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| Civil Maintenance | | | | | Task: | Irrigation System | | | | | |
| INSTRUCTIONS: The assigned volunteer(s) may use these instructions to perform applicable inspections and/or preventive maintenance tasks. Additional notes/needed repairs can be listed below. Needed repairs or safety hazards should be addressed promptly. Please return the task instruction card to the maintenance binder or brother(s) assigned to coordinate maintenance activity when completed so that the maintenance schedule can be updated. | | | | | | | | | | | |
| Assigned To: | |  | | | | | | Date Assigned: | | |  |
| Assisted By: | |  | | | | | | Date Completed: | | |  |
| Frequency: | | Yearly | | Time to Complete / # of Volunteers: | | | | |  | | |
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| Task Description | | | | | | | | | | | |
| **REMINDER: Please do not attempt work that is beyond your ability to perform or the ability of those assisting.** | | | | | | | | | | | |
|  | **Have you reviewed the *Working Together Safely* (DC-82) and *Job Hazard Analysis* (DC-85) to determine the appropriate safety measures and protective equipment that should be worn?** | | | | | | | | | | |
|  | **Are high risk activities associated with this task? If so, are approved volunteers being used?** | | | | | | | | | | |
| Typical Irrigation System   * Inspect the sprinkler heads and verify that they are properly aligned, leveled, and rotating. * Clean plugged sprinklers, emitters, and filters when needed. Note: calcium buildup or dirt may need to be removed. * Check for signs of rust on the systems fittings and supports and clean if found. * Replace broken sprinklers, worn nozzles and emitters with appropriate parts to maintain matched application rates and uniformity. * Keep grass and plants away from sprinklers and emitters to make a more uniform application of water. * Verify that the sprinklers are not spraying water on the building (which can cause moisture related problems). Adjust the sprinklers as needed if the concern exists. * Exercise or operate all valves to confirm proper operation. * Inspect all pipes, hoses, and valves to ensure there are no leaks. Repair any leaks found. * Lubricate all moving parts and store sprinkler heads for the winter. * Visually inspect the landscape to see if irrigation problems exist. If there are dry or soggy areas this may indicate an irrigation problem. * Verify that the controller is operating and programmed properly. * Check the condition of any manhole covers and confirm they close properly. | | | | | | | | | | | |
| Notes / Additional Repairs Needed | | | | | | | | | | | |
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| Task Version Created By: | | | Local Design/Construction Department | | | | Version Creation Date: | | | September 28, 2016 | |