

CITY OF MINNEAPOLIS

USDOT Smart City Challenge

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

Minneapolis City Council
Ways & Means Budget Committee

USDOT Smart City Challenge - Highlights

- Open to medium sized cities
- Initial brief application to propose a vision -- due Feb 4
- Five finalists will receive \$100,000 each to develop detailed proposals
- One winner will receive \$40 million to implement vision
 - Funding spread over 2016, 2017, 2018
 - No local match required
 - Winner may also receive private resources for system-wide bus safety technology and up to \$10 million in private funds for electric vehicles

USDOT Smart City Challenge - Timeline

Estimated Date	Action
February 4, 2016	Applications Due
March 2016	Selected Smart City Challenge Finalists Announced
March 2016	Awards Issued to Smart City Challenge Finalists
March 2016	The USDOT Solicits Applications from Finalists for Smart City Challenge Implementation
May 2016	Applications Due from Finalists
June 2016	Selected Smart City Challenge Implementation Awardee Announced

USDOT Smart City Challenge - Goals

- Implement innovative technology and partnership to
 - Improve safety
 - Enhance mobility
 - Address climate change



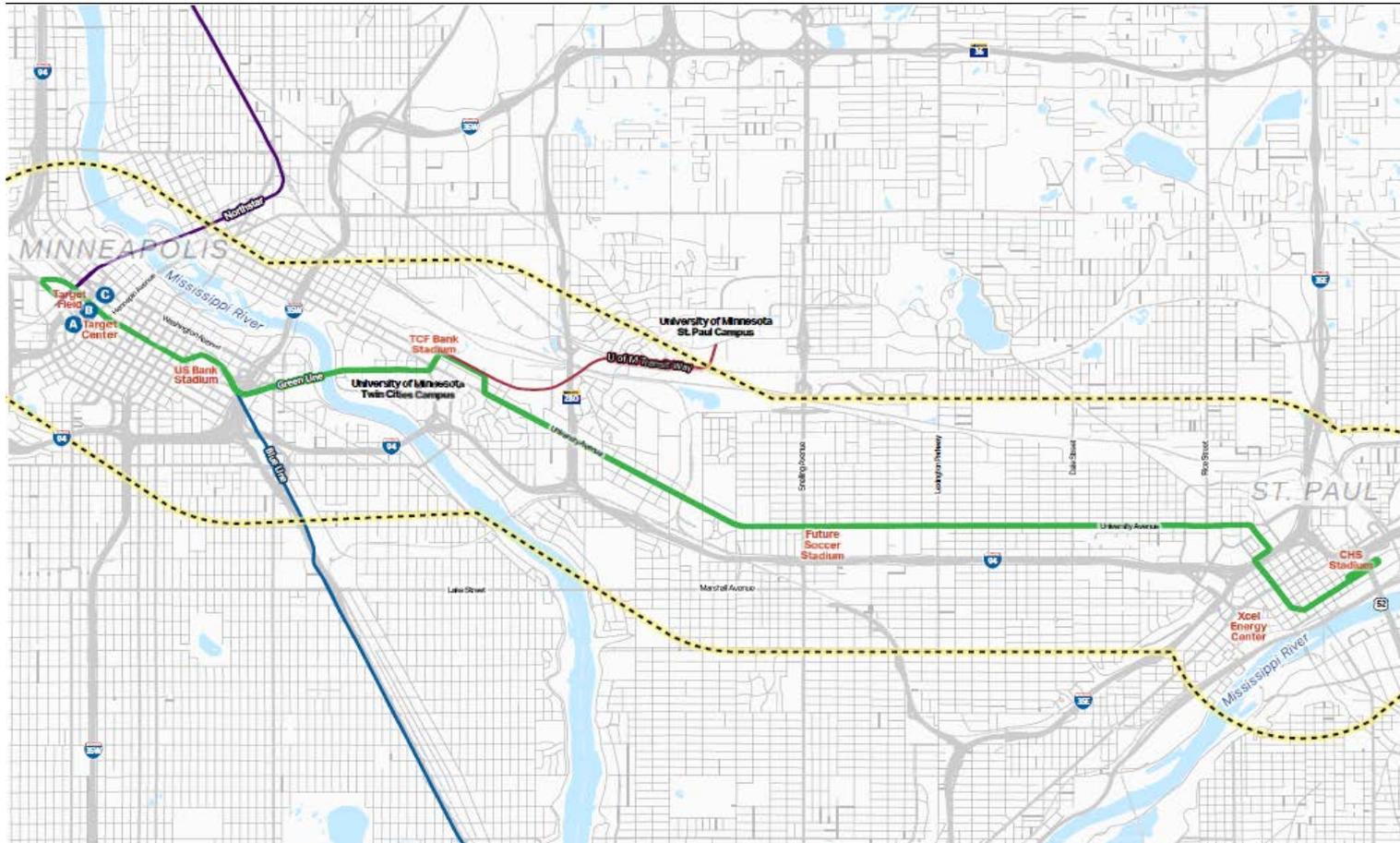
USDOT Smart City Challenge – Vision Elements

- Proposals should incorporate 12 specific Vision Elements reflecting existing USDOT priorities:
 - Urban Automation
 - Connected Vehicles
 - Intelligent, Sensor-Based Infrastructure
 - Urban Analytics
 - User-Focused Mobility Services and Choices
 - Urban Delivery and Logistics
 - Strategic Business Models and Partnering Opportunities
 - Smart Grid, Roadway Electrification, and Electric Vehicles
 - Connected, Involved Citizens
 - Architecture and Standards
 - Low-Cost, Efficient, Secure, and Resilient Information and Communications Technology
 - Smart Land Use

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 letters 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 our growing region

USDOT Smart City Challenge – Request for Council Action

- Approve application submittal
- Accept funds and execute agreement with McKnight Foundation



Questions?

