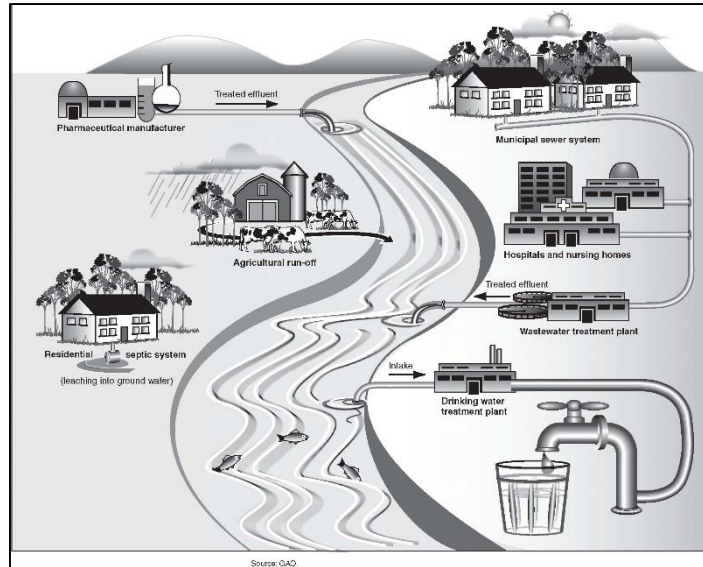


# Source Water Protection Funding



By Raven Jarvis  
Source Water Programs Manager  
Division of Technical Services  
Office of Drinking Water

# Source Water Protection

Why protect source water?

- Protect Public Health
- Build Community Trust
- Prevent Costs to the Waterworks and the Locality
- Reduce Water Treatment Costs



# From Assessment to Protection

SWA = Source Water Assessment

SWPP = Source Water Protection Plan

SWPP Implementation = Putting Protection Plans Into Action



# Source Water Assessments

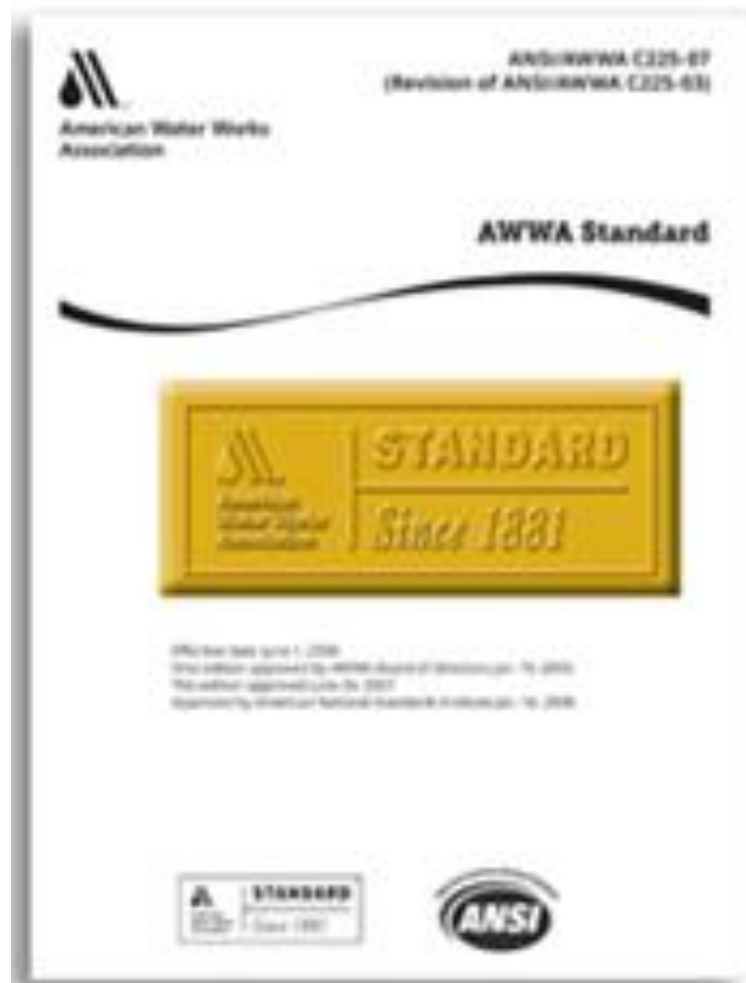
- Updates available from ODW
- Includes:
  - Susceptibility determination
  - Assessment area delineation
  - Potential Sources of Contamination
    - Map
    - Inventory
    - Summary
  - Land Use map



# Source Water Protection

## AWWA G300 Standard

- Planning
  - Vision and Stakeholder Involvement
  - Source Water Characterization
  - Protection Goals
  - Action Plan
- Program Implementation
- Evaluation and Revision



# ODW Source Water Protection Assistance

## ODW Assistance and Funding:

- SWP Contractors (pop.<50,000):  
SWPP development and implementation assistance
- Direct Technical Assistance (pop.>50,000)
- Wellhead Protection Implementation Grants

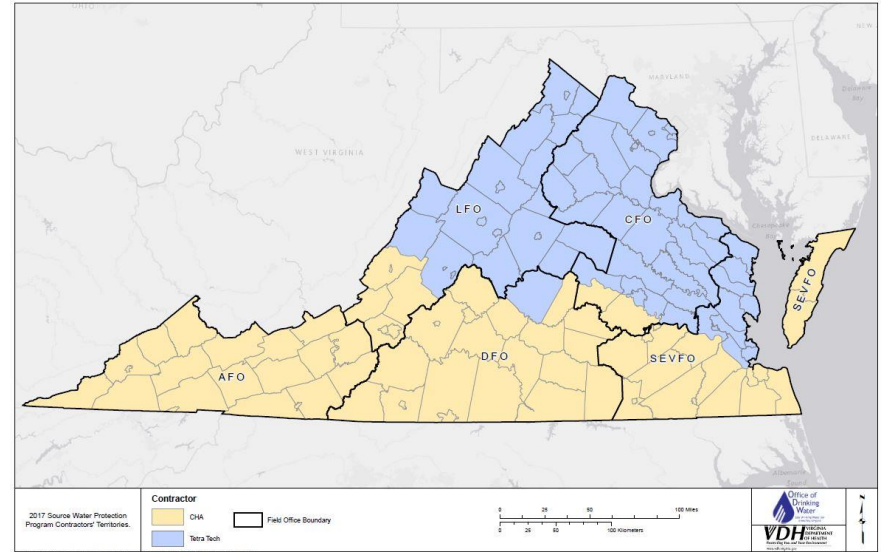


For more information, see:

<https://goo.gl/rPncAo>

# ODW SWP Contractors

- Free to community waterworks serving <50,000
- Assists waterworks in:
  - Forming LACs
  - Developing SWPPs
  - Implementing Protection Plans, examples:
    - Grant Application Writing
    - Developing Public Education
- Tetra Tech - Aileen Molloy  
(703)385-2037 [aileen.molloy@tetrattech.com](mailto:aileen.molloy@tetrattech.com)



# Direct Technical Assistance

ODW can provide:

- General guidance
- Updated Source Water Assessments
- Source Water Protection Plan Forms
- Public education materials
- Funding information

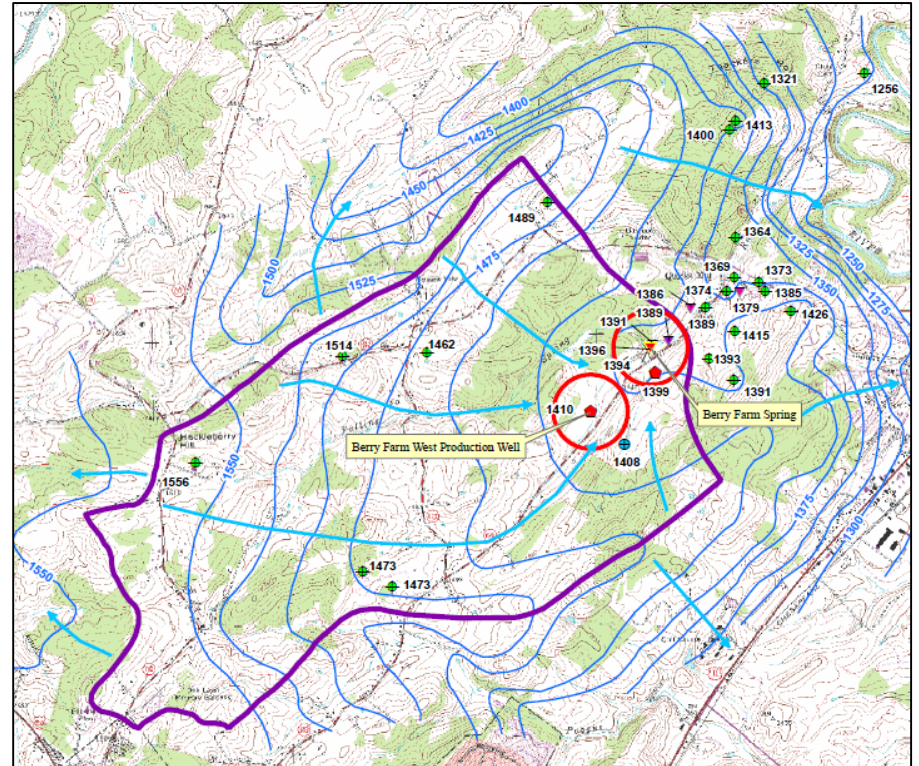
The image shows the cover page of a 'Source Water Protection Plan' form. At the top, the title 'Source Water Protection Plan' is underlined. To the right of the title is a bracketed field for '[Date]'. Below the title, there is a section for 'For' followed by three bracketed fields: '[Waterworks Name]', '[EWSID #]', and '[Location]'. Below these fields is a section for 'Prepared by:' followed by a bracketed field for '[Contractor Logo, if appropriate]'. In the center of the page is the Virginia Department of Health (VDH) logo, which includes the text 'Funded by: VIRGINIA DEPARTMENT OF HEALTH', 'Protecting You and Your Environment', and the website 'www.vdh.virginia.gov'. Below the VDH logo is the 'Office of Drinking Water' logo, which features a blue water drop icon and the text 'Office of Drinking Water' and 'Safe Drinking Water for a Healthy Virginia'. At the bottom of the page, it says 'Page 1 of 23'.

For more information, see: <https://goo.gl/fWx8r6>

# Wellhead Protection Implementation Projects Grants

# Funds implementation activities of community waterworks with:

- groundwater sources
- protection plans
- active advisory committees



# Land Protection Funding

- Drinking Water State Revolving Fund (SRF) - ODW
- Clean Water SRF Land Conservation Program - DEQ
- Virginia Land Conservation Foundation - DCR
- The Land and Water Conservation Fund State and Local Assistance Program - DCR
- Healthy Watersheds Consortium Grant - US Endowment for Forestry & Communities, Inc.
- North American Wetlands Conservation Grants - US Fish and Wildlife Service
- Virginia Department of Forestry funding programs

# BMP Funding

- Practices for preventing nonpoint source pollution
- Used in the treatment of agricultural and urban stormwater
- Funding Sources:



- Nonpoint Source Management Implementation Grant Program - DEQ
- Clean Water SRF Stormwater Program - DEQ
- Stormwater Local Assistance Fund - DEQ

# SWP Funding for Landowners

- Determine if underutilized in protection area, contact:
  - VA USDA - [patrick.vincent@va.usda.gov](mailto:patrick.vincent@va.usda.gov)
  - Local Soil and Water Conservation District
- ODW contractors may be able to assist in developing public education

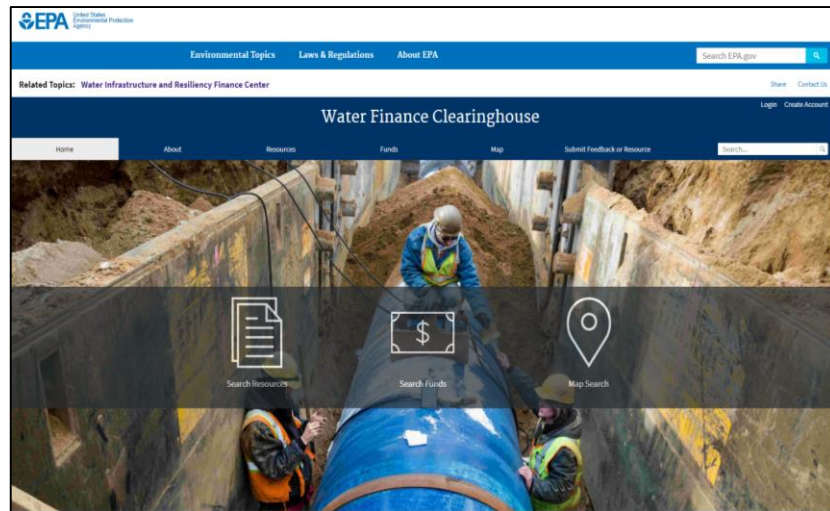


# Other SWP Funding Opportunities

- Urban Waters Small Grants Program - EPA
- Regional Conservation Partnership Program - US Department of Agriculture
- Five Star and Urban Waters Restoration Grants - National Fish and Wildlife Foundation

EPA - Water Finance Clearinghouse

<https://goo.gl/TobJDC>



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<http://www.vdh.virginia.gov/drinking-water/>

or

Search:

VDH ODW Source Water



## Questions?

For further questions or information on  
source water protection assistance, contact:

Raven Jarvis

(804)864-7406

[Raven.Jarvis@vdh.Virginia.gov](mailto:Raven.Jarvis@vdh.Virginia.gov)