



About KMJ Consulting, Inc.

KMJ Consulting, Inc. (KMJ) is an innovative transportation engineering and consulting services firm located in Ardmore, PA. The firm provides to its clients a wide range of transportation services, including traffic engineering and operations, traffic signal design, transportation planning and ITS services (strategic planning, traveler information and road weather applications). KMJ has been involved in numerous projects ranging from traditional traffic engineering studies and designs to ITS design and strategic planning.

KMJ has been providing transportation engineering services to the public sector since 1998 and is committed to a team approach on each of its projects. For each project, the appropriate project team is selected, based on the project requirements and taking full advantage of each individual's specific background and experience. This practice, combined with our personal and direct approach to addressing our clients' needs and complimented by our state-of-the-art computer skills, has led to consistent, creative, successful, and economical project implementation.

KMJ has an excellent relationship and an established rapport with governmental regulatory/funding agencies from the municipal level to the state and federal level. Some of KMJ's clients include USDOT, the Federal Transit Administration (FTA), the I-95 Corridor Coalition, PennDOT, DelDOT, NJDOT and the City of Philadelphia.

KMJ is a Women-owned Business (WBE) certified in ten states, including Pennsylvania, Arizona, Connecticut, Delaware, District of Columbia, Maine, Maryland, New York, New Jersey, and South Carolina. In addition, KMJ has been recognized for four consecutive years on the Philadelphia Business Journal's List of the top 100 Women-Owned Businesses.

Traffic Signal Designs have been completed for PennDOT, City of Philadelphia (COP) and DelDOT. A good example of KMJ's work in the City of Philadelphia was completed along the Bustleton Avenue South Corridor in 2013 as part of the TIGER Grant funding for the Traffic Operations and ITS contract. The 11 signalized intersections were completed under a compressed schedule and included curb ramp coordination as well as safety review/audit. KMJ coordinated with various city departments, completed the work in accordance with PennDOT and COP standards in a timely fashion to meet the rigorous bid schedule.

Traffic Signal Retiming, Signal Work Orders and Performance Measures have been completed for several corridors in the city. KMJ worked with the project team to complete traffic signal analysis, data collection, traffic signal retiming and performance measurement. KMJ led the effort to measure system performance before and after implementation of the timings by conducting BlueTooth™ travel time analyses. KMJ prepared the special work orders that are used by the city. KMJ introduced the BlueTooth™ data collection method to the city. This innovative approach has saved the city budget dollars that can be assigned to other projects.

ADA Ramp Inspection has been completed by conducting field investigations to measure all controlling criteria needed to assess each ramp's compliance with PennDOT's and City of Philadelphia ADA standards. This field work was performed using smart-levels and PennDOT's CS-4401 form and by developing photo logs. A Quality Control (QC) checklist was also completed noting general conditions, pedestrian access



route, ponding, triangular landing area, detectable warning surface, cheek wall, step & handrail, and on-street parking. Summary sheets for each ramp work order were created indicating the compliance status of each ramp (Acceptable or Ramps in Need of Repair/Reconstruction).

Traffic Management Center Staffing and Training is a part of KMJ's skillset. We have performed customer service training for RTMC staff at DelDOT and PennDOT as well as traffic engineering training for staff at DelDOT. All programs were well received based upon the formal evaluations that followed. KMJ is currently partnered to provide staffing at the PennDOT District 6 TMC. These staff have been on site for more than three years, are experienced and responsible.

Public and Stakeholder Involvement is provided in the context of many of our traffic engineering and transportation planning projects. KMJ has developed a method to identify issues and solutions to our clients' technical and institutional matters. As part of the Overbrook Farms Traffic Study and Transportation Plan, KMJ developed and carried out the public information program including an effective charrette attended by more than 100 community members who provided valuable input. KMJ also organized a walking tour and vendor demonstration of traffic calming techniques that could be used in the community.

Travel Information at both national and regional level is a part of KMJ's practice. KMJ has experience with travel information for multi-modal travelers. Currently, KMJ is working for the I-95 Corridor Coalition on a project dedicated to travel information. We completed a Travel Information Decision Support Systems (TIDSS) that included a national scan of the travel information organization and dissemination practices from agencies across the country. The objective of this project was to support early work related to developing a TIDSS framework to be used by all agencies in the region.

On behalf of the I-95 Corridor Coalition, KMJ also works to support the 511 and traveler information efforts of the 16 states within the Coalition. As part of this effort, KMJ organizes and conducts peer-to-peer exchanges, informational webinars for members, individual consultations, regional scans, and various surveys and reports. In addition, KMJ has studied the user needs and marketability of travel information and related products for the I-95 Corridor Coalition. Specifically, KMJ has conducted regional multi-modal surveys and focus groups on travel information expectations, and willingness to pay for services and products.

KMJ maintains contact with agencies' 511 and travel information at the national and regional level. This effort includes coordination and consultation with thought leaders in agencies across all modes, including departments of transportation for Kansas, Utah, New York, as well as transit agencies in California, New Jersey, New York, and many others.

Intelligent Transportation Systems, especially the realm of planning and strategy is at the forefront of KMJ's ITS experience, having completed the ITS Long-range Plan for the Pennsylvania Turnpike Commission in 2015. The ITS long-range plan along with other plans will roll up into the Commission's TSM&O plan. As such, KMJ has been involved with the related plans, including emergency operations, traffic engineering and ATMS software procurement.