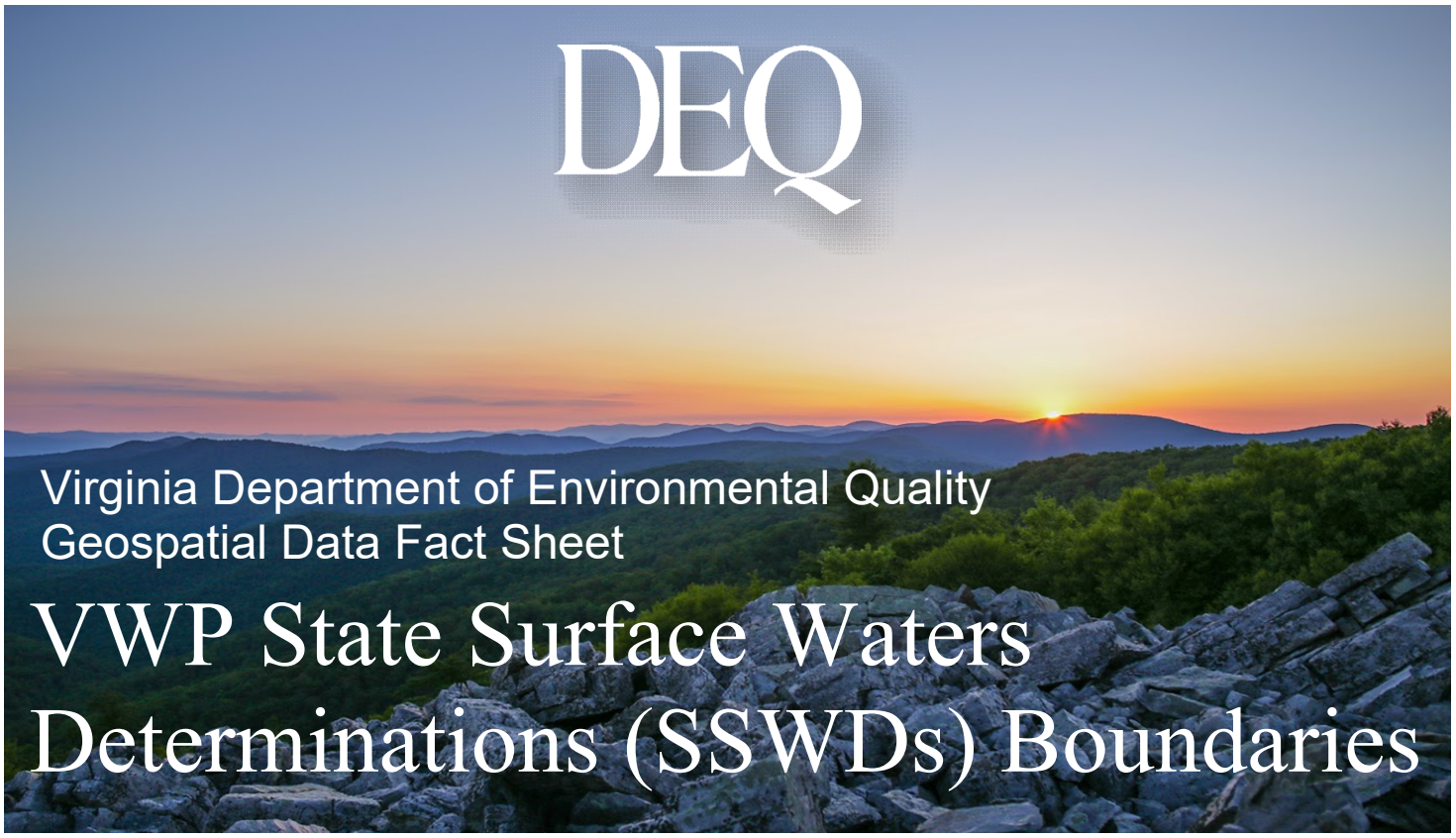


Virginia Department of Environmental Quality
Geospatial Data Fact Sheet

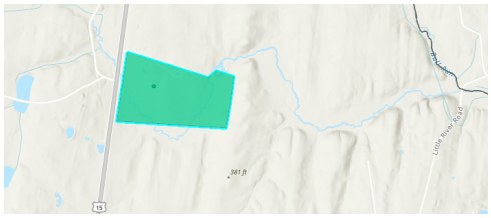
VWP State Surface Waters Determinations (SSWDs) Boundaries

Dataset Summary

The Virginia Water Protection Program (VWP) regulates activities in state surface waters. "State waters" means all water, on the surface and under the ground, wholly or partially within or bordering the Commonwealth or within its jurisdiction. "Surface water" means all state waters that are not groundwater, such as wetlands, streams, and open water.

Work impacting state surface waters may require a VWP permit in accordance with VWP program regulations and State Water Control Law. A complete application for a VWP permit requires a State Surface Waters Determination (SSWD) that maps the location of state surface waters within a project site as approved by DEQ through the SSWD process. This layer represents the boundaries of active VWP State Surface Waters Determinations (SSWDs) issued across the state.





Data Contact:

Organization: Virginia Department of Environmental Quality.

Name: Steve Hardwick

Phone: 804-698-4168

Address:

1111 E. Main St., Suite 1400

Richmond, VA 23219

Email:
steven.hardwick@deq.virginia.gov

Dataset Description and Purpose

This layer represents the boundaries of active VWP SSWDs issued across the state. The VWP SSWD number, approval date, and regional office are among several attributes in this layer. The SSWD boundaries are drawn to represent the approved delineation map provided by the applicant and/or permittee.

Resource Constraints / Use Limitations

The GIS data layers and maps produced by the Virginia Department of Environmental Quality (DEQ) are provided as a public resource. The Virginia Department of Environmental Quality has attempted to ensure the accuracy and completeness of the data. DEQ makes or extends no warranties of any type, expressed or implied, including but not limited to: appropriateness of use, accuracy, or completeness of data.

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Pursuant to Section 54.1-402, paragraph C of the Code of Virginia, this data may not be used for purposes listed in said paragraph C, since the data was not created, nor is it maintained under the supervision of a licensed land surveyor.

Dataset Credits:

Virginia Department of Environmental Quality – Virginia Water Protection Program (VWP)

Update Cycle:

This dataset is updated nightly. VWP Program staff edits this layer regularly and the edits are visible the next day.

Data Disclaimer

This geographic information system (GIS) data is made available as a public service. **This dataset is to be used for reference purposes only and Virginia Department of Environmental Quality, is not responsible for any inaccuracies herein contained**. No responsibility is assumed for damages or other liabilities due to the accuracy, availability, use or misuse of the information herein provided. GIS information is in the public domain and may be copied without permission; citation of the source is suggested.

The information contained within this geospatial dataset is for reference purposes only and is **not** to be construed or used as a "legal description" or for legal purposes. This information is believed to be accurate, but accuracy is not guaranteed. Information drawn from this dataset must be used in consultation with appropriate federal, state, or local resource management officials. Any errors or omissions should be reported to Virginia Department of Environmental Quality via email, or via the contact listed within this Fact Sheet.

Data Quality

The SSWD boundaries are drawn based off the final approval of delineation map(s) by regional VWP staff designated as VWP GIS editors. This layer has been created primarily through manual digitizing of delineation maps and as such is not to be considered "survey accurate".

Spatial Reference Information

EPSG 3857: WGS 84 / Web Mercator – Spherical Mercator: https://epsg.io/3857

Data Dictionary / Field Information.

Field Name	Field Alias	Field Summary
SSWD_Number	SSWD_Number	VWP SSWD Number assigned
Permit_Number	Permit_Number	VWP Permit Number associated with this SSWD (if applicable)
Delineation_Agent	Delineation_Agent	Name of the agent who completed the delineation for a SSWD
Region	Region	DEQ regional office assigned to issue the SSWD
Updated_By	Updated_By	Initials of VWP GIS editor responsible for drawing or editing polygon
Updated_Date	Updated_Date	Date which polygon was drawn or edited
Applicant	Applicant	Name of the applicant who requested a SSWD
FIC_Description	County_Name	City or county where the delineation that is being determined is located
Approval_Date	Approval_Date	Date that the SSWD was approved
Site_Acreage	Site_Acreage	The size of the SSWD project in square feet, acres, and/or linear feet