



Mortality Management After a Rollover Event

A guide to mortality management options after an unexpected situation

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Bodies of Dead Animals Act Information:

The Bodies of Dead Animals Act (BODA) outlines those options that are acceptable for mortality disposal in the state of Michigan ([https://www.legislature.mi.gov/\(S\(ekjsayev2vpg3m55sk05dq45\)\)/documents/mcl/pdf/mcl-Act-239-of-1982.pdf](https://www.legislature.mi.gov/(S(ekjsayev2vpg3m55sk05dq45))/documents/mcl/pdf/mcl-Act-239-of-1982.pdf)). These options include landfill, rendering, composting, burial, and incineration.

Landfill:

- a. Must be a Michigan Department of Environment, Great Lakes, and Energy (EGLE) licensed landfill
 - i. Map of EGLE landfills in the state of Michigan:
<https://www.michigan.gov/en/egle/about/Organization/Materials-Management/solid-waste/Solid-Waste-Disposal-Areas>
 - ii. Call ahead to see if landfill accepts dead animals

Rendering:

- a. Must be a state licensed renderer
 - List of state licensed renderers in the state of Michigan:
<https://www.michigan.gov/mdard/licensing/findafirm>
 - You may have to call MDARD for this information.

Composting:

- a. Can occur on your own property or other property with permission as long as you are following the below composting procedures:
 - Bodies of Dead Animals Rules <https://www.legislature.mi.gov/Laws/MCL?objectName=MCL-287-671>
 - Michigan Animal Tissue Compost Operational Standard - https://www.michigan.gov/documents/mda/BODA_Composting_Operational_Standards_216592_7.pdf
 - i. Carcass Composting – A Guide to Mortality Management on Michigan Cattle Farms (E3197) - https://www.canr.msu.edu/resources/carcass_composting_a_guide_to_mortality_management_on_michigan_cattle_farms
- b. Can also occur at a registered composting facility

To contact an expert in your area, visit msue.anr.msu.edu/experts or call 888-MSUE4MI (888-678-3464)

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- Map of registered composting facilities in the state of Michigan - <https://gis-egle.hub.arcgis.com/datasets/egle::michigan-compost-facilities/explore?location=42.515622%2C-82.577312%2C7>
- i. Call ahead to make sure composting facility accepts dead animals

Burial:

- Can occur on your own property or other property with permission as long as following the below requirements:
 - i. Sites must not have contact with surface or ground water
 - ii. Sites must be 200 feet from wells
- Individual and common graves are allowable (see the Bodies of Dead Animals Act page 3)- https://dtmb.state.mi.us/ORRDocs/AdminCode/1564_2015-059AC_AdminCode.pdf

Incineration:

- a. Must be permitted by the Air Quality Division of EGLE
 - i. Capacity could make this difficult if a large mortality event occurs
 - ii. No current online list of municipal waste incinerators

Other:

- Other methods may be used with approval from the Director of the Michigan Department of Agriculture and Rural Development: <https://www.michigan.gov/en/mdard/animals/disposal>



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