



Montgomery County, Maryland Secures \$1 Million Federal Grant to Advance Transportation Innovation

Montgomery County, Maryland, has achieved a significant milestone in infrastructure innovation by securing a \$1 million Federal Highway Administration (FHWA) grant under the Advanced Digital Construction Management Systems (ADCMS) program. This funding, part of a State of Maryland application submitted on behalf of Montgomery County, aims to elevate the maturity of the county's P3DSETI program—a cutting-edge Building Information Management (BIM) platform.

The P3DSETI program is designed to revolutionize the design, engineering, construction, and maintenance of transportation assets. Leveraging advanced technologies such as 3D lidar scans, 3D building models, point clouds, and big data, the program promotes collaborative efforts that enhance efficiency and precision in managing infrastructure projects. The grant's emphasis on digital tools aligns with the FHWA's mission to drive technological advancements in transportation, and Montgomery County's forward-thinking approach earned special recognition from the agency.

The successful application was a collaborative effort between Montgomery County Department of Transportation and California Consulting's Project Manager, Ashley Ramsey. Their meticulous work in crafting a compelling proposal underscores the importance of partnerships in securing competitive federal funding.

This grant positions Montgomery County as a leader in digital infrastructure management, paving the way for smarter, more sustainable transportation systems. The county's innovative approach to utilizing BIM technology demonstrates its commitment to modernizing public infrastructure while addressing challenges in efficiency, safety, and sustainability.

Congratulations to Montgomery County for this outstanding achievement—a testament to the power of innovation and collaboration in shaping the future of transportation.