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## Mon/Fayette Expressway, PA Route 51 to I-376 Design Advisory Teams Project Web Portal

The Mon/Fayette Expressway, PA Route 51 to Interstate 376, is a \$2 billion urban, limited-access expressway under development by the Pennsylvania Turnpike Commission (PTC). It is one of 26 major projects as classified by the Federal Highway Administration. To ensure that expressway designs were compatible with community goals and plans in five sensitive geographic areas, Design Advisory Teams (DATs) were established. Olszak is the designer and administrator of a publicly-available website and a private project web portal for DAT members -- a group that includes PTC project managers; design professionals from various engineering firms; an Olszak team of facilitators and project support staff; and locally-nominated public officials, community group leaders, and community residents.

The two sites share a single file structure and back-end Microsoft SQL Server data source, and present upwards of 75 percent dynamic database-driven content. The web portal incorporates numerous functions for collecting and sharing public comment, project documentation, and event information.

With 150 user accounts, nearly 500 downloadable documents, and over 22,000 visits logged between the membership portal and publicly-available website, this website project as a whole serves two overarching purposes: (1) compile, organize, and make available a complete and meaningful record of the DAT processes, and (2) maximize the utility of available information for project managers, DAT members, and the general public.

client/owner:

**The Pennsylvania Turnpike Commission**

project location:

**Southwestern Pennsylvania**

services:

- .NET web development
- SQL Server database design
- Business process analysis

website:

[www.paturnpike.com/monfaydat](http://www.paturnpike.com/monfaydat)

highlights:

**The DAT web portal serves as a clearinghouse of project information:**

- Meeting minutes
- Design decisions
- Technical drawings
- Legal documentation
- Contact information

The image displays three screenshots of the Design Advisory Teams website. The left screenshot shows a 'DAT Document and File Downloads' page with a file tree listing various meeting agendas and minutes. The middle screenshot shows a 'Decisions Chronicle Entries and Updates' page for a specific decision (Issue No: B-1.1), detailing the main issue, background, sub-issue, decision, dissent, and comments. The right screenshot shows a 'Welcome' page for the 'TURTLE CREEK' project, featuring a group photo of the Design Advisory Team and a project summary.