



**Integrated Systems Solutions**





# THE DELCAN PERSPECTIVE

## Changing Expectations, Evolving Technologies and Demand for Intelligent Sustainable Solutions

The rapid advent and ubiquitous nature of PC technology, wireless communication and internet reliance has created a paradigm shift in the expectations of transportation, emergency operations, and water management system professionals.



Governments are facing increasing pressure on tax revenues to fund transportation and water system development and maintenance causing them to rely on advanced technology and outsourcing to increase efficiency. Older systems will need robust and extensible upgrades.

The decision-making process for Intelligent Transportation Systems (ITS) and Intelligent Water Systems (IWS) requires greater input from Information Technology (IT) departments, in addition to the operations professionals who have traditionally guided the procurement process.

At Delcan, we understand the complex nature of the transportation and water systems. We offer an intelligent and forward thinking approach that includes:

- Intuitive easy-to-use software
- Information for officials responsible for system reliability
- Cost effective solutions
- Technologies that can be expanded, enhanced and supported in the future
- Archived data to support performance measures



# LEADING EDGE TECHNOLOGY

## from a World Leader in Transportation Systems



Delcan has over 25 years of award-winning experience in applying leading edge technologies to meet your system needs. As a pioneer, and one of the top Intelligent Transportation Systems (ITS) consultants in the world, we provide a full range of services and products:



- Freeway traffic management and toll systems
- Advanced traveler information systems
- Tunnel and bridge control systems
- Transit systems
- Traffic signal management
- Traffic incident management planning, training & operations
- Transportation operations & management
- Transportation security planning & training
- Communications
- Anonymous traffic probe technology
- NETworks<sup>®</sup> integrated transportation management system



*"Delcan has done an excellent job of exceeding the Department's expectations by providing system design and functionality that add value to our NaviGator software system."*

– **Anthony M. Bradford** | TMC Manager | Georgia Department of Transportation



Our staff have designed some of the most progressive traffic management and traveler information systems. Delcan offers a variety of services, covering all phases of the project cycle from requirement workshops and project design, through evaluation and procurement, testing, integration, training and documentation.



Our solutions offer:

- Client ownership and control
- Competitive hardware procurement
- User-focus: needs driven applications
- Open architecture and protocols
- Cost-effective and scalable systems
- High performance: event driven design
- Web-based architecture
- Versatility: multi-function, multi-jurisdiction



## INFORMATION TECHNOLOGY INNOVATORS FOR A DIVERSE CLIENT BASE

Delcan's highly qualified team of Information Technology consultants have designed and implemented custom solutions for government agencies, major event venues, private corporations, local municipalities, and non-profit organizations.



## AWARD-WINNING REPUTATION FOR QUALITY

Delcan's on-going commitment to quality has resulted in numerous industry awards for the design, development and implementation of transportation system solutions.

For a list of our awards, visit [www.delcan.com](http://www.delcan.com)

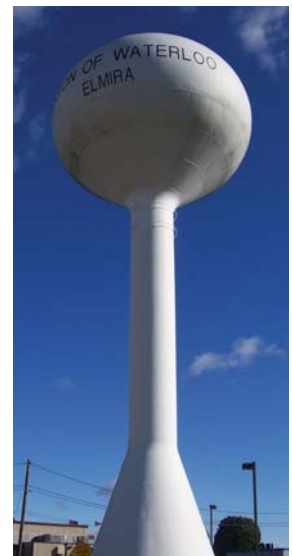


## A NEW LEVEL OF INTELLIGENCE for Water System Management

Delcan's Intelligent Water Systems (IWS) approach results in better quality water, achieved economically and sustainably. As leaders in IWS, Delcan provides a full range of services including:

- SCADA master planning, design and programming
- Process data management
- Information management and networks
- Internet and telecommunications applications
- Remote access & control
- Integration, training and commissioning
- Proprietary technologies: OPIR and OMIS

As a Delcan client, you will benefit from our alliance with DHV Water, an international leader in water technologies with over 1,000 treatment plants worldwide.



# INTEGRATED SYSTEMS AND INFRASTRUCTURE SOLUTIONS

Delcan provides a broad range of integrated systems and infrastructure solutions. Our skills and resources are focused on the transportation and water sectors reinforced through our information technology expertise.

For more than 50 years, Delcan has consistently evolved and adapted to successfully meet the growing needs of our clients and, as a result, we are now recognized as a leading award-winning company. Our guiding principle of providing integrated solutions that exceed our clients' expectations continues to motivate our efforts.

Our relationship with the DHV Group of the Netherlands greatly enhances our services. DHV is one of Europe's largest engineering and consultancy firms and their expertise in engineering and technology, water, transit, high-speed rail, tunneling, airports and manufacturing facilities, complements Delcan's own impressive skill set.

The result is a dynamic partnership that better enables both firms to respond to greater challenges around the world, and to offer an even broader range of value-added services to our clients.



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Delcan is a growth company – providing services throughout North America and around the world.

[www.delcan.com](http://www.delcan.com)

