

Attachment 1

Proposed Definition of Initial and Substantial Implementation

Initial Implementation of Drinking Water Source Protection Plans:

Community or Community Water System has formed a protection committee that is actively developing a community-based protection plan or enforceable ordinance designed to protect sources of drinking water used by the community or Community Water System..

Substantial Implementation of Drinking Water Source Protection Plans:

Community Water Systems:

Community Water System must have a current Drinking Water Source Protection Plan endorsed by the State of Alaska and is implementing at least two strategies of the plan. **(Addendum 1)**

OR

The community has an active enforceable ordinance and agreement or program that explicitly addresses the protection of public drinking water sources. **(Addendum 2)**

Non-Community Water Systems:

NTNC and TNC systems will complete a checklist provided by ADEC listing strategies tailored to the types of potential contaminant sources identified in the system protection area. When the checklist is endorsed by ADEC, the checklist becomes the systems protection plan.

Addendum 1:

Criteria for endorsement:

- *A description of the planning team participants' roles and **responsibilities.***
- *A delineation of the drinking water source protection area.*
- *An inventory of potential sources of contamination that includes a plan for routine and regular updates.*
- *A summary of the deficiencies affecting source water noted within the latest sanitary survey and action plans to correct the deficiencies.*
- *A summary of management tools and protection measures that will be pursued to manage potential sources of contamination.*
- *Prioritization and implementation of protection strategies.*
- *A contingency plan or Emergency Response Plan (ERP) identifying alternative water sources.*
- *Planning team identifies a timeframe to review and routinely and regularly update the plan.*

Addendum 2:

Examples of ordinances, agreements and a well defined protection program:

Protection Program: *A program that identifies prioritizes and establishes activities to mitigate the risk of potential contaminant sources within the drinking water protection area. For example, public education, backhaul programs, hazardous waste recycling, purchase of property or rights to develop, water conservation, and community involvement*

Agreements: *Written agreement between community water system and other entities that directly or indirectly contribute to the protection of public drinking water sources. For example, lands use restrictions.*

Regulatory Measures: *Active and enforceable ordinances requiring regulatory protection activities within a drinking water protection area. Such as, zoning ordinances, subdivision ordinances, site plan review, design standards and operating standards (Best Management Practices).*