

## Bayside: Tutorial for CommunityViz

Coastal Communities Enhancement Initiative

At the 2007 National Conference of the American Planning Association, CommunityViz conducted a hands-on workshop using information for a project in Delaware. Pairs of planners shared a laptop as they progressed through a 3.5 hour tutorial. The project evaluates a development proposal for Bayside in southeast Sussex County.

CommunityViz includes several tools that assist planners in completing typical tasks. The tutorial links these tools, so the results of one contribute information for the next. The sequence of tools is:

1. Build-out: estimates the capacity of land for development, based on density and design assumptions.
2. Common Impacts: automatically estimates development impacts with charts and adjustable assumptions.
3. Suitability analysis determines which locations are best suited for certain uses. The map shows the suitability for development based on proximity to infrastructure.
4. Timescope potential land development changes over time.
5. Google Earth illustrates the plan using an Internet based 3D visualization tool, below.

