

**U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK CONSERVATION PRACTICE GUIDELINE**

CNMP - MANURE PILE AREA

(NUMBER)

CODE 749

REFERENCES

National Handbook of Conservation Practices Code 749, Manure Pile Area.

Commonly Associated Practices or Processes

The following conservation practices are commonly used in conjunction with this practice to address natural resource concerns and opportunities in New York. This does not imply that any or all of the listed practices must be included or that others may not be included in a conservation management system (CMS). Consult Section III of the Field Office Technical Guide for assistance in developing CMS.

To determine whether a National or New York Conservation Standard applies to this and any other associated practices, check the following website: www.ny.nrcs.usda.gov. Click on the Technical Resources button, and look in the left-hand column for "eFOTG" on the next screen. Next, click on the "eFOTG" link, and look for the Conservation Standards in Section IV.

Table A: Commonly Associated Practice Standards or Processes

Number	Name	Job/Engineering Sheets
312	Waste Management System	
342	Critical Area Planting	NY Job Sheets 17 and 19
362	Diversion	NY-ENG-362
382	Fence	
393a	Filter Strip - Area	NY Job Sheets 17 and 19
412	Grassed Waterway	NY-ENG-412A and NY-ENG-412B
560	Access Road	
561	Heavy Use Area Protection	
590	Nutrient Management	
633	Waste Utilization	
100	CNMP Process Guideline	
634	Manure Transfer	

OTHER REFERENCES

NRCS Engineering Field Handbook, NEH 650

<http://www.info.usda.gov/CED/Default.cfm?xSbj=53&xAud=24>

NRCS Agricultural Waste Management Field Handbook, NEH 651

<http://www.info.usda.gov/CED/Default.cfm#Field%20Handbook>

NRCS National Planning Procedures Handbook

<p>Conservation practice guidelines are reviewed periodically, and updated if needed. To obtain the most current version of this practice guideline, contact the Natural Resource Conservation Service.</p>

**NRCS-NY
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http://policy.nrcs.usda.gov/scripts/lpsiis.dll/H/H_180_600.htm

CULTURAL RESOURCES

Cultural resource reviews will be conducted for all ground disturbing practices, components, or other activities, as per the State Level Agreement between NRCS and the New York State Historic Preservation Officer.

PERMITS AND NOTIFICATIONS

All permits, easements, and rights-of-way are the responsibility of the landowner. **Dig Safely NY** (formerly the Underground Facilities Protection Organization, or UFPO) and non-member local utilities will be contacted according to the time required before construction to mark all applicable facilities in the construction area. This is the responsibility of the excavator.

Identification and the location of all other underground or overhead facilities is the responsibility of the landowner.

INVENTORY AND EVALUATION

1. In consultation with the operator and the practice criteria, identify possible locations for manure pile area(s).
2. Assemble aerial photos, topographic maps and soil maps for all potential sites. Be sure soil is stable enough to support the unloading equipment. Evaluate the topography to see if grading is necessary.
3. Determine the required volume that will need to be temporarily piled. Be sure that possible locations can store the required volume assuming a stack no higher than 4 feet with a 4H:1V angle of repose.
4. Locate enough sites so that locations can be rotated on a yearly basis.

DESIGN

1. Prior to beginning the design procedure, review CNMP in order to verify that the planned waste storage volume is current and correct.
2. Develop a plan map showing proposed sites and access points.
3. Design a diversion or other clean water exclusion system if necessary. Refer to the appropriate conservation practice standard(s), as applicable.
4. Develop a grading plan/design if necessary.
5. Design surface treatment measures for stacking areas if needed.
6. Design access improvements as necessary.
7. Provide a seeding plan for all disturbed areas.
8. An erosion and sediment control plan shall be developed for all disturbed areas.
9. Compile all design information in appropriate design folder.
10. Develop construction drawings and specifications for the manure pile area project. Include locations of known utilities within the project area. Include profiles, grades, suitable design materials, et cetera, as applicable.
11. Compute material quantities for each item of work.

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12. Develop a cost estimate, an O & M Plan, and an inspection plan for the project, and review these and the completed construction drawings and specifications with the landowner.
13. A statement requiring the excavator to notify **Dig Safely NY** and non-member utilities for proper utility notification is **REQUIRED** on the drawing.
14. Determine your level of Job Approval Authority for the design class of this project, obtain approval from appropriate individual, if not qualified.
15. Assemble a complete final construction package.

INSTALLATION

1. Provide copies of the construction specifications and drawings to the landowner. Explain all aspects of the job before a contractor is secured. Review the O&M plan with the landowner to assure proper maintenance of the completed practice.
2. Thoroughly review the job with the landowner and contractor prior to construction. Ensure that all utilities applicable to the job site have been notified and are marked prior to construction.
3. Schedule the construction start with the landowner and contractor. Coordination of all staking and construction timing with the contractor and landowner can assure an efficient use of manpower.
4. Layout manure pile area and associated practices. Refer to respective guidelines as needed.
5. The construction and inspection will be in accordance with the practice(s) being installed.

CHECK OUT

All properly planned, designed, and installed conservation practices require documentation in the appropriate case file. Documentation must be sufficient to show:

1. The design conforms to the applicable standard;
2. The prepared construction drawings, specifications, plan maps, and/or job sheets accurately reflect the design;
3. The installed practice meets the requirements of the construction drawings, specifications, and practice standard; and
4. The “As Built” condition of the practice. All drawings shall be identified “As Built” as drawn in red, and all changes shall be made in red. Practices not requiring construction drawings will have the “As Built” condition documented on plan maps, job sheets, and/or with narrative.

REPORTING

Enter all documentation on the Conservation Plan (Toolkit), contract document (Protracts) and Conservation Assistance Notes (NRCS-CPA-6/6A).

Report the practice and applicable components in the NRCS progress reporting system. Be certain to report benefits for all applicable resources and resource concerns as allowed in the NRCS progress reporting system.

OPERATION AND MAINTENANCE

Facilities, structures, and practices must be operated and maintained to ensure proper function and longevity. Periodic follow-up with the landowner is essential to ensure that all operation and maintenance (O&M) requirements are understood and followed.