

USDOT Smart City Challenge

<https://www.transportation.gov/smartcity>

Metropolitan Council Transportation Committee

January 25, 2016

USDOT Smart City Challenge - Highlights

- Open to medium sized cities
- Initial brief application to propose a vision -- due Feb 4
- Five semi-finalists will receive \$100,00 each to develop detailed proposals within six months
- One winner will receive \$40 million to implement vision
 - Funding spread over 2016, 2017, 2018
 - No local match required
 - Winner also receives system-wide bus safety technology and up to \$10 million in private funds for electric vehicles

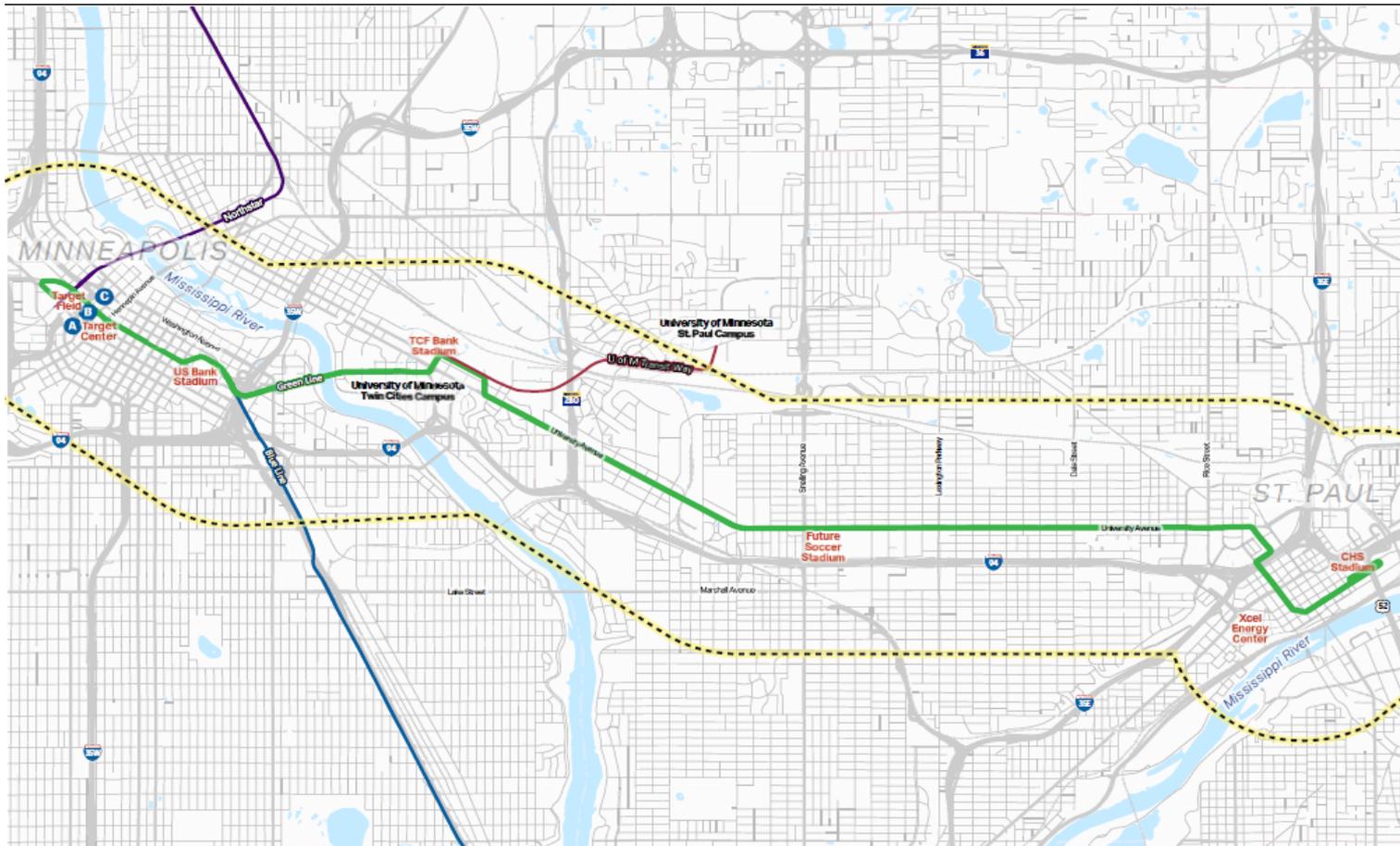
USDOT Smart City Challenge - Goals

- Implement innovative technology and partnership to
 - Improve safety
 - Enhance mobility
 - Address climate change
- Proposals should incorporate 12 specific vision elements reflecting existing USDOT priorities:
 - Connected vehicles, electric vehicles, autonomous vehicles
 - Advanced sensors, information networks and data analytics (Intelligent Transportation Systems)
 - Leverage sharing economy and Mobility on Demand concepts
 - Interagency and public-private collaboration, citizen participation, smart land use, efficient freight movement, etc.

USDOT Smart City Challenge - Partners

- City of Minneapolis
- City of Saint Paul
- Metro Transit / Metropolitan Council
- Minnesota Department of Transportation
- University of Minnesota
- Nice Ride Minnesota
- Transit for Livable Communities
- McKnight Foundation
- Shared Use Mobility Center

USDOT Smart City Challenge – Proposal Area



USDOT Smart City Challenge – Next Steps

- Solidify the proposed vision and prepare application
- Seek formal support from project partners
- If proposal is selected for the next phase, partners will come together, and engage the private sector, to develop detailed plans for innovative transportation solutions to meet the evolving needs of a growing region

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