

Drinking Water Protection Management Plan Fact Sheet

The following expectations will be required in order for the Drinking Water Protection Management Plan to be approved by NDEQ:

- ü Meet EPA's alternative to a 9-element watershed management plan elements
 - o Identification of the causes or sources of water quality problem;
 - o Wellhead Protection area goal(s) and explanation of how the proposed project(s) will achieve or make advancements towards achieving water quality goals;
 - o Schedule and milestones to guide project implementation;
 - o Proposed management measures such as activities which can reduce water contamination (including how the activities will be maintained) and explanation of how these measures will effectively address the water quality problems identified above. This would include strategically selected types and locations of implementable "on-the-ground" Best Management Practices; and
 - o Monitoring component that will evaluate the effectiveness of the management practices. (e.g., soil sampling, vadose sampling, water sampling)

For more information on each of these bullets, please refer to the *Handbook for Developing Watershed Plans to Restore and Protect Our Waters*:

https://www.epa.gov/sites/production/files/2015-09/documents/2008_04_18_nps_watershed_handbook_handbook-2.pdf

- ü Area to include the 50 year time-of-travel based on a three-dimensional groundwater model approved by NDEQ-WHP program. Contact Samantha Radford at 402/471-3376 or sam.radford@nebraska.gov for requirements and approval procedures.
 - o Complete a scoping meeting with stakeholders, project sponsors, and NDEQ to ensure all the most accurate and current data is used in the modeling process.
- ü Community based planning process for the development of the plan is required. Please refer to *Community-Based Watershed Management Planning Guidebook*: <http://deq.ne.gov/publica.nsf/pages/WAT120> for more information.
- ü Strong implementable Information and Education program.
- ü Must contain all required elements of WHP Plan to submit for state approved WHP Plan. <http://deq.ne.gov/NDEQProg.nsf/OnWeb/WHPA> for more information.
- ü Must meet NDEQ approval criteria before final reimbursement
 - o Complete draft plan submitted to NDEQ for review two months prior to project completion and allow for one round of plan edits.