from April to September when mosquito larva is present, although environmental conditions may occur that can extend or shorten this time frame.

Habitat Reduction

Source reduction is continually evaluated on all public property and recommended on private property to minimize potential breeding habitat for mosquitoes.

Public Awareness and Education

During the season when mosquitoes are active, the citizens of Saskatoon are kept informed regarding our activities through public service announcements, informative pamphlets and the City of Saskatoon web page.

DUTCH ELM DISEASE CONTROL

Justification

Dutch elm disease (DED) is a serious disease of American elm (*Ulmus americana*) caused by the introduced plant pathogen *Ophiostoma (novi) ulmi*. At present, the City of Saskatoon has never had a confirmed case of DED. However, pest management crews actively monitor for the presence of trees that may be symptomatic of DED. As part of this monitoring process, crews also actively search for violations of the Provincial DED regulations put in place in 2005. The final activity is monitoring populations of native elm bark beetle, *Hylurgopinus rufipes*, the principle vector of DED in Saskatchewan.

Surveillance

Timing

Sampling for DED occurs primarily between late June and September.

RICHARDSON GROUND SQUIRREL CONTROL

Justification

Living in Saskatchewan, we are subject to damage to parks buffers and sports fields by Richardson ground squirrels. In response to complaints from the public, pest management crews work to reduce populations of Richardson ground squirrel in all locations throughout the city. This includes sporting fields and occurs as outlined below.

- Class I, Class II, and (Charge) Soccer Pitches will have ground squirrel control on a weekly basis. This service is paid for by the Sportsfield users as part of the “**Above Basic Service Levels**” Agreement
- Class II and Class III (Charge) Ball Diamonds will have regular ground squirrel control on a weekly basis. This service is paid for by the Sportsfield uses as part of the “**Above Basic Service Levels**” Agreement.

Control Methods

Timing

This response program for public property operates on a complaint basis from March to October.

NUISANCE WILDLIFE MANAGEMENT RESPONSE CALL-OUT LIST

Justification

We are frequently visited by nuisance wildlife that includes anything from skunks to moose. For the safety and well being of the animals and the general public, we do our best to remove said animals from the city limits.

Protocol

Timing

Nuisance wildlife management response is a year around program and is based on complaint calls from the public.

APPENDIX II
Nuisance Wildlife Managed by the City of Saskatoon

PEST	RESPONSIBILITY	RESPONSE	PRIVATE PROPERTY (Y/N)	CONTACT
<i>Skunks, Porcupines, Raccoons, Badgers</i>	IS Parks - Pest Management	On properties maintained by the City of Saskatoon.	Yes	975-3300 After hours and weekends: 975-2476
<i>Crows, Magpies</i>	IS Parks - Pest Management	Will pick up dead birds as directed by Saskatoon Health. Nests will be removed if accessible (must be less than 20 feet off the ground).	Yes – but only for WNV surveillance. No - nests will not be removed from trees on private property	975-3300
	IS Parks - Parks Maintenance	Dead birds in parks.	No	975-3300
	IS Public Works - Roadways	Dead birds on roads and sidewalks.	No	975-2476
<i>Hornets, Wasps, & Bees</i>	IS Parks - Pest Management	On properties maintained by the City of Saskatoon.	Yes – but only if the nest is located in a tree that overhangs onto public property.	975-3300
<i>Muskrats</i>	IS Parks – Parks Maintenance	On properties maintained by the City of Saskatoon.	No	975-3300
<i>Beaver</i>	IS Parks – Parks Maintenance	Beaver found in storm retention ponds.	No	975-3300
	Water Treatment Plant (WTP)	Beaver, Muskrat found on the river.	No	WTP Operations Manager at 975-3545 or WTP Maintenance Manager at 975-2569
<i>Richardson Ground Squirrel, Northern Pocket Gopher</i>	IS Parks - Pest Management	On properties maintained by the City of Saskatoon.	No	975-3300

<i>Coyotes, Foxes</i>	IS Parks – Parks Maintenance	Information only	Yes	975-3300
<i>Pigeons</i>	IS Parks - Pest Management	On properties maintained by the City of Saskatoon.	No	975-3300
<i>Bats, mice, snakes, turtles, and rabbits</i>	IS Parks - Pest Management	Information only; no other action taken.	No	975-3300
<i>Rats</i>	IS Parks - Pest Management	On properties maintained by the City of Saskatoon.	No	975-3300
<i>All protected big game animals including Elk, Pronghorn Antelope, Deer, Moose, Caribou and large carnivores</i>	Saskatchewan Ministry of Environment	Information only	Yes	933-6240
	City of Saskatoon Police Service	To be contacted only when control is feasible	Yes	975-8300 and ask
	City of Saskatoon Police Service	Only when control is required	Yes	975-8300 and ask for the animal dispatcher
<i>Birds of Prey including owls, hawks, falcons and eagles</i>	Saskatchewan Ministry of Environment	Information only	Yes	933-6240
<i>Migratory Birds</i>	Canadian Wildlife Service	Information only	Yes	975-4087
	IS Parks – Parks Maintenance	On properties maintained by the City of Saskatoon.	Yes	975-3300
<i>Dead animals</i>	IS Parks – Parks Maintenance	Dead animals in parks	No	975-3300
	IS Public Works -Roadways	Dead animals on roads and sidewalks.	No	975-2476

Riverbank Park Standards

City Wide, Riverbank Parks or Special Use Parks are heavily utilized during the summer months for both large and small special events. It is this continual usage that necessitated these service level standards. These standards are to be used as guidelines, and are intended to expedite the rejuvenation of the turf areas.

The parks include, Victoria, Rotary, Friendship, North/South Kiwanis Memorial and Kinsmen Parks.

PARK FERTILIZATION

SPRING – third week of May

SUMMER – two applications, third or fourth week of June (1/2 rate) and July (1/2 rate)

FALL – third/fourth week of October

Frequency/Timing of Applications/Suggested Fertilizer Types

- Riverbank Park irrigated turf areas four times per season:
 - Mid May with slow release fertilizer (i.e. 25 - 4 - 12)
 - Late June and late July with slow release fertilizer (i.e. 25 - 4 - 12)
 - Late October with slow release fertilizer (i.e. 25 - 4 - 12)

NOTE: Fertilizer applications are required after all major events, and may not coincide with the four (4) scheduled applications.

AERATION

Schedule

SPRING – third week of May (in conjunction with 1st fertilizer application)

SUMMER – third/fourth week of June (in conjunction 2nd fertilizer application)

SUMMER - third/fourth week of July (in conjunction with 3rd fertilizer application)

FALL – third/fourth week of September or first/second week of October

NOTE: Aeration should coincide when adequate soil moisture conditions exist, and may not coincide with fertilizer applications.

Frequency

- Turf areas to be aerated four times per season in conjunction with fertilizer applications.

***NOTE:** Aeration is carried out after each major special event and therefore may not coincide with the four (4) scheduled aerations.*

MOWING

Schedule

- The standard mowing season is from May 15th to September 15th.

Note: The mowing season is weather dependent and may not coincide with standard mowing season.

Mowing Heights

- Riverbank Park Turf - 2.5" - 3"

Frequency

- Riverbank park turf is mowed on a once/week schedule.
- Mowing may occur more frequently than the scheduled once/week, as mowing should be prior to each special event.
- All excess turf clippings should be removed prior to the event.

Topdressing/Overseeding

- Meewasin rink site should be topdressed and overseeded annually.
- Areas requiring topdressing and overseeding should be completed, following each special event.

IRRIGATION

- The irrigation standard of 1"/week is to be adhered to during regular usage of the Riverbank Parks.
- After special events, the irrigation standard is to be increased to 1.5"/week to enhance turf recovery.

Tree Maintenance Standards

MATURE TREE PRUNING

Timing

- Year round except for elm pruning. Provincial Dutch elm disease regulations prohibits elm pruning from April 1 to August 31. Boulevard and park trees are maintained on a seven-year pruning cycle.

YOUNG TREE PRUNING

Timing

- Year round except for elm pruning. Provincial Dutch elm disease regulations prohibit elm pruning from April 1 to August 31. Boulevard and park trees are maintained on a seven-year pruning cycle.

TREE REMOVAL

Timing

- As required

CHIPPING

Timing

- Year round

TREE STUMP REMOVAL

Timing

- Year round

TREE PLANTING

Time Period

- May to October

TREE WATERING

Time Period

- May to October.

Turf Management Standards

PARK FERTILIZATION

Timing

SPRING	-	Mid May - Late June
FALL	-	Mid to late October

Frequency/Timing of Applications

- General park turf irrigated areas once/season:
- General non-irrigated park turf once/season:
- Sportsfields irrigated park turf twice/season:

AERATION

Timing

SPRING	-	May - June (in conjunction with 1 st fertilizer application)
FALL	-	Late September/early October (depending on soil moisture conditions - aerating may have to occur earlier)

Frequency

- Non - irrigated park turf once per season.
- Irrigated park turf once per season twice in higher traffic areas.
- Charge sportsfields twice per season/three times on soccer pitches (if required).

MOWING

Timing

- The standard mowing season is from May 15th to September 15th.

***NOTE:** The mowing season is weather dependent and may not coincide with standard mowing season.*

Frequency

- General irrigated park turf is mowed on a once/week schedule.
- General non-irrigated park turf is mowed once every 21 days.
- Dryland sportsfields are mowed once every 14 days.
- Roadway ditches, non-irrigated center medians, road right of ways are mowed on a once/month schedule.
- Irrigated center medians and road right of ways mower once/week schedule.
- Shelterbelts and residential flankages are mowed twice/season.
- Charge irrigated sportsfields are mowed on a twice/week schedule.

TOBOGGAN HILL MAINTENANCE

Mowing

- The hills are to be mowed in conjunction with spring (mid May) start up season. **DO NOT mow the hills after July 15.**

***NOTE:** Prior to the July 15 mowing, the delineation of the “no mow” edge should be reviewed onsite in consultation with a representative of the Design Branch.*

Topdressing/Overseeding

A topdressing/overseeding program should be carried out in the spring.

SEEDING (Topdressing)

Time Period

- SPRING - May 15th - August 15th
- FALL - September 30th - October 31st (dormant seeding)

SODDING

Time Period

- May to October.



Irrigation Standards

WATERING

ALL IRRIGATED TURF (EXCEPT CLASS II SPORTSFIELDS)

- The standard for irrigated turf is 1 inch (2.5 cm) of water per week (this is a combination of natural rainfall and irrigation).

CLASS II SPORTSFIELDS

- The standard for Class II Sportsfields is 1.5 inch (3.8 cm) of water/week with the extra 0.5 inch of water paid for by the Sportsfields users.

SPRING START-UP

- The target date for all systems to be operational is the end of the second week in May.

WINTERIZATION

- Irrigation winterization begins the first week of September with a target date of October 15 for completion of system winterization.

SYSTEM PROBLEMS

- **DURING BUSINESS HOURS** – all irrigation problems are to be reported to the Parks Main Office (975-3300) and the Irrigation Supervisor will dispatch someone to investigate and repair.
- **AFTER BUSINESS HOURS**
 - **April 16 to October 15 (spring, summer, fall)** – all irrigation problems are to be reported to the Irrigation Department Emergency Line (229-0988) and they will dispatch someone to investigate and repair.
 - **October 16 to April 15 (winter)** – all irrigation problems are to be reported to the Water & Sewer Trouble Line (975-2491) and they will dispatch someone to investigate and repair.

Sportsfields Standards

BASEBALL - CLASS II FIELDS

FIELD LISTING

Diefenbaker Park D01 D01	Diefenbaker Park D02	Geoff Hughes
Geoff Hughes D02	Geoff Hughes D03	James Girgulis Park D02
James Girgulis Park D04	Kilburn Park D01	Kilburn Park D02
Kilburn Park D03	Kilburn Park D04	Nutana Kiwanis Park D01
Nutana Kiwanis Park D02	Nutana Kiwanis Park D03	Nutana Kiwanis Park D04
Sifton Park D01	Sifton Park D02	Sifton Park D03

INFIELD GROOMING

- Frequency during ball season – five (5) times per week – no grooming on weekends
- Frequency after ball season – non shale fields – one (1) time per week
- Frequency after ball season – shale fields – two (2) times per week

TURF MOWING

- Cutting height – two (2) inches
- Frequency – two (2) times per week

FERTILIZATION

- Four (4) applications per year – mid May; beginning of July; beginning of August; mid-to-late September

AERATION

- Four (4) times per year – to coincide with the fertilization application schedule

TOPDRESSING AND OVERSEEDING

- Frequency – one (1) time per season – July or August

Sportsfields Standards

BASEBALL - CLASS III CHARGE FIELDS

FIELD LISTING

Riversdale Kiwanis Park D01

Riversdale Kiwanis Park D02

INFIELD GROOMING

- Frequency during ball season – three (3) times per week – no grooming on weekends
- Frequency after ball season – one (1) time per week

TURF MOWING

- Cutting height – two and one half (2 ½) inches
- Frequency – irrigated turf – one (1) time per week
- Frequency – non irrigated turf – one (1) time every two (2) weeks

FERTILIZATION

- One (1) application per year – mid May

AERATION

- One (1) time per year – to coincide with the fertilization application schedule

Sportsfields Standards

SOFTBALL/SLO PITCH - CLASS II FIELDS

FIELD LISTING

Forest Park D01	Forest Park D02	Glen Reeve D03
Glen Reeve D04	Glen Reeve D05	Glen Reeve D06
Glen Reeve D07	Glen Reeve D08	James Girgulis D03
Kinsmen Park D01	Kinsmen Park D02	Lakewood D01
Lakewood D02	Parc Canada D04	Parc Canada D05
Parc Canada D06	Senator James Gladstone D01	Senator James Gladstone D02
Umea Vast D04	Umea Vast D03	Umea Vast D02
Umea Vast D01	W.J.L. Harvey Park D10	William A. Reid Park D01
William A. Reid Park D02	William A. Reid Park D03	

INFIELD GROOMING

- All fields – frequency during ball season – five (5) times per week – no grooming on weekends
- Non-shale fields – frequency after ball season – one (1) time per week
- Shale fields – frequency after ball season – two (2) times per week

TURF MOWING

- Cutting height – two (2) inches
- Frequency – two (2) times per week

FERTILIZATION

- Four (4) applications per year – mid May; beginning of July; beginning of August; mid-to-late September

AERATION

- Four (4) times per year – to coincide with the fertilization application schedule

TOPDRESSING AND OVERSEEDING

- Frequency – one (1) time per season – July or August

Sportsfields Standards

SOFTBALL/SLO PITCH - CLASS III CHARGE FIELDS

FIELD LISTING

James Girgulis Park D01

Nutana Kiwanis Park D05

INFIELD GROOMING

- Frequency during ball season – three (3) times per week – no grooming on weekends
- Frequency after ball season – one (1) time per week

TURF MOWING

- Cutting height – two (2) inches
- Frequency – irrigated turf – one (1) time per week
- Frequency – non irrigated turf – one (1) time every two (2) weeks

FERTILIZATION

- Two (2) applications per year – mid May; mid-to-late September

AERATION

- Two (2) times per year – to coincide with the fertilization application schedule

TOPDRESSING AND OVERSEEDING

- Frequency – one (1) time per season – July or August

Sportsfields Standards

SOFTBALL/SLO PITCH - NEIGHBOURHOOD FIELDS

FIELD LISTING

All Neighbourhood Parks

INFIELD GROOMING

- Frequency during ball season – two (2) times per week – no grooming on weekends
- Frequency after ball season – one (1) time per week

TURF MOWING

Standards are the same as for the park.

- Cutting height – two and one half (2 ½)inches
- Frequency – irrigated turf – one (1) time per week
- Frequency – non irrigated turf – one (1) time every two (2) weeks

FERTILIZATION

Standards are the same as for the park.

- One (1) application per year – mid May

AERATION

Standards are the same as for the park.

- One (1) time per year – to coincide with the fertilization application schedule

Sportsfields Standards

SOCCKER /MULTI-USE - CLASS I FIELDS

FIELD LISTING

Umea F04

Robert Newsham F01

Umea F05

Robert Newsham F02

TURF MOWING

- Cutting height – two (2) inches
- Frequency – two (2) times per week

FERTILIZATION

- Four (4) applications per year – mid May; beginning of July; beginning of August; mid-to-late September

AERATION

- Four (4) times per year – to coincide with the fertilization application schedule

TOPDRESSING AND OVERSEEDING

- Frequency – one (1) time per season – July or August

Sportsfields Standards

SOCCKER /MULTI-USE - CLASS II FIELDS

FIELD LISTING

Forest Park F03

Forest Park F04

Forest Park F05

Forest Park F06

James Anderson Park F01

James Anderson Park F02

Lakewood Park F01

Parc Canada F07

Scott Park F04

Umea F06

Umea Vast F05

Weaver Park F01

TURF MOWING

- Cutting height – two (2) inches
- Frequency – two (2) times per week

FERTILIZATION

- Four (4) applications per year – mid May; beginning of July; beginning of August; mid-to-late September

AERATION

- Four (4) times per year – to coincide with the fertilization application schedule

TOPDRESSING AND OVERSEEDING

- Frequency – one (1) time per season – July or August

Sportsfields Standards

SOCCER /MULTI-USE - CLASS III CHARGE FIELDS

FIELD LISTING

Nutana Kiwanis F06

Nutana Kiwanis F07

TURF MOWING

- Cutting height – two (2) inches
- Frequency irrigated turf – one (1) time per week
- Frequency – non irrigated turf – one (1) time every two (2) weeks

FERTILIZATION

- Two (2) applications per year – mid May; mid-to-late September

AERATION

- Two (2) times per year – to coincide with the fertilization application schedule

TOPDRESSING AND OVERSEEDING

- Frequency – one (1) time per season – July or August

Sportsfields Standards

SOCCER/MULTI-USE - NEIGHBOURHOOD FIELDS

FIELD LISTING

All Neighbourhood Parks

TURF MOWING

Standards are the same as for the park.

- Cutting height – two and one half (2 ½)inches
- Frequency irrigated turf – one (1) time per week
- Frequency – non irrigated turf – one (1) time every two (2) weeks

FERTILIZATION

Standards are the same as for the park.

- One (1) application per year – mid May

AERATION

Standards are the same as for the park.

- One (1) time per year – to coincide with the fertilization application schedule