OPERATION AND MAINTENANCE

**Lighting System Improvement**

# CODE 670

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Landowner Operator: | | | |  | | | |
| Practice Location: | | |  | | | | |
| County: |  | | | | Farm Tract No.: | |  |
| Prepared by: | |  | | | Date: |  | |

Inspections and maintenance are required to achieve the intended function, benefits, and life of the practice. The landowner/operator is responsible to establish and implement an inspection and maintenance program. Items to inspect and maintain during the 10-year design life of the practice include, but are not limited to, the following:

General

1. Inspect after significant storm events, extended periods where components are not operated, and at least annually to identify repair and maintenance needs.
2. Inspect lamps, ballasts, fixtures, wiring, and controls regularly. Replace burned out lamps promptly, and repair or replace other system components as appropriate to ensure the system is functioning properly.
3. Clean lamps, fixtures, and room surfaces regularly to ensure a high-quality light environment is maintained.
4. Replacement or retrofit systems and related components or devices shall be operated and maintained in accordance with the manufacture’s recommendations.
5. Identify critical control devices associated with the building lioghting system. Inspect regularly and perform maintenance as necessary.
6. Maintain records to document the implementation of energy improvements. Retain and update records for a minimum of three years from the installation of the lighting system improvement. Recommended records to be retained include:
   * Monthly utility bills, fuel purchases, and if applicable; yield of agricultural commodities produced in the building.
   * Documentation of maintenance conducted on the lighting system improvement and related components or devices.