AMG ADVANCED MOBILITY GROUP

Advanced Mobility Group: Redefining Mobility

ONE STEP AHEAD

Advanced Mobility Group (AMG) leads in the future of mobility, inspiring and empowering private and public sectors to create intelligent infrastructure. From planning to data analytics, we drive the future of mobility services. Our commitment to sustainable transportation helps clients build livable communities, delivering a vision of a greener, smarter tomorrow. Join us on this journey to bring innovative transportation solutions to life.

INNOVATIVE TRANSPORTATION SOLUTIONS

MOBILITY OPTIONS

TECHNOLOGY FACILITATION

PROGRAM MANAGEMENT

OUR VISION

Leading the way in autonomous mobility, we are your strategic partner in planning, design, operations, and data analytics, driving the future of mobility services.

MOBILITY EVOLUTION

A mobility evolution is underway that aims to enhance transportation choices, reduce environmental impact, and boost road safety. By shifting from petroleum to digital fuel, we can redefine mobility, leverage emerging technologies, and promote sustainable, accessible, and affordable transportation for our communities and economy.

> PATNER WITH AMG AND REVOLUTIONIZE MOBILITY

THOUGHT LEADERS

Our team members are experts in advanced technologies; connected and smart communities, Connected Autonomous Vehicles (CAV); Intelligent Transportation Systems (ITS) and innovative solutions within the transportation sector. We are experts in assisting our clients with funding next generation transportation infrastructure and programs by building a coalition of private and public partnerships.

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AMG ADVANCED MOBILITY GROUP

UNIQUE CONSULTING FOR THIS NEW ERA

AMG offers a full suite of transportation engineering services - from program management to planning and implementation of advanced transportation technologies. Our team is well equipped to assist our private and public sector clients to navigate the mobility evolution and adequately plan for the future.

AMG's innovative transportation solutions bridge the gap between past practices and new technologies. Our traffic engineering and transportation services offer future-focused perspectives while enhancing existing systems.

GRANT WRITING EXCELLENCE

AMG has secured over $300 million in project funding through grant writing, enabling advanced transportation technologies and infrastructure improvements. Our success stems from understanding state and federal funding processes, mastering NOFO structures, and excelling in application development and financial reporting. AMG's proven track record in grant writing makes us a strategic partner in building sustainable, intelligent infrastructure for the future. We also have robust capabilities in grants administration and financial management, ensuring accurate and timely reporting aligned with grant requirements.

OUR SERVICES

PROGRAM MANAGEMENT

- Program/Project Management + Project Controls
- Public Hearings + Meetings
- Community Outreach + Facilitation
- Grant Writing and Reporting
- Grant Funding, Programming + Budgeting
- Graphic Design

TECHNOLOGY FACILITATION

- Visioning and Strategic Planning
- Transportation Technology
- Connected Autonomous Vehicles
- Smart Cities
- Advanced Technology Training

INNOVATIVE TRANSPORTATION SOLUTIONS

- ITS Strategic Planning
- Integrated Corridor Management
- Systems Engineering and Integration
- Traffic Engineering and Design
- Advanced Traffic Signal Systems and Management Centers
- Adaptive Traffic Control Systems
- Automated Traffic Signal Performance Measures
- Operations and Management
- Transportation and Transit Planning, Design, and Modeling
- Traffic Operations, Analysis, Simulation, and Modeling
- Signal Design, Timing, and Benefit-Cost Analysis
- Safety Analysis, Traffic Calming, and Complete Streets

MOBILITY OPTONS

- Healthy Infrastructure
- Bicycle + Pedestrian Safety
- Safe Routes to Schools
- Transportation Demand Management
- Active Transportation

PORTFOLIO OF PROJECTS

SHARED AUTONOMOUS VEHICLE PROGRAM

GOMENTUM STATION PROGRAM

TRAFFIC ENGINEERING + DESIGN

CONNECTED AUTONOMOUS VEHICLE SIGNAL LAB

SAFE ROUTES TO SCHOOLS

TRANSPORTATION DEMAND MANAGEMENT

BICYCLE, PEDESTRIAN + COMPLETE STREETS DESIGN

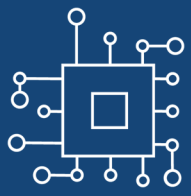
MOBILITY AS A SERVICE + SHARED MOBILITY

I-80 + SR-4 INTEGRATED CORRIDOR MOBILITY

I-580 + I-680 EXPRESS LANES

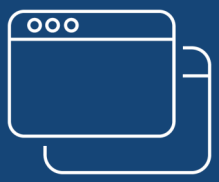
PIONEERING NEW MOBILITY. TRANSFORMING COMMUNITIES.

AMG ADVANCED MOBILITY GROUP



TECHNOLOGY FACILITATION

We are in a **new era of emerging mobility** and digital transformation, fundamentally changing business and commerce. At AMG, **we prioritize building a strategic vision and comprehensive approach** to innovative travel solutions, such as our work at GoMentum Station Program. We go beyond traditional projects, **applying innovative methods to connect, balance, and optimize** the transportation system, delivering efficiencies for our clients.



PROGRAM MANAGEMENT

With decades of experience, our team partners with local, regional, and state agencies to deliver complex transportation programs. We work as an extension of our clients' staff in all aspects of program management, **project delivery, planning, design, construction management, systems engineering, operations** and more. Our senior members have extensive public sector leadership experience in **strategic visioning, consensus building, policy development, and legislative approvals**.

INNOVATIVE TRANSPORTATION SOLUTIONS

Combining technology facilitation with practical program management, AMG's innovative transportation solutions **bridge past practices with new technologies**. Our traffic engineering and transportation services offer clients **fresh perspectives for future preparedness while enhancing existing systems**. We **apply cutting-edge operational strategies, simulations, and control systems to all modes of travel** in our planning and engineering projects. Our team designs traffic signals and control systems, manages roadway, arterial, and freeway systems, and delivers the latest decision support systems.

MOBILITY OPTIONS

We deliver mobility solutions that **enhance shared mobility and active transportation,** offering viable travel choices that **improve air quality, support healthy communities, and reduce congestion.** Our staff implement CCTA's 511 Contra Costa and Safe Routes to School programs, **educating and empowering youth to use active transportation**. AMG provides comprehensive support, including new technology pilots, program development, and outreach to cities, schools, colleges, businesses, and transportation agencies.