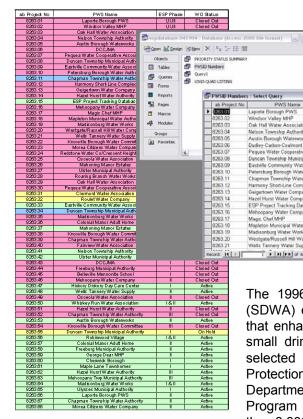
PA DEP Small Drinking Water Systems **Engineering Services Program (ESP)**

Client Name: Department of Environmental Protection (DEP) Location: Commonwealth of Pennsylvania Project: ESP Tracking Database

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The 1996 Amendments to the Federal Safe Drinking Water Act (SDWA) established a requirement for states to develop programs that enhance the technical, financial, and managerial capabilities of small drinking water systems. alfred benesch & company was selected by the Pennsylvania Department of Environmental Protection (DEP) as the statewide consultant to implement the Department's Small Drinking Water Systems Engineering Services Program (ESP). Small systems are defined as those serving less than 3,300 people.

The goal of the ESP is to help small systems come into compliance with Pennsylvania's Safe Drinking Water Regulations (Chapter 109). Through the ESP, alfred benesch & company provides engineering services to small drinking water systems with public health and safety concerns, such as recurring water shortages, infrastructure deficiencies, inadequate treatment, nitrate contamination, and various other The ESP and alfred benesch & company have provided engineering services to special situations. approximately 30 small drinking water systems across the state since the contract began in 1999.

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To help DEP administer the project a Microsoft (MS) Access ESP Tracking Database was developed. The database is accessible through the DEP Intranet by all DEP staff in offices throughout the Commonwealth. The database includes information on each project including system background, project status, budget and schedule, action items, and other data to allow DEP employees to stay abreast of ESP activities. The MS Access format allows for unlimited queries and report generation for project tracking and creating status reports for EPA. The database helps DEP staff share the types of solutions being implemented. alfred benesch & company maintains the database on a regular basis to keep information current. DEP has developed an ESP website to share information with the general public, as well. The website address is http://www.dep.state.pa.us/dep/deputate/watermgt/WSM/WSM_DWM/Technol/default.htm.



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