



## ***Public Sector Project Profile***

### **West Virginia Water Development Authority Charleston, West Virginia *Information Technology Program Management***

***Client Profile:*** The West Virginia Water Development Authority serves as a revenue bond bank that provides financing for construction of water and wastewater facilities to local government agencies in the State of West Virginia.

***Project Description:*** The Solution Design Group, Inc. (SDG) was retained by West Virginia Water Development Authority to (WVWDA) to assist them the program oversight of the development, implementation and deployment of a new web-based system to support the planning, management, and oversight of the State's \$300M program of water and wastewater projects. The new system includes components for Geographic Information Systems (GIS), Electronic Content Management (ECM), Funding/Portfolio Management, and overall project management. It includes public access for the citizens of West Virginia in addition to access for WVWDA staff.

Specifically, the SDG team is responsible for the following:

- Overall program management providing guidance to a team of vendors providing specific customized software solutions to meet the needs of WDA.
- Development of over eighty different Use Cases that are used to guide the development of the integrated solution.
- Oversight of the technical environment including the configuration and deployment of the testing, training, and production environments.
- Conducting conference room pilot workshops to test and validate each of the use case scenarios.
- Development of test scripts and execution of independent system integration testing scenarios.
- Development of post "Go Live" support and help desk processes and procedures.
- Preparing management status reports for both the WDA and the West Virginia Infrastructure and Jobs Development Council.

***For more information contact:***

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