



# Iowa's Clean Air Attainment Program

Funding Recommendation

## Iowa's Clean Air Attainment Program

- Created in 1994
- Available to federal, state, and local government agencies; transit agencies; and planning organizations. Private individuals and organizations may apply with a government co-sponsor.
- Purpose is to support projects with the highest potential for reducing transportation-related congestion and air pollution.

## Iowa's Clean Air Attainment Program (con't)

- Funded with \$4 million in federal Congestion Mitigation and Air Quality Improvement (CMAQ) program.
- Iowa is an air quality attainment state and funds may be used for any eligible Surface Transportation Block Grant or CMAQ project.
- Eligible projects include:
  - Improvements to motor vehicle traffic flow, public transit service and intermodal freight movement; reduction in traffic congestion and single-occupant vehicle travel; purchase of publicly owned alternative fuel vehicles; and bicycle and pedestrian facilities and programs.

## Project Evaluation Criteria

Criteria	Points
Project cost effectiveness relative to air quality benefits	30
Vehicle traffic flow improvement	25
Vehicle miles of travel (VMT) or single occupancy vehicle (SOV) reduction	25
Estimated vehicle emission reduction	20
Degree of transportation related air pollution or traffic congestion	15

# Available Funding and Application Summary

## Available Funding:

CMAQ funds	\$4,000,000
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## Application Summary:

Total number of projects	7
Total project costs	\$21,266,208
Total amount requested	\$7,754,728

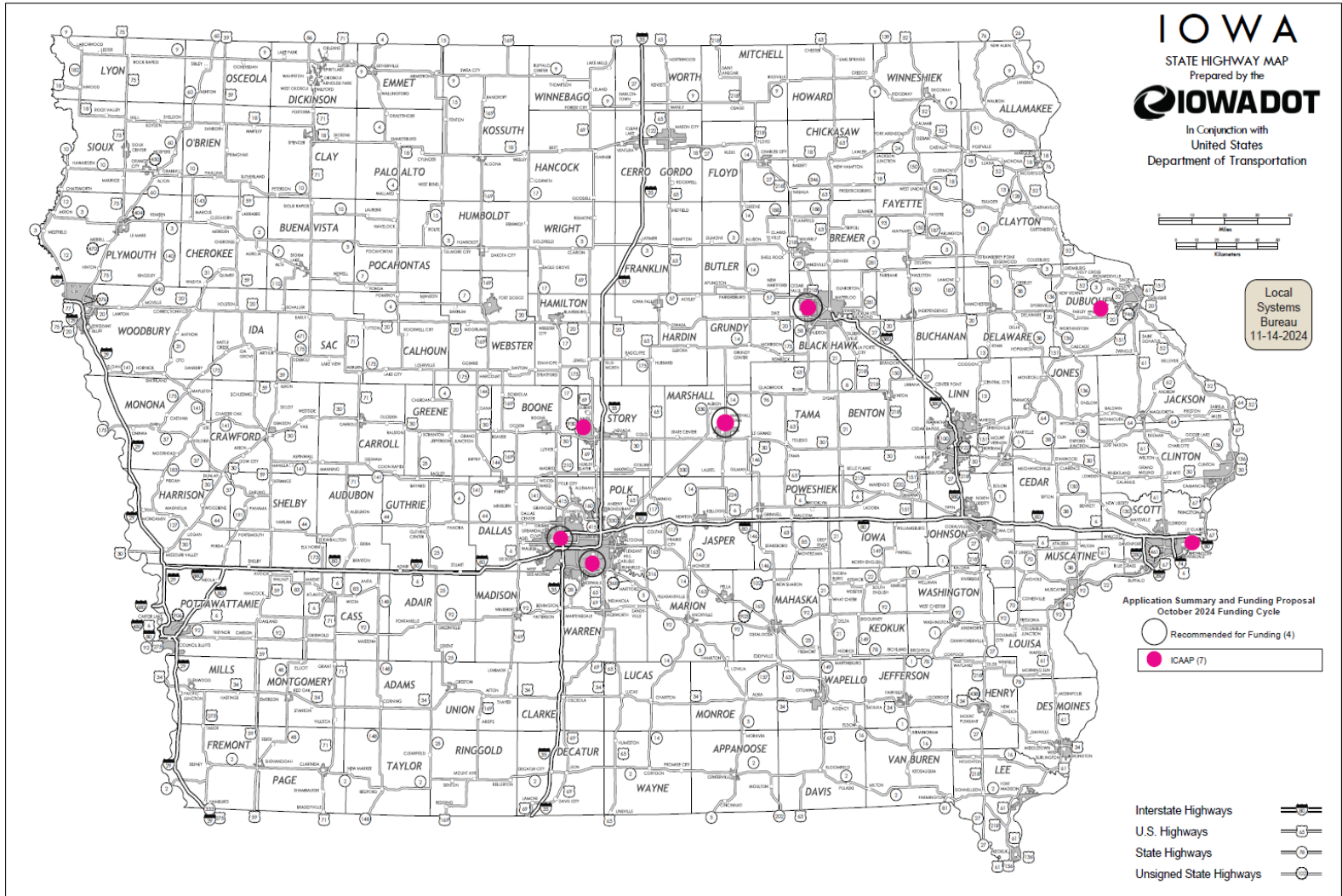
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## List of Applications Recommended

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
SE 14th Street (U.S. 69) Corridor Adaptive Signal Control	Des Moines	79	\$2,594,000	\$2,075,000 (80%)	\$2,075,000 (80%)
Enterprise Commute Vanpool	Region 6 Planning Commission	69	\$144,000	\$115,200 (80%)	\$115,200 (80%)
Hammond Avenue and Ridgeway Avenue Roundabout	Waterloo	63	\$1,200,000	\$700,000 (58%)	\$700,000 (58%)
U.S. 6 & NW 111th Street Improvements Related to I-35/80 Interchange Reconstruction	Urbandale & Clive	62	\$13,210,680	\$2,500,000 (19%)	\$1,109,800 (8%)

[Jump to Applications Not Recommended for Funding](#)

# Map of Applications Received



## Estimated Annual Benefits of Recommended Projects

- Reduction of Vehicle Hours of Travel: 744,663 hrs
- Reduction of Vehicle Miles of Travel: 5,543,242 mi
- Reduced CO, VOCs, & NOx Emissions: 361,553 lbs



*Thank you!*

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**Questions?**



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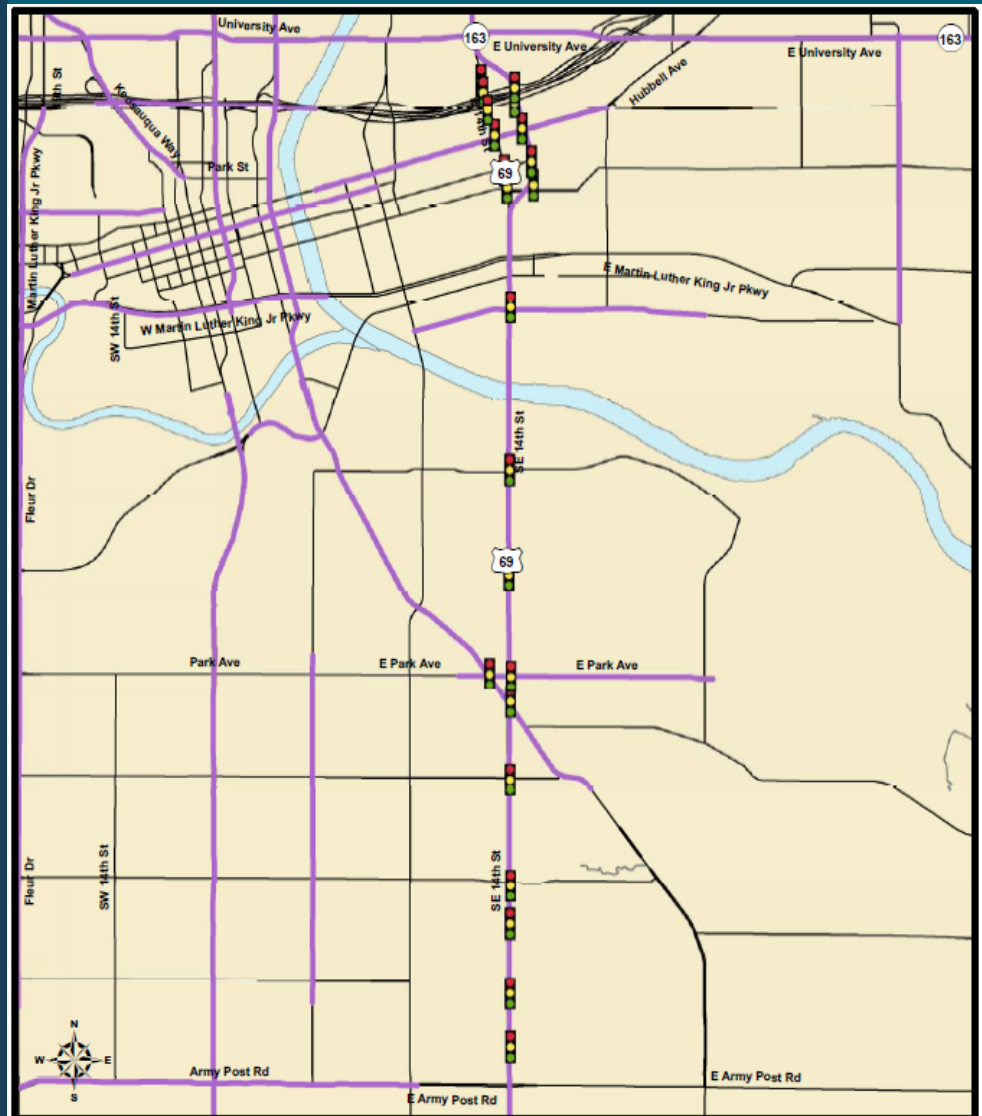


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## SE 14th St (U.S. 69) Corridor Adaptive Signal Control (Des Moines)

The project will install adaptive traffic signal control for 25 intersections along SE 14th Street from Walker Street to Cummins Road and also upgrade detection, install pedestrian pushbuttons and update signal heads to comply with PROWAG.

**Total Cost: \$2,594,000**  
**Requested: \$2,075,000 (80%)**



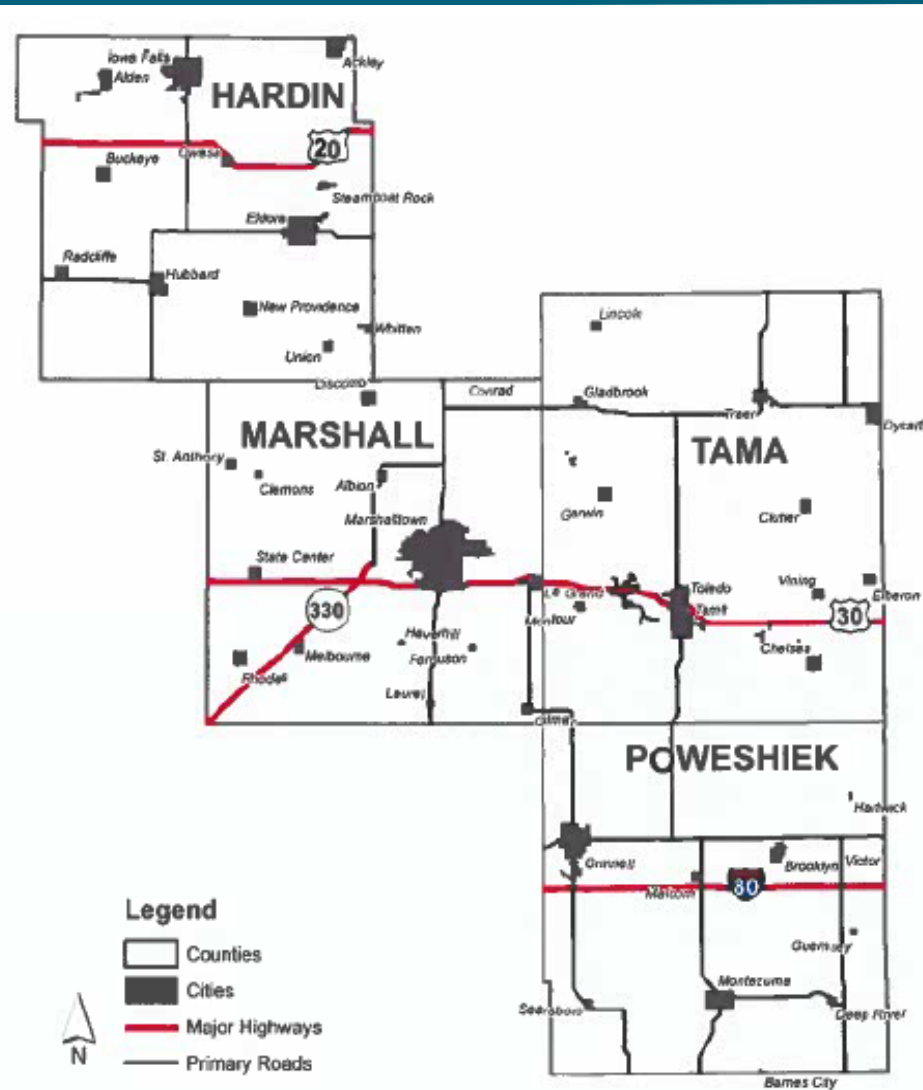
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## Enterprise Commute Vanpool (Region 6 Planning Commission)

This project will support Peoplerides public transit (Region 6 Planning Commission) Enterprise vanpool services. Up to 20 vans will operate in the region providing transportation to area employers. All vehicles are open to public transportation.

**Total Cost: \$144,000**

**Requested: \$115,200 (80%)**



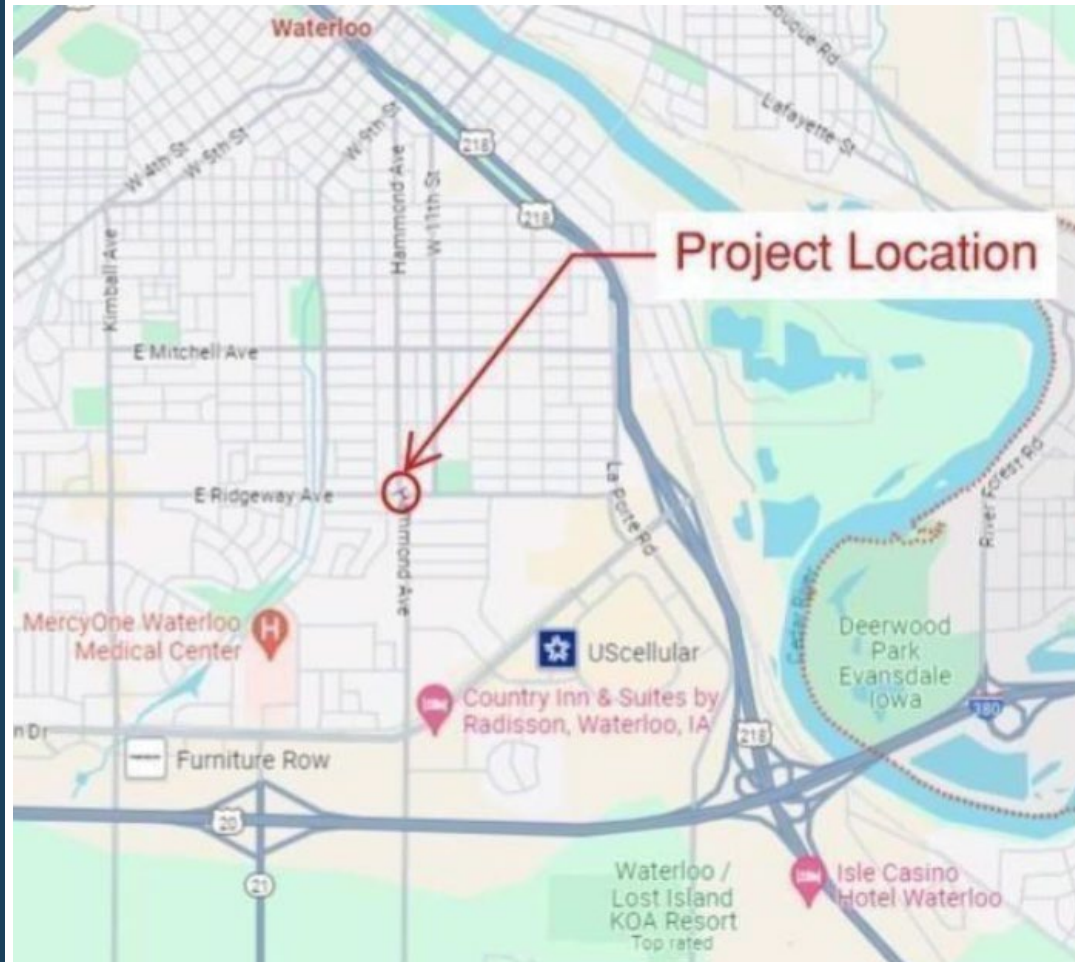
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## Hammond Avenue and Ridgeway Avenue Roundabout (Waterloo)

This project will construct a single-lane roundabout at the intersection of Hammond Avenue & Ridgeway Avenue improving emissions and the geometry of a skewed intersection.

**Total Cost: \$1,200,000**

**Requested: \$700,000 (58%)**

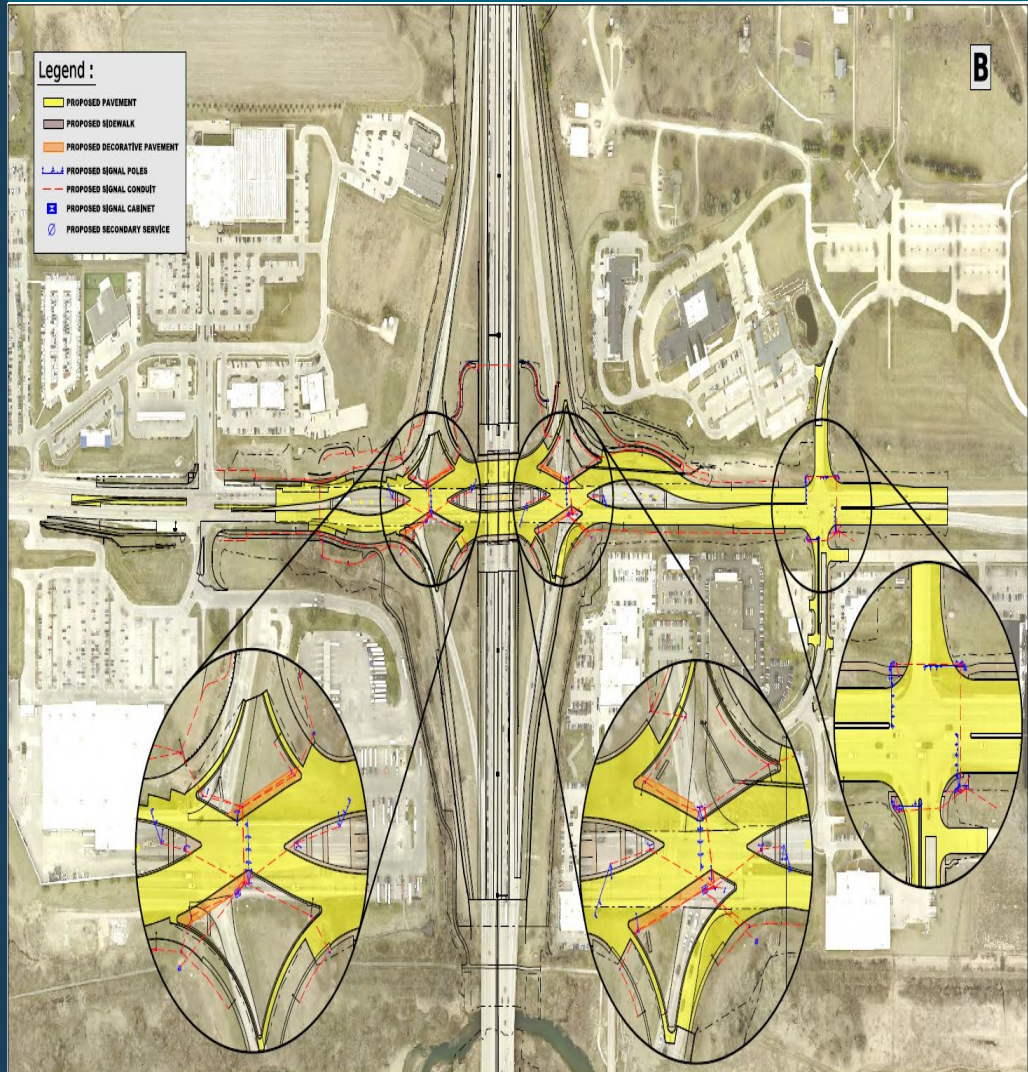


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# U.S. 6 & NW 111th St. Improvements Related to I-35/80 Interchange Reconstruction (Urbandale/Clive)

This project will construct roadway improvements on U.S. 6 from west of the reconstructed I-35/80 interchange to NW 111th St and other improvements to NW 111th St.

**Total Cost: \$13,210,680**  
**Requested: \$2,500,000 (19%)**  
**Recommended: \$1,109,800 (8%)**



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## List of Applications Not Recommended for Award

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Deployment of Ames Traffic Signal Master Plan Phase 5	Ames	57	\$2,515,000	\$1,312,000 (52%)	\$0
Center Avenue/ Jacoby Drive Roundabout	Epworth	29	\$1,352,528	\$852,528 (63%)	\$0
Scott County Urban Transit Study	Davenport	28	\$250,000	\$200,000 (80%)	\$0

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