Transportation Authority Communications

Black & Veatch deploys next-generation transportation communications infrastructure to make travel and transport faster, safer and more convenient. Leverage our vast EPC experience to bridge the gap between yesterday’s infrastructure and tomorrow’s modes of travel.
Drive the Future of Transportation
Digital mobility is here, and there's no turning back. To evolve, state and state DOTs are building intelligent transportation systems (ITS) that make data-driven functions the centerpiece of modern travel and transport.

Trust Black & Veatch to guide the integration of digital infrastructure with our established physical infrastructure—roads, bridges, highways. Leverage our vast engineering, procurement, and construction (EPC) experience and our knowledge of the latest technologies and approaches to bridge the gap between yesterday's infrastructure and tomorrow's modes of travel. Partner with us to navigate budget limitations, fill knowledge and resource gaps, and manage risk to deploy advanced communications and DOT solutions at the state and local level.

Services
- ITS network design
- Vehicle to infrastructure studies
- Infrastructure & technology assessment
- Electronic tolling network connectivity
- Public private partnership (P3) solutions
- Transportation network project delivery
- Conceptual design & cost estimates
- Financial analysis

Pennsylvania Turnpike Commission
Design-Build Fiber Deployment | State of Pennsylvania
Black & Veatch is conducting EPC of PTC’s fiber infrastructure. PTC launched an advanced 220-mile fiber optic network project to boost connectivity between their administrative buildings, support all-electronic tolling and intelligent transportation systems for improved safety and mobility. It will also prepare the Turnpike to support emerging technologies for smart roadways and connected and autonomous vehicles.