

Panorama Possibilities

April 13, 2009

From the East Coast to the West Coast, transportation officials and bridge building teams increasingly rely on remote site management and visual documentation of a project's progress. Much of this trend is in response to improved jobsite management, security, public oversight and education as well as archived progress reports essential to government and industry.



Up-to-the-minute project views accessible via Internet webcams with live streaming video and panoramic imaging capabilities contribute directly to the raised standards in efficiency, documentation and public transparency.

The West Virginia Dept. of Transportation, for example, relies on [EarthCam](#) streaming video webcams to track and manage construction of the nearly \$200 million I-64 Dunbar South Charleston Bridge across the Kanawha River. Besides providing constant DOT and construction team monitoring multiple cameras deliver both live video images and still images of the bridge-building progress for DOT and TV station websites once every five minutes as a public service.

In California, officials and contractors working on the \$5.7-billion San Francisco-Oakland Bay Bridge East Span Replacement depend on an [EarthCam](#) MegapixelCam Robotic Cameras to supervise progress live while offering the public ongoing visibility. Multiple presets provide fast live access to critical angles

while dependable and rugged enclosures required by the demanding infrastructure locations protect the system that includes heaters, fans and a wiper maintenance feature.

Daily 72 megapixel panoramas of what will be the world's longest single-towered, self-anchored suspension span deliver views of the entire jobsite in HD clarity for management and the public. ■