Position: VP, Capital Asset Planning, Metropolitan Transportation Authority (MTA)

About:

The **MTA** is North America's largest transportation network, serving a population of 15.3 million people across a 5,000-square-mile travel area surrounding New York City through Long Island, southeastern New York State, and Connecticut. The **MTA** network comprises the nation's largest bus fleet and more subway and commuter rail cars than all other U.S. transit systems combined.

- The **MTA** has begun work on its $51.5 billion 2020-2024 Capital Program, by far the largest in MTA history.
- 1 trillion in Physical Assets: the MTA is North America's largest public transportation system; the MTA has a $15.1 billion annual operating budget and owns assets valued at $1.0 trillion.
- 8.8 million Customers Daily: the MTA system encompasses 736 railroad and subway stations; 2,080 miles of track; 8,889 rail and subway cars; 5,725 buses; 7 bridges; and 2 tunnels.
- Reducing Greenhouse Gases: Thanks to MTA transit, New York is the most carbon-efficient state in the nation. The system prevents 17 million metric tons of pollutants per year, while emitting only 2 million metric tons. This makes MTA the single greatest reducer of greenhouse gases in the United States.
- Expanding Public Art: As part of its public mandate, the MTA runs one of the world's largest, most critically acclaimed public art programs. It includes more than 300 major permanent installations by local and world-renowned artists, along with exhibitions and events, a poetry program, and a roster of performing musicians.
- Active Counterterrorism: Since 9/11, the MTA has been a leader in national security; our "If You See Something, Say Something" public campaign has been adopted across the nation. The MTA Police Department runs special units in conjunction with the interagency counterterrorism task force. The department's K-9 Unit is one of the nation's foremost facilities for K-9 security and Anti explosives training.
- World-Scale Engineering Projects: the MTA oversees some of the nation's largest infrastructure, engineering, and architectural megaprojects, including the immense tunneling and construction work involved in the Second Avenue Subway and the LIRR's eight-track extension into a new train terminal 100 feet below Grand Central Terminal.
- An Innovator in New Technologies: In addition to advancing transportation technologies, the MTA is now at the forefront of many new IT innovations, from customer apps and fare systems to Bluetooth train signaling, vehicle tracking, 3D structural imaging, and cybersecurity.

Benefits:

The **MTA's** provision of safe, clean, efficient public transportation is the lifeblood of the New York City area, one of the world's major economic hubs. It opens employment opportunities for millions of area residents, linking them to jobs miles from their homes. It revives old neighborhoods and gives rise to new business corridors. It links millions of residents and visitors to cultural, educational, retail, and civic centers across the region.

The **MTA** values its employees and MTA employees value their jobs. The average tenure at MTA is 10.4 Years. That's 3x longer than the national private sector average (3.7 years). MTA employee contributions are more affordable than in large private companies. MTA offers excellent individual,

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family, and domestic partnership healthcare coverage under the New York State Health Insurance Program (NYSHIP).

Job Summary:

The Vice President MTA Capital Asset Planning directs the investment planning activities for all MTA agencies so that MTA can fulfill mission of safe, reliable service to 2.46 billion annual riders. This position establishes a comprehensive approach across the MTA family to determine which assets in MTA $1 Trillion asset base need investment. Asset strategies specify how we assess asset condition, what are the thresholds for capital investment, and how critical is the asset. These strategies are documented in the Twenty-Year Needs Assessment and are used to generate the Five-Year Capital Program. The Twenty-Year Needs Assessment justifies funding levels and specific investments contained within the MTA's Five-Year Capital Program, which establish MTA $54 Billion Capital Program.

Due recently passed State legislation, both documents are required to be released to the public and will be highly scrutinized by entities such as state and local legislators, federal funding partners, and the transit advocacy community. Further, incorporating the legislatively mandated Forensic Audit recommendations, will require a new, more rigorous approach to developing these plans. Agency leadership both at the Presidential-level and operating department levels are heavily involved in the process, since the priorities established in these documents determine eligibility of projects for capital funding and ultimately set funding levels. Thus, public roll-out of the Twenty-Year Needs Assessment and the authorization and approval for the Capital Program are politically complicated processes requiring coordination and consensus building across many layers of diverse stakeholders, both internally and externally.

As a result of this leadership position, the Twenty-Year Needs Assessment and Five-Year Capital Program garner internal consensus and generate public support for the amount and composition of significant capital investments.

Job Duties and Responsibilities Include:
- Develop asset strategies to guide prioritization of capital investments, based on asset condition, asset performance, safety, impact on service reliability, customer experience, and other relevant considerations to ensure capital investments address the most critical needs. Continually improve and update these strategies as new and better data sources become available working closely with agency departments and Enterprise Asset Management.
- Communicate these strategies clearly and succinctly to both technical and non-technical audiences.
- Apply these strategies to identify asset needs requiring capital investment as a part of the 20 Year Needs process, capital program development, program implementation and subsequent capital amendments.
- Validate that initial project requirements will address highest priority asset needs during project selection and project definition phases of the C&D Project Lifecycle.
- Ensure availability and usability of asset, system, and other data to inform asset strategies, such that asset needs can be prioritized. Where gaps exist between desired and available data, develop alternatives and improvement plans.

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- Interface with Agency user departments when there are unexpected changes to asset condition or performance outside of the established capital planning process, and which lead to changes to the relative priority of needs.
- Provide recommendations and consult on the development of MTA EAM system, as a primary user of this system's outputs. Drive integration of EAM systems into C&D and Agency business processes and decision-making.
- Build productive working relationships and collaborate across C&D Development and C&D Delivery Business Units (Stations, Infrastructure, etc.) and with operating Agency user departments (Power, Stations, Maintenance of Way, etc.).
- Establish and refine business processes that clearly communicate how Asset Planning will partner with owners and C&D to carry out these responsibilities.

Qualifications and Requirements Include:
- Bachelor's degree in Business, Engineering, Transportation, Public Policy, or a related field. Master's degree preferred.
- Minimum 15 years related experience, including at least 10 years in a leadership and/or managerial role in a large, multi-faceted, fast-paced organization, or governmental body preferred.
- Must have knowledge of capital planning and asset management activities.
- Must have knowledge of frameworks for analyzing asset condition and transit system performance data.
- Excellent communication and interpersonal skills, including demonstrated ability to persuade others and achieve beneficial outcomes.
- Excellent organizational and presentation skills.
- Demonstrated ability to work with all internal levels within a given organization, including the MTA Board.
- Demonstrated ability to communicate and interact well with external agencies. External agencies may include the Governor's Office for New York State, New York City government, elected and other public officials, as well as any staff located at other federal or state agencies or authorities.
- Demonstrated ability to work in a high profile, high pressure environment effectively.
- Demonstrated ability to communicate effectively with key internal and/or external stakeholders.
- Must have strong managerial skills to effectively direct a staff of professional and technical employees in implementing the short- and long-term goals and direction for the area of responsibility.
- Demonstrated ability to complete short- and long-term projects effectively and as efficiently as possible.
- Demonstrated analytical capabilities and quantitative skills.
- Demonstrated proficiency in Microsoft Office Suite or comparable applications, i.e., Word, Excel, PowerPoint, and Outlook.
- Familiarity with the MTA's policies and procedures preferred.

This position is being handled directly by DGP Only. To apply, please send your resume to David Gomez at David@davidgomezpartners.com, Kelly Collins at kcollins@davidgomezpartners.com and Carrie Ann Dickson at cdickson@davidgomezpartners.com.

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