



CITY OF
Alexandria
VIRGINIA

City Council
USDOT SMART Grant Stage 1 Planning Program

June 25, 2024



SMART Stage 1 Planning Grant Application

USDOT's SMART Grant Program offers funding for projects that use technology to improve transportation safety and efficiency

City of Alexandria Project	Maximum Funding Request
Partnering with VA Tech Transportation Institute, the city will test technology to integrate AI-Powered road, sidewalk, and sign detection into the City's asset management and maintenance process.	Up to \$2M



SMART – Scoring Criteria

Identification and Understanding of the Problem to be Solved

Appropriateness of Proposed Solution

Expected Benefits

Feasibility of Work Plan

Community Engagement and Partnerships

Leadership and Qualifications

Recommendation



That the City Council

- Authorize the submission of up to \$2 million in USDOT Stage 1 SMART Planning Grant program.
- Authorize the City Manager to apply to the SMART discretionary grant program and enter into any agreements with USDOT to accept and implement the grant.

