

Grounds Procedures

01/10/2014

Irrigation

Baseball Field

- January 1- May 31: 1 inch per week 2 Applications
- June 1 – October 15: 2 inch per week 3 Applications
- October 15-October 31: Water 20 minutes per zone/ per day for rye seed
- November 1-December 31: 1 inch per week 2 Applications

Softball Field:

- January 1-May 31: 1 inch per week 2 Applications
- June 1- October 15: 2 inch per week 3 Applications
- October 15-October 31: Water 20 minutes per zone/per day for rye seed
- November 1-December 31: 1 inch per week 2 Applications

High School Practice Fields and 9th Grade Practice Field:

- January 1-March 31: 1 inch per week 2 Applications
- April 1-May 31: 2 inch per week 3 Applications
- June 1-September 15: 3 inch per week 4 Applications
- September 15-November 30: 2 inch per week 3 Applications
- December 1-December 31: 1 inch per week 2 Applications

LMS Football Field and Practice Field:

- January 1-March 31: 1 inch per week 2 Applications
- April 1-May 31: 2 inch per week 3 Applications
- June 1- September 15: 3 inch per week 4 Applications
- September 15-November 30: 2 inch per week 3 Applications
- December 1- December 31: 1 inch per week 2 Applications

Joshua High School Campus:

- January 1- March 31: ½ inch per week 1 Application
- April 1- September 31: 1 inch per week 1 Application
- October 1-December 31: ½ inch per week 1 Application

Loflin Middle School Campus:

- January 1-March 31: ½ inch per week 1 Application
- April 1-September 30: 1 inch per week 2 Applications
- October 1- December 31: ½ inch per week 1 Application

North Joshua Elementary Campus:

- January 1- March 31: ½ inch per week 1 Application
- October 1- December 31: ½ inch per week 1 Application

Joshua High School Stadium: Trees and Bushes

- Irrigate with bubblers one: 1 hr. applications per week

Not Applicable:

Ninth Grade Campus

Ag Complex

Service Center

Elder Elementary Campus

Staples Elementary

Administration

Owl Meadow

DAEP/Old ALC Lot

Caddo Grove Elementary Campus

Plum Creek Elementary Campus

Fertilizing:

Baseball Field: 1.25 man hours

- 800 pounds of fertilizer per application
- November 15: First Application (one month after rye grass seed application)
- Fertilize every 8 weeks (4 times total for rye grass)
- August 15th – 1 Application

Softball Field: 1 man hour

- 300 pounds of fertilizer per application
- November 15: First application (one month after rye grass seed application)
- Fertilize every 8 weeks (4 times total for rye grass)
- August 15th – 1 Application

High School Practice Fields and 9th Grade Practice Field: 1.25 man hours per field

- 600 pounds of fertilizer on full size practice field (behind baseball field)
- 600 pounds of fertilizer on practice field at 9th grade (field inside fence)
- April 1: First application
- Fertilizer every 8 weeks during the applicable season.

Loflin Middle School Football and Practice Field: 2 man hours football field/1man hour practice fields

- 600 pounds of fertilizer on football field per application
- 200 pounds of fertilizer on practice field per application
- April 1: First application (both fields)
- Fertilize every 6 weeks on football field during applicable season.
- Fertilize every 8 weeks on practice field during applicable season.

Not Applicable:

Plum Creek Elementary Campus

Ninth Grade Campus

Service Center

Ag Complex

Joshua High School Campus

Elder Elementary Campus

Staples Elementary Campus

Administration: Owl Meadow

DAEP/Old ALC Lot

North Joshua Elementary Campus

Caddo Grove Elementary Campus

Loflin Middle School Campus

Stadium

Over seeding:

Baseball Field: 1.25 man hours

- Over seed with rye grass seed
- October 15: Spread rye grass seed
- Apply 1,100 pounds of rye grass seed

Softball field:

- Over seed with rye grass seed
- October 15: Spread rye grass seed
- Apply 400 pounds of rye grass seed

New H.S Practice Field (Behind Baseball Field)

- Over seed with rye grass seed
- October 15: Spread rye grass seed
- Apply 700 pounds of rye grass seed

Old H.S. Practice Field (MPAC)

- Over seed with rye grass seed
- October 15: Spread rye grass seed
- Apply 600 pounds of rye grass seed

LMS Football Field

- Over seed with rye grass seed
- October 15: Spread rye grass seed
- Apply 1000 pounds of rye grass seed

LMS Practice Field

- Over seed with rye grass seed
- October 15: Spread rye grass seed
- Apply 300 pounds of rye grass seed

Not Applicable

9th grade Practice Field
Plum Creek Elementary Campus
Ninth Grade Campus
Service Center
Ag Complex
Joshua High School Campus
Elder Elementary Campus
Staples Elementary Campus
Administration
Owl Meadow
DAEP/Old ALC Lot
North Joshua Elementary Campus
Caddo Grove Elementary Campus
Loflin Middle School Campus
Stadium

Aerating:

Baseball Field: 2.5 man hours

- 1 Time per month: June 1-October 15
- October 15-May 31: Do not aerate because of rye grass

Softball: 1.5 man hours

- June 1- October 15: 1 time per month
- October 15-May 31: Don not aerate because of rye grass

High School Practice Field and 9th grade Practice Field: 2 man hours each

- January 1- December 31: 1 time per month

Loflin Middle School Football and Practice field: 2.5 man hours/ 1 man hours for practice field

- January 1 – December 31: 2 times per month

Not Applicable:

Plum Creek Elementary Campus
Ninth Grade Campus
Service Center
Ag Complex
Joshua High School Campus
Elder Elementary Campus
Staples Elementary Campus
Administration
Owl Meadow
DAEP/Old ALC Lot
North Joshua Elementary Campus
Caddo Grove Elementary Campus
Loflin Middle School Campus
Stadium

Mowing and Weed eating:

Baseball Field: 3 man hours

- January 1-June 15: Mow at 1 inch one time per week during season
- June 15-September 15: Mow at 2 inch on rotation in off season.
- September 15-December 31: Mow at 1 inch on rotation in off Season
- Additional mowing will be done by coaches

Softball Field: 2 man hours

- January 1-June 15: Mow at 1 inch one time per week during season
- June 15-September 15: Mow at 2 inch on rotation in off season.
- September 15-December 31: Mow at 1 inch on rotation in off Season
- Additional mowing will be done by coaches

Commons area at Baseball/Softball fields: 1.5 man hours

- January 1-June 15: Mow at 1 inch one time per week during season
- June 15-September 15: Mow at 2 inch on rotation in off season.
- September 15-December 31: Mow at 1 inch on rotation in off Season
- Additional mowing will be done by coaches

High School and 9th grade Practice Fields: 2 man hours

- January 1- June 15: Mow at 1 inch on rotation
- June 15- September 15: Mow at 2 inch on rotation
- September 15- December 31: Mow at 1 inch on rotation
- Additional mowing will be done by coaches.

High School practice fields outside: 1.5 man hours

- January 1- June 15: Mow at 1 inch on rotation
- June 15- September 15: Mow at 2 inch on rotation
- September 15- December 31: Mow at 1 inch on rotation
- Additional mowing will be done by coaches.

Practice field #2 outside of field: 2.25 man hours

- January 1- June 15: Mow at 1 inch on rotation
- June 15- September 15: Mow at 2 inch on rotation
- September 15- December 31: Mow at 1 inch on rotation
- Additional mowing will be done by coaches.

Joshua High School Stadium and Parking lots: 24 man hours

- January 1- December 31: Mow at 2 inch on rotation

Loflin Middle School Football and Practice Field: 3 man hours' football field/ 1.5 man hours practice field

- January 1- December 31: Mow at 2 inch on rotation
- Additional mowing will be done by coaches

Baseball and Softball Practice Field: 2 man hours

- January 1- June 15: Mow at 1 inch on rotation
- June 15- September 15: Mow at 2 inch on rotation
- September 15- December 15: Mow at 2 inch on rotation
- Additional mowing will be done by coaches.

Plum Creek: 22 man hours per rotation

- January 1- December 31: Mow at 2 inch

Ninth Grade Campus: 28 man hours per rotation

- January 1- December 31: Mow at 2 inch

Joshua High School Campus: 30 man hours per rotation

- January 1- December 31: Mow at 2 inch

Service Center: 6 man hours per rotation

- January 1- December 31: Mow at 2 inch

Ag Complex: 7 man hours per rotation

- January 1- December 31: Mow at 2 inch

Staples Elementary Campus: 24 man hours per rotation

- January 1 – December 31: Mow at 2 inch

Administration: 6 man hours per rotation

- January 1 – December 31: Mow at 2 inch

Owl Meadow: 10 man hours per rotation

- January 1 – December 31: Mow at 2 inch

Elder Elementary Campus: 26 man hours per rotation

- January 1 – December 31: Mow at 2 inch

DAEP/Old ALC lot: 16 man hours per rotation

- January 1 – December 31: Mow at 2 inch

North Joshua Elementary Campus: 29 man hours per rotation

- January 1- December 31: Mow at 2 inch

Caddo Grove Elementary Campus: 30 man hours per rotation

- January 1 – December 31: Mow at 2 inch

Loflin Middle School Campus: 34 man hours per rotation

LMS pond: 12 man hours one time per month per rotation

- January 1 – December 31: Mow at 2 inch

Grooming Stadium and MPAC Turf:

Joshua High School Stadium Turf: 3 man hours

- Sweep and groom stadium Turf 2x per year for football and soccer

MPAC: 2.5 man hours

- Sweep and groom MPAC Turf quarterly

Athletics Mowing

Man Hours

Baseball	3		
Softball	2		
Baseball/Softball Practice Field	2		
Common Area	1.5		
H.S Practice Field #1 w/ surrounding area	3.5		
H.S Practice Field #2 w/ surrounding area	4.25		
Stadium w/parking lot	24		
9 th grade Practice Field #1	2		
9 th grade Practice Field #2	2		
LMS Football field w/ surrounding area	4		
<u>LMS Practice field w/ surrounding area</u>	<u>1.5</u>	Total:	49.75

Over seeding:

Baseball	1.25
Softball	.75

Aerating:

Baseball	2.5	
Softball	1.5	
H.S Practice field (3)	6 (2 hrs. each)	
LMS Football	2.5	
<u>LMS Practice</u>	<u>1</u>	
	Total:	13.5

Grooming Turf, Stadium and MPAC:

Stadium	3
MPAC	2.5

Fertilizing

Baseball	1.25	
Softball	1	
H.S Practice Field (3)	3.75	
LMS Football	2	
<u>LMS Practice</u>	<u>1</u>	
	Total:	9

Campus Rotation:

Man Hours

Plum Creek	22
9 th grade Center	28
High School	30
Service Center	6
Ag Complex	7 (20) Ag Pond
Staples	24
Administration	6
Owl Meadow	10
Elder	26
DAEP/Old ALC	16
North Joshua	29
Caddo Grove	30
LMS	34 (12) LMS Pond
Total	268
Ponds	32
Total w/ ponds	300

Man hours per week	160
Minus Athletics	40
Total	120

10 ¼ Days for full rotation w/ athletics

11 ¼ Days for full rotation w/ pond and athletics

Playground Inspection Procedures:

Playground Inspections:

- Completed by grounds supervisor.
- 2 times per year January and July
- Follow guidelines from: The Public Playground Safety Audit from The U.S. Consumer Product Safety Commission
- Any non compliant areas will be repaired by grounds personnel.
- Work order will be generated for needed repairs.

Draining Irrigation Tanks and Lines Procedures:

- When freezing weather is near drain lines.
- When extreme freezing for long period of time drain tanks.
- To drain lines make sure all pumps and electronics are off.
- Turn valves coming out of black tanks off.
- Open all drain valves/unions.
- Drain pump by taking out freeze plug.
- To drain filters open valves/unions and pull control head off and siphon water out of filter.
- To drain tanks follow steps to drain lines and turn valves coming out of black tanks on.

Landscaping:

- Before any campus plants anything it must be approved.
- Only plant-Live Oaks, Crepe Myrtle, Texas sage and Bald Cypress.

Definitions:

- Rotation: amount of work days it takes to complete all schools
- Athletics: Baseball field, Softball field, BB/SB practice field, surrounding area outside fence of BB/SB field, JHS practice field behind baseball field and area inside and outside of fence, JHS practice field by tennis courts and area inside and outside of fence, Stadium at JHS, everything between Believe Blvd. and Henderson St., 9TH grade practice fields (both practice fields), LMS football field and area around bleachers and concession stand, LMS practice field and area by long jump pits and shot put are.

Disclaimers:

- Only maintenance personnel allowed in valve box for irrigation.
- Coaches are responsible for striping athletic fields.
- Take windscreens down after season is over at BB/SB fields.
- Water schedules may have to be changed due to weather changes (extreme heat, drought, excessive rainfall, etc.).
- Applicable district events and weather conditions may change rotation.
- Never mow toward cars.
- Always mow with guards down.
- Athletic fields and playgrounds will be treated for ants 2x per year by Carson's. (June and October)

