

Golden Heart Softball Association (GHSA) has awarded to _____ the ground maintenance contract for the 2010 softball season. _____ has agreed to provide GHSA with the requested services documented within this contract starting 15 April 2010 through 30 September 2010.

Any items required by this contract that are not fulfilled will be identified by the GHSA president or the Vice-President, both over the phone and in writing. Identified items will be discussed and a solution along with a time line will be established. Failure to complete and/or address the identified issue by the established timeline will result in a penalty fee of 5% of the overall award of the contract. A second or continued occurrence of the initially identified item will result in an additional penalty of 5% of the overall award. Starting with the third occurrence of an identified item, GHSA reserves the right to either continue to issue a penalty of 5% of the overall award or notify the undersigned that the contract will be terminated within seven (7) days.

William G. Paul	Date
President, GHSA	

Company Owner & Title	Date
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Hez Ray Field Maintenance

1. Before any dragging or watering, fill in depressions (specifically batters boxes, infield player positions and any identified problem areas) and remove ALL bases.
2. Drag fields daily as per provided field manual. Make sure bases are removed. Start the drag only after entering the dirt portion of the field and stop the drag before leaving the field. Any piles or berms left by the drag should be spread by hand. No dragging within 1 foot of any grass area.
3. Every field will be nail dragged after every third day of play or more if necessary.
4. Every field will be field groomed after every third day of play or more if necessary.
5. Each field will only be heavy drug to correct an extreme condition that cannot be corrected with either the nail drag or the field groomer.
6. All fields will be screen dragged before each day of play.
7. All used infields should be watered for 30-45minutes on each day of play, starting no earlier than necessary to have all required fields ready for play at 6P.
8. Watering of the outfields: Fields will be watered each night Monday through Friday with each field being watered every 4 days. (The outfields take 2 days to water and two fields can be done at the same time.)
9. Chalk all required infields on the day of play.
10. Spray paint the foul lines in the outfields at least twice per month, after each time the grass is mowed, or more often if necessary to ensure they can be clearly seen from home plate to each outfield fence. Use a guide to avoid wavy lines.
11. Keep the maintenance room clean and organized. (Tools, parts, etc. should be in their marked spot or bin.)
12. The Polaris Ranger or other provided vehicles will be cleaned weekly. Cleaning will include spraying off of excess dirt or mud. Scheduled maintenance including oil changes and general maintenance of the provided vehicle(s) is the contractor's responsibility.
13. Any purchased items that will require reimbursement will need to be approved by the GHSA president or vice-president prior to the purchase. Any items that need repair should be noted on paper and the paper put in the GHSA office. If lack of immediate repair is, in your view, dangerous or will affect daily maintenance also contact building maintenance if such position exists. If not then contact either the president or vice-president.

Hez Ray Grounds Maintenance

1. All concrete and paved portions around the central building will be sprayed down once per week in accordance with the provided manual. All trash collected by the spraying will be raked up and thrown away after each spray down.
2. Remove trash from dugouts daily and wash concrete floor twice per week or more if necessary. Clean up any trash washed out of the dugouts.
3. Empty all trash cans daily. Deposit in dumpster. Wash trash cans weekly. This includes the bathroom and the concession trash containers.
4. Empty provided aluminum can recycle containers when 3/4 full. Leave the bags of cans for pick-up behind the connex.
5. Once a week the entire complex, including along the fences, will have all trash removed.

Tournament Fields and Ground Maintenance
(this portion only applies to weekend tournament games)
(there are 8 weekend tournaments scheduled in 2010)

1. Empty trash cans and aluminum can recycle containers if 3/4 full.
2. All required fields must be clean and ready to play a minimum of 30 minutes before the start of the first scheduled play.
3. The batter's box will be leveled, the infield watered and lined before the start of the first scheduled game. After 3 games have been played on a field, the infield will be watered, dragged and lined.
4. Weather problems will be addressed immediately. All fields will remain safe and playable. Rainy weather may require a need to apply Turfex either before, during, and/or after each game.
5. All maintenance crew members must be present at the fields until released by tournament director.

Hez Ray Bathrooms

1. This includes all 3 bathrooms.
2. Sweep daily - fill paper and soap containers.
3. Clean sinks, mirrors, urinals, and toilets daily.
4. Mop floor daily.
5. Weekly wipe walls and stall dividers or more if necessary.
6. During Tournaments:
 - A. Clean prior to tournaments.
 - B. Check halfway through or every 6 hours whichever is less.

Closing Hez Ray for Season

1. Move bleachers and picnic tables to walkway area past the connex.
2. Empty all trash cans, clean them, and put them in one or more of the dugouts.
3. Clean out dugouts including the floor.
4. Pick up any trash scattered about the grounds or fields.
5. Leave maintenance room clean and organized. (Everything in its marked bin or spot.)
6. The Polaris Ranger and/or other provided vehicles will be cleaned. Arrange with the GHSA president for end of year maintenance.
7. Drain all water from well holding tanks and lines.
8. Extract as much water as possible from well pipe by Hez 2. Pour about 1qt. of anti-freeze (RV type) down pipe.
9. Drain all hoses and store in accordance with the provided manual.
10. Drain sprinklers and store in connex. If any sprinklers need repair take to Parks and Recreation Maintenance Division for repair (Southwest side of Big Dipper.)
11. Remove any signage from fences or dugouts.

Watering Schedule for Hez Ray

1. 1st Night - Hez 2&4 - Water 3/4 of deep portion of outfields
2. Next Day - Hez 2&4 - Finish deep portion of outfields
3. 2nd Night - Hez 2&4 - Water shallow portion of outfields
4. Next Day - Clean grounds
5. 3rd Night - Hez 1&3 - Water 3/4 of deep portion of outfields
6. Next Day - Hez 1&3 - Finish deep portion of outfields
7. 4th Night - Hez 1&3 - Water shallow portion of outfields
8. Next Day - Clean grounds
9. 5th Night - Start over

Explanation and questions:

I have figured out using some posts in the ground how to water the outfield complete in 2 passes. The outer portion of the outfield takes about 12 hours. However, the sprinklers can only pull the hose at best 3/4 of the way. That takes about 9 hours and the sprinklers will shut themselves off. The deep portion can be finished the next day, though it may have to be turned off to wet down the infields for dragging. This may also present a need for more hoses. The shallow portion of the outfield takes about 9 hours.

The question is who is going to set the hose out at night and start the system? Whoever does it could also close the facility down taking some pressure off us volunteers. Does this schedule go every day or do we skip Sundays or do we get an extra lick in on Sundays? Also, the schedule might have to be adjusted for tournaments.

Maintaining a Skinned Infield

Prepping for Start of Season:

1. If possible add field mix dirt at the end of the previous season. Spread as good as possible
2. In the Spring, heavy drag and/or nail drag.
3. Using a leveling bar, level the infield. The goal is a .5% slope from the center to all edges.
4. Compact the dirt with a roller.

During the Season:

1. Fill in depressions
 - A. Water lightly
 - B. Add Dirt
 - C. Compact Dirt
 - D. Water lightly
 - E. If depressions are deep, fill in, in 1 inch lifts.
2. Dragging the Infield
 - A. Remove bases and put plugs in
 - B. Lightly water the dirt so large amounts of aggregate won't be lost through dust when dragging.
 - C. Every time a field is dragged, vary the start and stop locations as well as drag patterns.
 - D. Never drag within 12 inches of turf. Instead hand rake this 12 inch strip when finished dragging.
 - E. It is important to drag the field slowly. The slower the speed, the more consistent the results. Do not drag faster than you can walk.
 - F. After removing the drag from the infield, rake out the pile left by the drag.

Heavy Rain Repairs:

1. Vacuum any puddles. Do not sweep the water away. Add a field conditioner and rake the area level.

Additional Maintenance During the Season:

1. To prevent lips from building up blast the grass edge with a high pressure water hose, washing skinned area soil back out of the grass edge and onto the skinned area. On most fields this should be done at least once a year and preferably twice. Focus the stream on the 2 to 4 inches of grass along the edge of the skinned area.