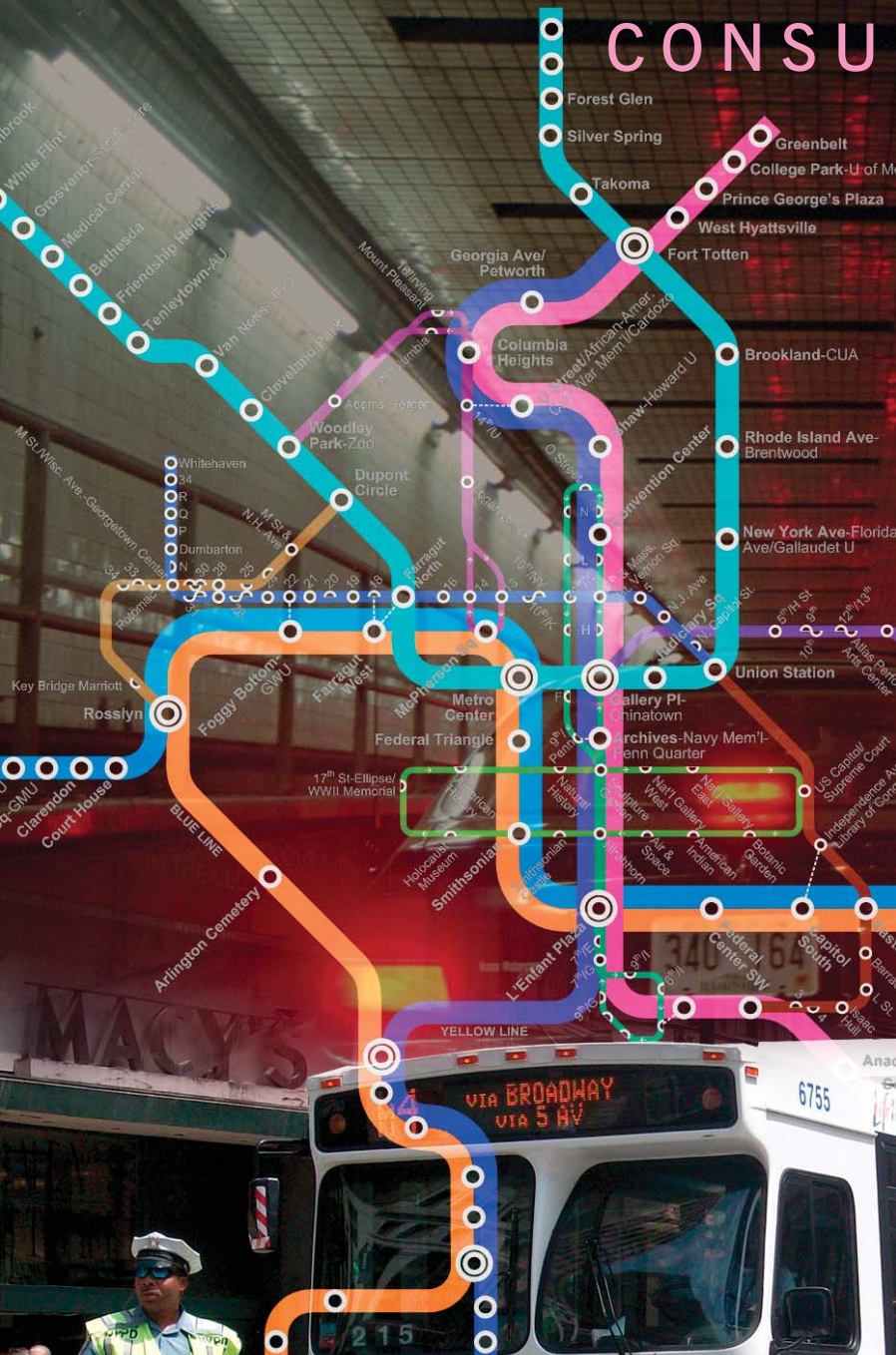


# TRANSPORTATION CONSULTING SERVICES



RCC's innovative consulting and engineering services cover every aspect of transportation communications services – from roadway safety surveillance to transmission and dispatch of highway incident and evacuation management measures. We help the transportation industry embrace the opportunities made possible by new technologies – today and tomorrow.

RCC helps our transportation clients improve information and communications system technology so they can provide safe, reliable and cost-effective transportation services to their customers. We bring a depth of experience in:

- *Transportation Telecommunications Solutions*
- *Critical Telecommunications Infrastructure Master Planning*
- *Private and Semi-Private Communications Systems*
- *Consultation and Engineering of Information Systems*
- *Interoperable Systems*

## An Industry Leader Since 1983

RCC has been a leader in voice and data communications for more than a quarter of a century. We have designed and optimized mission-critical systems and networks for transportation agencies, airports and ports across the United States.

## RCC can help you with:

- *Strategic Planning*
- *Needs Assessment*
- *Technology Evaluations*
- *Regulatory Analyses*
- *Staffing and Management Reviews*
- *Interoperable Systems*
- *Funding Methodologies*
- *Financial Analyses and Justifications*
- *Grants Identification, Application and Management*
- *Detailed Specifications*
- *Procurement Documents*
- *Contract Negotiation*
- *Service Level Agreements*
- *Implementation Support*
- *Installation Oversight*

## BROAD AND DIVERSE EXPERIENCE

RCC provides expertise in the mission-critical systems and technologies that our transportation clients use, including:

- Addressing/Mapping Systems
- Advanced Traffic Management Systems (ATMS)
- Automatic Vehicle Location Systems (AVL)
- Closed Circuit Cable TV Systems (CCTV)
- Communications and Dispatch Centers
- Computer Aided Dispatch (CAD)
- Fiber Optic Transmission Systems
- Geographic Information Systems (GIS)
- Grounding and Lightning Protection
- Intelligent Transportation Systems (ITS)
- Local, Wide and Metropolitan Area Networks
- Microwave Transmission Systems
- Mobile Data Systems
- Mobile Radio Systems - Trunked and Conventional
- Road Weather Information Systems (RWIS)
- Security, Surveillance and Alarm Systems
- SCADA Systems

### NJ TRANSIT:

RCC identified functional system requirements for Computer Aided Dispatch, Records Management, Mobile Data and Automatic Vehicle Location systems for the transportation corporation, which provides nearly 224 million passenger trips each year.

### Port Authority of NY and NJ:

RCC developed the design for a first responder radio system for the World Trade Center Transportation Hub in New York City, and extended the system to the Vehicle Security Center and the entire underground roadway system.

### Tennessee Dept. of Transportation:

RCC conducted a Transit Communications System Study of 11 rural and four urban transit systems to determine needs analysis, systems analysis, technical alternatives, recommendations and conceptual system designs for each of the systems.

### Capital Metropolitan Transportation Authority (TX):

RCC provided radio communications support to implement ITS applications to improve on-time performance and reliability of existing services, introduce new services, provide increased security, increase the lifespan of capital equipment and provide improved passenger information services.

## WHY CHOOSE RCC

*RCC will help you plan and implement communications technologies that meet your needs, today and tomorrow.*

*We differentiate ourselves in three key areas:*

### EXPERIENCE

For nearly 30 years, RCC has focused on helping local governments, public safety agencies, transportation agencies, educational institutions and private companies meet their communications needs. We have completed more than 4,000 communications-related projects for clients around the world.

### TECHNOLOGY

Our broad range of technical expertise includes the assessment, planning, design, procurement and implementation of everything your agency will need to take advantage of telecommunications technologies. Our teams are some of the most experienced in the industry, and use the latest technologies to maximize return on investment for our clients.

### INDEPENDENCE

RCC is completely neutral, unbiased and independent, focused only on providing the best custom solution for you.

*RCC Consultants – Supporting the public safety community since 1983.*



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