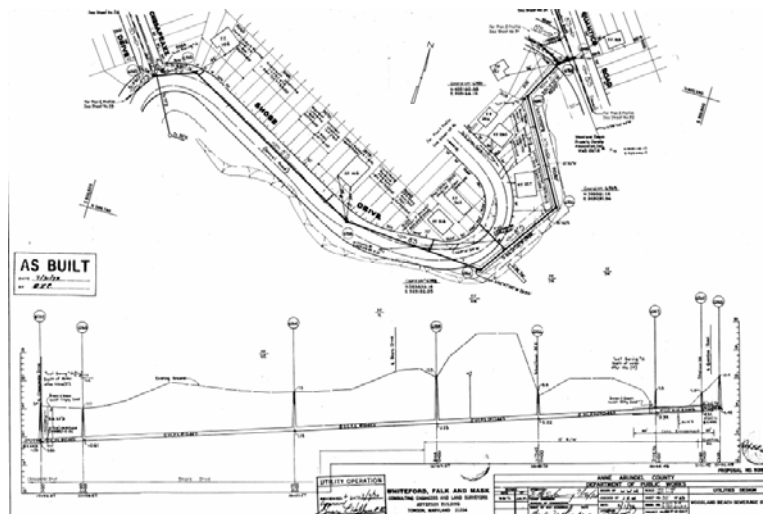
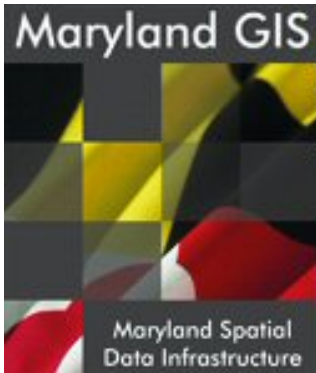


Access to Information



- Developers, consultants, and homeowners need access to property as-built drawings.
- In the past, this required a trip to the county office and possibly several hours of research to locate and reproduce the information, assuming it was available. Multiple departments within the County maintained and distributed this information at separate information desks and kiosks.
- Individuals had to visit many locations. Often, information was missing and possibly contradictory. The concept of a single authoritative point of contact did not exist.





Approach: Web Mapping Interface & Database



- **Map-enabled Web pages offer rapid location determination, feature linked scanned documents, and photo imagery, through the Internet.**
- **The County's project was coordinated with the Department of Public Works, Office of Planning and Zoning, and the Office of Information Technology.**
- **DPW managed development of the Web mapping interface and database. Planning and Zoning and Information Technology provided hardware, data, and technical support.**
- **The project utilized ASP.NET in conjunction with SQL Server, ArcSDE, and ArcIMS and was completed by one programmer in four months.**
- **Challenges: distribution and open access to the Internet, security issues, incomplete data, and data timeliness.**

Record Drawing Access

Map Query

Search for AsBuilt drawings through the use of an interactive mapping interface.

Searches can be performed based on ADC Map and Page, Address, or zooming in to particular regions of the county. Layers available for searching include Sewer Manholes and Sewer Mains and the County's AsBuilt Grid which allows access to additional water, road and some stormwater AsBuilt drawings.

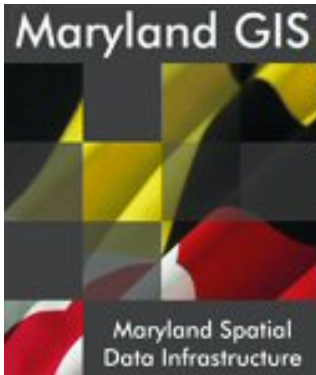
Form Query

Search for AsBuilt and Record Drawings through drop down lists and input fields

Searches can be performed based on Subdivision Name, Street Name and Anne Arundel County DPW Tracing numbers.

[Home](#) [Help](#) [Links](#)





Outcomes



- Final product: Web mapping interface and forms based query tool. Users can find property location, view mapping information, and link to the individual or series of as-built drawings for the location.
- The product provides tremendous time savings. Users no longer must travel to County offices for required information.
- Cost savings accrue through deferred travel expenses and elimination of fees associated with reproduction costs. The County has re-positioned 1 FTE who was previously responsible for filling user requests.
- Overall transaction time is much faster and saves resources.
- The County coordinated with user groups to design a practical interface that meets their needs, and coordinated internally to utilize limited resources most efficiently.



Record Drawings

Query by Tracing Number

[Home](#) [Form Query](#) [Main](#) [Map Query](#) [Help](#) [Links](#)

