MANURE MANAGEMENT PLAN (MMP) WORKBOOK

ADMINISTRATIVE COMPLETENESS REVIEW GUIDE

|  |  |  |
| --- | --- | --- |
| Operation Name |  | **Does plan include all properties under the management control of the operator? [ ]  Yes [ ]  No** |
| Location Address |  |
| **Place a checkmark in the appropriate box for all items listed. Any “No” items are deficiencies that should be addressed with the owner/operator.** |
| **1.** | Contact Information (check all provided in plan) | **[ ]**  Owner **[ ]**  Operator **[ ]**  Plan preparer |
| **2.** | Date of plan development (or update) indicated and current with farm management practices | **[ ]  Yes [ ]  No** |
| **3.** | Acres available for manure application (rented and owned) identified | **[ ]  Yes [ ]  No** |
| **4.** | Animals Worksheet is completed | **[ ]  Yes [ ]  No [ ]  N/A** |
| **5.** | Environmentally Sensitive Area worksheet is completed | **[ ]  Yes [ ]  No [ ]  N/A** |
| **6.** | MMP summary is completed which includes (as applicable) crop group and anticipated yield, manure groups, application seasons, planned application rates, incorporation timing, supplemental fertilizers, and field identifiers. | **[ ]  Yes [ ]  No** |
| **7.** | Plan must include map(s) that identify the following features, for both owned and rented lands: |  |
|  | * Farm Boundaries
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Individual field boundaries for all fields in plan
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Field identifiers and acreage for each field
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Identification of average slopes for fields used for winter application
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Location of Environmentally Sensitive Areas and manure application setbacks
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Location of Proposed or Existing Manure Storage Facilities
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Location Manure Stockpiling or Stacking Areas
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Location of all pastures
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Location of all Animal Concentration Areas (ACAs)
 | **[ ]  Yes [ ]  No [ ]  N/A** |
|  | * Location and names of all roads adjacent to or within farm
 | **[ ]  Yes [ ]  No** |
| **8.** | Agricultural Process Wastewater Worksheet is completed | **[ ]  Yes [ ]  No [ ]  N/A** |
| **9.** | Manure Storage and Stacking Worksheet is completed, including: |  |
| 1. Types, sizes, and volumes of liquid/semi‑liquid structures (e.g. concrete/metal tanks, under building structures, lined lagoon or pond)
 | **[ ]  Yes [ ]  No [ ]  N/A** |
| 1. A Water Quality Management Permit or copy of Professional Engineer (PE) certification must be maintained for any liquid or semi‑liquid storage constructed after January 29, 2000.
 | **WQM/PE Certification:****[ ]  Yes [ ]  No [ ]  N/A** |
| 1. Solid Manure Stockpiling or Stacking Facilities
 | **[ ]  Yes [ ]  No [ ]  N/A** |
| **10.** | Pasture Management Worksheet is completed | **[ ]  Yes [ ]  No [ ]  N/A** |
| **11.** | Animal Concentration Area Worksheet is completed, including associated BMPs that are implemented or planned | **[ ]  Yes [ ]  No [ ]  N/A** |
| **12.** | Winter Application Worksheet is completed | **[ ]  Yes [ ]  No [ ]  N/A** |
| **13.** | Manure application, crop yield, manure transfer, and monthly manure storage inspection records (as applicable) | **[ ]  Yes [ ]  No [ ]  N/A** |

**Note: The MMP works together with the Agricultural Erosion and Sediment Control Plan. Certain sections of information in the MMP (e.g. maps) may be used, as applicable, to satisfy Ag E&S Plan requirements and vice versa.**