



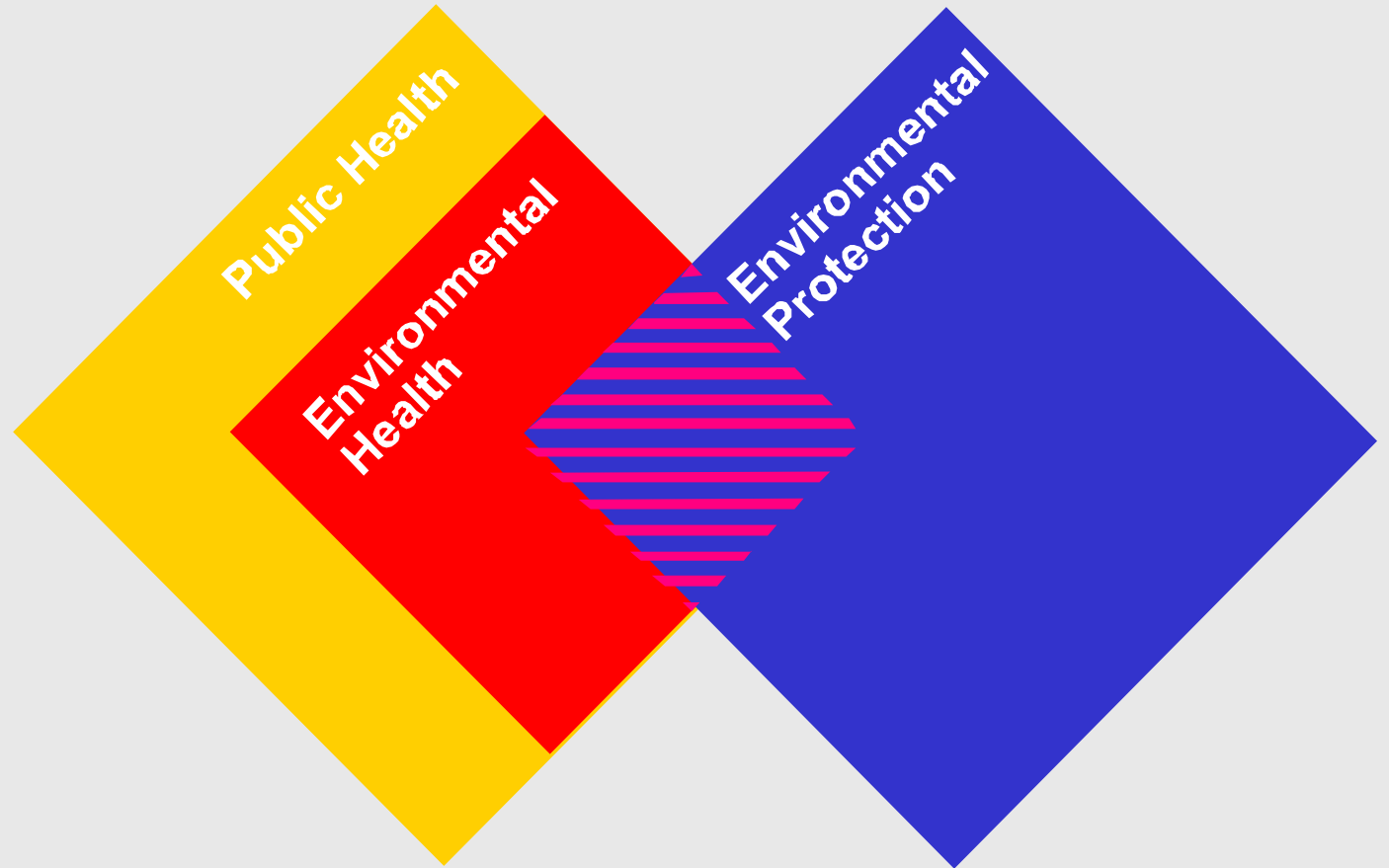
Source Water Protection – The Big Picture Presentation to the Legislative Water Commission

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Public Health and Environmental Protection

- Ensure physical conditions in which communities can be healthy



21st Century Drinking Water Problems



Harmful Algal Blooms
(Toledo)



Unregulated Contaminants
(Charleston, WV)



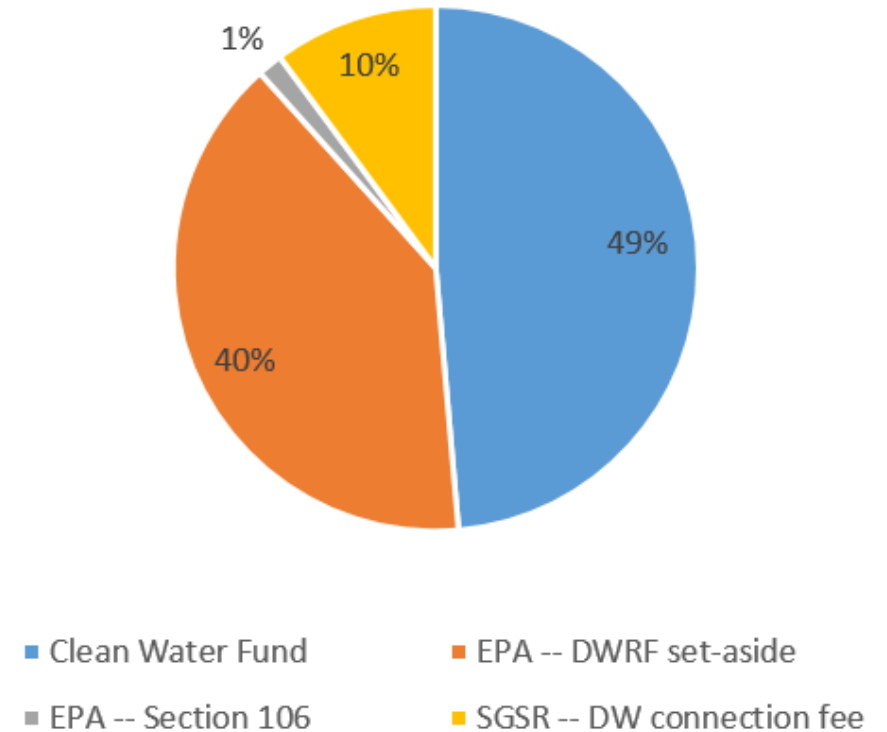
Nutrients
(Des Moines)



Lead
(Flint)

Authorities and Funding

- Federal Safe Drinking Water Act
- Minnesota Groundwater Protection Act
 - Minnesota wellhead protection program/Minnesota Rules 4720



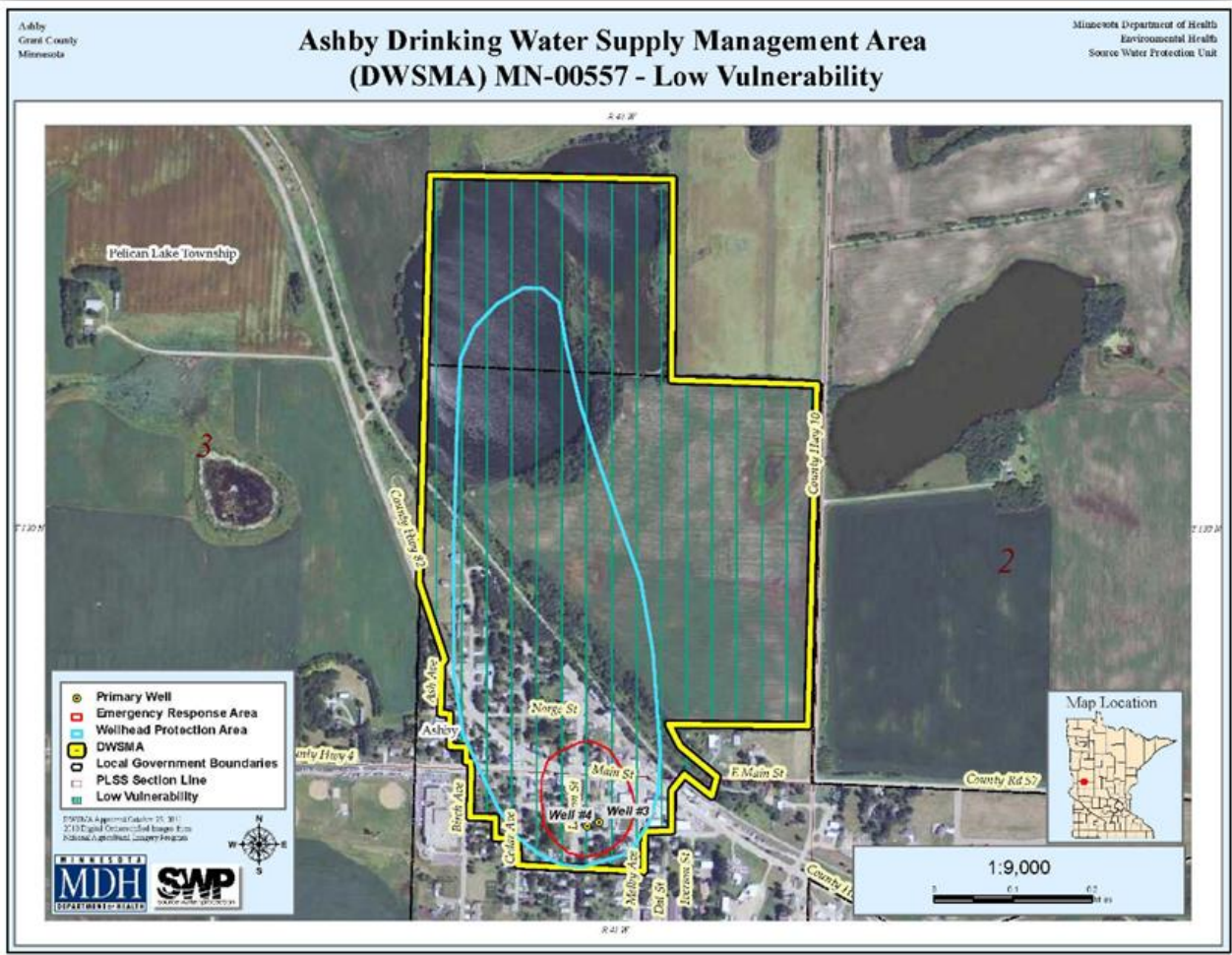
Source Water Protection

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graph TD; A[Source Water Protection] --> B[Wellhead Protection (Groundwater)]; A --> C[Intake Protection (Surface Water)];
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Wellhead Protection
(Groundwater)

Intake Protection
(Surface Water)

More Definitions



Source Water Protection Priorities

- Public health protection
- Objective, science-based planning process
- Local control and ownership
- Partnerships, collaboration, multiple benefits
- Protection *and* restoration



Thank you!

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