




# Michigan Source Water Protection Grant Program

## Grant Eligible Activities

(Examples are not all inclusive, if you have questions about whether an activity is grant eligible, please contact one of the SWP staff)

<p><b>Definition of a Source Water Protection Grant Eligible Activity</b></p>	<p>Grant-eligible activities shall support the development or implementation of a local source water protection (SWP) program and be consistent with the state of Michigan SWP program and is performed within the Source Water Protection Area (SWPA) or 1-mile radius for low tritium public water supply wells.</p>
<p><b>Roles and Duties</b></p>	<p>Examples of grant eligible Roles and Duties Activities include:</p> <ul style="list-style-type: none"> <li>• Formation of a local source water protection team, <b>a collection of not less than three persons whose purpose is to facilitate the development, implementation, and maintenance of a SWP.</b> The team must include the Public Water Supply (PWS) Superintendent and a representative from the municipality served by the PWS. The team meets quarterly during the contract period as a minimum and reports quarterly to the MDEQ.</li> <li>• Development and implementation of management strategies on a local level.</li> </ul>
<p><b>Delineation Activities</b></p>	<p>Examples of grant eligible Delineation Activities include:</p> <ul style="list-style-type: none"> <li>• Compiling existing hydrogeologic information</li> <li>• Installing observation wells for an aquifer test on an existing public water supply well</li> <li>• Surveying</li> <li>• Collecting static water levels</li> <li>• Performing groundwater modeling, including particle tracking</li> </ul> <p>If deemed necessary by the MDEQ due to the lack of accessibility to existing wells, the area geology indicates a public water supply may be low tritium public water supply, or a known groundwater contamination is present within the SWPA, the following activities may be grant eligible:</p> <ul style="list-style-type: none"> <li>• The installation of monitoring wells for the collection of static water level information</li> <li>• The collection and analysis of tritium samples</li> <li>• The installation of sentinel wells to monitor water quality within the SWPA</li> </ul>
<p><b>Contaminant Source Inventory Activities</b></p>	<p>Examples of grant eligible Contaminant Source inventory activities include:</p> <ul style="list-style-type: none"> <li>• Record searches to identify potential sources of contamination and land uses that have a potential to impact the groundwater</li> <li>• Conducting general surveys to identify potential sources of contamination and land uses that have a potential to impact the groundwater</li> <li>• Conducting on-site inspection of facilities that have a potential to impact the groundwater</li> <li>• Record searches to identify historical land uses that have a potential to impact the groundwater</li> <li>• Map existing and potential sources of contamination within the SWPA</li> <li>• Updating the contaminant source inventory</li> <li>• Developing and implementing a program to locate and identify abandoned wells.</li> </ul>

<b>Management Strategy Activities</b>	<p>Examples of grant eligible Management Strategy Activities include:</p> <ul style="list-style-type: none"> <li>• Developing and implementing management strategies within the SWPA</li> <li>• The development and implementation of best management practices that reduce the risk of groundwater contamination</li> <li>• The development and implementation of source water protection resolutions or ordinances</li> <li>• On-site inspections for the purpose of improving facility management of potential sources of contamination</li> <li>• The development and management of a program to control abandoned wells, <b>excluding the actual sealing of abandoned wells</b></li> <li>• Incorporation of a SWP Program into a municipality's master plan or other regional land use planning program</li> <li>• Waste reduction strategies targeted for source water protection areas</li> <li>• The development and implementation of partnership agreements between municipalities for the purpose of source water protection</li> </ul>
<b>Contingency Plan &amp; Emergency Response Protocol activities</b>	<p>Examples of grant-eligible contingency plan and emergency response protocol activities include:</p> <ul style="list-style-type: none"> <li>• The development and implementation of a contingency plan and emergency response protocol for a source water protection area or within a 1-mile radius of the well field for a low tritium public water supply are grant eligible activities</li> </ul>
<b>New Source Activities</b>	<p>Examples of grant-eligible New well activities include:</p> <ul style="list-style-type: none"> <li>• Completion of a delineation for a new well or well field, exclusive of the cost incurred to conduct an aquifer test that is a requirement of the public water supply program for the construction of new wells</li> <li>• The development and implementation of a source water protection program for a new well or well field</li> <li>• Incorporation of a new well or well field into an existing source water protection program</li> </ul>
<b>Public participation activities</b>	<p>Examples of public participation activities include:</p> <ul style="list-style-type: none"> <li>• Development and implementation of a school curriculum related to source water protection</li> <li>• Development and implementation of a strategy to educate the general public on issues related to source water protection</li> <li>• Development, production and circulation of educational materials</li> <li>• Development, preparation, and production of media announcements, such as news releases, newspaper articles and radio announcements</li> <li>• Signing activities which identify and approved source water protection area or which promote the concept of source water protection, such as storm drain stenciling, construction and placement of road signs</li> <li>• Advertisement for a hazardous waste collection, (the actual collection of hazardous waste is not grant eligible)</li> </ul>

	<h2 style="text-align: center;">Michigan Source Water Protection Grant Program</h2>
	<h3 style="text-align: center;">Non grant-eligible activities</h3> <p style="text-align: center;">(Examples are not all inclusive, if you have questions about whether an activity is grant eligible, please contact one of the SWP staff)</p>
<p><b>Roles and Duties</b></p>	<ul style="list-style-type: none"> <li>• Food for meetings is not eligible</li> <li>• Mileage/Travel Expenses are not eligible</li> <li>• Employees' wages are not eligible for payment unless the employee's specific duties, as outlined in his or her job description, include source water protection and have been pre-approved by the DEQ</li> </ul>
<p><b>Delineation Activities and New Sources</b></p>	<ul style="list-style-type: none"> <li>• Aquifer tests for new wells, as required by the Safe Drinking Water Act, are not eligible</li> </ul>
<p><b>Management Strategies</b></p>	<ul style="list-style-type: none"> <li>• Purchasing land or real estate is not grant eligible</li> <li>• Sealing abandoned wells is not grant eligible</li> <li>• Activities required by other Federal or State statutes are not eligible</li> <li>• Water quality monitoring are not eligible, except Tritium testing</li> </ul>
<p><b>Public participation activities</b></p>	<ul style="list-style-type: none"> <li>• Household hazardous waste collection and other community-wide general groundwater protection activities are not eligible</li> <li>• Equipment purchases are not eligible except for the Groundwater Flow model and other teaching models for SWP</li> </ul>
<p><b>Contingency Plan &amp; Emergency Response Protocol Activities</b></p>	<ul style="list-style-type: none"> <li>• Emergency water connections are not eligible even if they are part of the contingency plan, because it is a capital improvement on the water system</li> <li>• Training is not grant eligible</li> </ul>