

Circumstances: Where the application or storage of NASM would be a significant drinking water threat

Policy Tool	Policy ideas
Education and Outreach	<ul style="list-style-type: none"> Encourage owners of storage to adopt risk management measures to reduce the risk that the NASM could reach surface or ground water Encourage property owners to consider alternatives to NASM applications in vulnerable areas Encourage the use of the current best management practices for application of NASM
Incentive Programs	<ul style="list-style-type: none"> Incentive programs were considered and determined to not be applicable to this threat.
Land Use Planning	<ul style="list-style-type: none"> Land Use Planning is not an appropriate tool to manage the application of NASMs. Prohibit new NASM storages within areas where they would be a significant threat.
Prescribed Instruments	<ul style="list-style-type: none"> Require MOE and OMAFRA to consider WHPA in review of NASM Plans under NMA for farms ensuring that where application or storage of NASM is a significant threat that the threat ceases to be significant including: <ul style="list-style-type: none"> No new CofA for application of NASM are to be issued which would allow the application to occur in areas where the application of NASM would be a significant threat to drinking water MOE to address location of temporary storage through their CoA to ensure that these are not permitted in areas where rupture could result in the release into an area where application or storage is a significant threat Existing CofA are to be amended such that application of NASM within areas where the application would be a significant threat is not permitted. Recommend MOE to prioritize inspections of NASM Plans in vulnerable areas and conduct regular inspections (other – specified action)
Municipal Operations/ Infrastructure	<ul style="list-style-type: none"> Encourage municipalities when utilizing (or planning for the use of) facilities for the Storage of NASM, where that storage is or would be a significant threat, to seek alternate storage facilities or relocate the facility.
Risk Management Plans	<ul style="list-style-type: none"> Risk Management Plans are not necessary for the application of NASM due to the proposed prohibition in those areas where the application is or would be a significant threat. Risk Management Plans are not necessary for new storages as they are prohibited where they would be a significant threat. Risk management plans be required for existing storage in areas where it is a significant threat. These risk management plans should rely upon best management practices to reduce the risk to the drinking water source to the extent that the activity is no longer considered a significant threat.
Prohibition	<ul style="list-style-type: none"> Prohibit application of NASMs where this activity is considered a significant threat Prohibit new and temporary storage of NASMs where this activity is considered a significant threat
Restricted Land	Require prescreening of planning applications for activities related to storage of

Use	NASMs where the activity is considered a significant threat
Other Specify action	<p data-bbox="521 153 1458 216">Monitoring/inspection of permits to be a priority in vulnerable areas where it is a significant threat</p> <p data-bbox="521 233 1520 317">Encourage the province to update the “Guidelines for the Utilization of Biosolids” and include SP principals including the restriction of application and storage of NASM in areas where it is or would be a significant drinking water threat.</p>