

Transportation, Housing and Urban Development  
Fiscal 2010 Requests

Project Name	Purpose	Intended Recipient	Location	Amount Requested by Organization	Justification
100th Street Paving Project and Bridge over Interstate 35/80	Reconstruct 100th Street from Plum Drive to NW 54th Avenue, including bridge over I 35/80	City of Urbandale	Urbandale, Iowa	\$5,000,000	This project is regionally significant project because it provides a north/south connection to the communities of Johnston, Grimes, and Urbandale with the future possibility of an interchange to connect to I-35/80
Alice' Road/105th Street Interchange and Connecting Roads	Design, engineer, conduct an environmental review, right-of-way acquisition, and construction of interchange and connecting roads	City of Waukee	Waukee, Iowa	\$3,100,000	This project will allow regional access to a major economic development corridor within the western Des Moines Metropolitan Area, one of the fastest growing areas in the country.
Alice's Road Extension-Ashworth Road to University Avenue	Design, engineer, acquire right-of-way, and construct this project	City of Waukee	Waukee, Iowa	\$3,500,000	This project is regionally significant as it will provide access to 1,300 acres for immediate development that will promote job creation within the City of Waukee, Dallas County, and the State of Iowa. As one of the fastest growing areas in the country, this project will connect with Alice's Road/105th Street Bridge and Connecting Road project to open the longest north-south transportation corridor in the western Des Moines Metropolitan area.
Ames Intermodal Facility	Construct an intermodal facility	Ames Transit Agency/CyRide	Ames, Iowa	\$5,000,000	This project will help provide a coordinated transportation network in the Ames area reducing duplication of public funds, reducing fuel consumption through the coordinated network, and reducing vehicles miles traveled.
Ames Transit Facility Expansion	Construct/renovate the maintenance, bus storage, and administrative office space	Ames Transit Agency/CyRide	Ames, Iowa	\$5,000,000	The transit agency has outgrown its current facility with increase in ridership and needs to be expanded to meet its growing needs.
Ankeny Regional Airport	RW 22 Runway Protection Zone, Runway Safety Area, and Runway Object Free Zone	Polk County Aviation Authority	Ankeny, Iowa	\$4,304,961	The project will allow full use of the existing pavement investment and enhance operational safety.
Bus Replacement	replace one city bus	City of Marshalltown	Marshalltown, Iowa	\$288,702	One 1992 city bus that is currently in use has surpassed its useful life. Parts can no longer be found to fix this vehicle. The new bus would provide more reliable, lower maintenance cost, lower engine exhaust emissions service.

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Capitol Complex Visitor's Center	to the addition of a visitors center for people to learn about the Iowa State Capitol and monuments	State of Iowa State Historical Museum	Des Moines, Iowa	\$4,000,000	Education and preservation are the core components of our mission. While we have numerous visitors from Iowa we also have a large number of visitors from across the world that come to this museum to learn about Iowa. Iowa draws many national conventions, marathons, Iowa Food Prize and of course the Iowa caucuses draw a huge number of national and foreign visitors.
Center for Renewable Transportation Infrastructure and Fuels	The proposed Center for Renewable Transportation Infrastructure and Fuels will develop U.S. based, renewable asphalt products and fuels that will reduce energy costs associated with building and maintaining roads and fueling vehicles.	Iowa State University	Ames, Iowa	\$2,000,000	Petroleum currently is the foundation of our nation's transportation fuel source and of the asphalt that makes up more than 90 percent of the nation's highway surfaces. The high cost of petroleum fuels and products has strained the U.S. economy, in turn causing the cost of transportation to increase rapidly. The proposed Center will develop U.S. based, renewable asphalt products and fuels that will reduce energy costs associated with building and maintaining roads and fueling vehicles. The center, a collaborative effort involving the Bioeconomy Institute, the Institute for Physical Research and Technology, and the Center for Transportation Research and Education, all at ISU, will have a direct and substantial impact on Iowa's economy and will contribute measurably to the urgent national goal of energy independence.
Central Iowa Trail Signage	Purchase and manufacture signs, and then to place (construct) signs along trails in central Iowa	Des Moines Area Metropolitan Planning Organization	Central Iowa	\$760,000	This project will help develop a common signage system for Central Iowa Trails network. This will help improve way finding and will improve the trail experience for thousands of Iowans and Iowa visitors.
Community Housing and Guidance Program	to construct a facility to support training, education, and vocational services for those aging out of the foster care system	Our Children's Homestead	Ankeny, Iowa	\$500,000	A 2002 report demonstrated that youth aging out of foster care are underemployed, with average earnings below the poverty level, and that they progress more slowly in the labor market than other youth. This project will help young adults who are aging out of the foster care system in Iowa receive postsecondary education or secure stable employment through mentoring in a homelike environment with the goal of supporting their successful transition into productive and healthy adult lives.

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Connecting Roadway Improvements Iowa Highway 5 and Interstate 35	Improve arterial street system in northwest Warren County, Iowa	Warren County, Iowa	Warren County, Iowa	\$892,000	These improvements will enhance safety and mobility by utilizing the existing public investments in the existing Iowa Highway 5 system and interchange and scheduled improvements to the I-35 system and I-35/G-14 Interchange.
Customer Facilities on University Avenue Bus Rapid Transit Corridor	Construct and install passenger stations/shelters and schedule information at planned BRT stops	Des Moines Area Regional Transit Authority/DART	Des Moines, Iowa	\$1,000,000	The project will allow for expedited implementation of special Bus Rapid Transit service. More than 3,000 daily transit riders safer facilities to access the transit services. Security and safety will be enhanced.
Des Moines International Airport	Runway 13R/31L Land Acquisition	Des Moines International Airport	Des Moines, Iowa	\$4,615,380	The planned new 5,500' runway, as depicted in the airport's approved Master Plan and Airport Layout Plan, will allow the airport to handle different types of aircraft in a safer and more efficient manner. Also, with the 4,300' offset from the existing runway, construction of this runway will allow simultaneous instrument approaches, providing maximum safety and capacity from two runways for commercial service, business, and general aviation activity. Further, it is also anticipated that the replacement runway will serve as a catalyst for development of general aviation facilities separate from larger commercial and cargo aircraft operations. This overall project to build an interim length 5,500' x 100' parallel runway meeting ARC-C-II standards received FONSI approval of the Environmental Assessment (EA) in July 2003 and the 2007 Master Plan update showed a favorable Benefit-Cost-Analysis (BCA) for this project.
Des Moines/Principal Riverwalk	Construct recreational enhancements along the Des Moines River	City of Des Moines	Des Moines, Iowa	\$5,000,000	The project will serve as a central hub that connects a network of trails in Des Moines and Central Iowa and improve traffic safety by encouraging pedestrians and bicycle riders to use the trail rather than the street system. The project will also assist in attracting new residential and commercial investment and in creating jobs.

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Downtown Des Moines Intermodal Transit Hub Construction	Construct a mixed-use LEED-certified intermodal transit hub to replace the current Walnut Street Transit Mall Operation in downtown Des Moines	Des Moines Area Regional Transit Authority/DART	Des Moines, Iowa	\$5,000,000	This project maintains passenger access to downtown and other key destinations, while allowing for redevelopment of Walnut Street and safer pedestrian-bus interface. The project will also provide higher-quality amenities for transit customers by having a safe and secure climate controlled boarding area, along with customer service schedule information functions in one location.
East Indianola Avenue Widening - SE 14th Street to Army Post Road	Reconstruct to a complete street to 4-lane arterial roadway	City of Des Moines	Des Moines, Iowa	\$3,000,000	Indianola Avenue is the primary arterial roadway that currently serves the southeast portion of Des Moines. This project will widen Indianola Avenue to a 4-lane and/or 4-lane divided roadway to increase safety, capacity, and provide a "Complete Street" with sidewalks, bike trail, and bike lanes, and designated pedestrian crossings.
EERC: Earthworks Engineering Research Center	The EERC will develop new and innovative geo-and construction engineering approaches to the US' civil infrastructure needs, improving fundamental understanding of earth mechanics and spurring integration of new and developing technologies to create improved machine systems	Iowa State University	Ames, Iowa	\$1,800,000	The EERC will focus technology development and innovation to improve geo-construction systems. The impact of the research will be realized in saving billions of dollars in public funds, lives saved, and new frontier exploration and construction. ISU already is a recognized leader in geotechnical and construction engineering. The infrastructure of the proposed EERC will facilitate greater partnership opportunities; draw on a broader, interdisciplinary technical base; provide effective administrative support; and deliver the necessary technology transfer tools and implementation solutions to assist the nation meet its growing civil infrastructural challenges.
Expansion Buses for Suburban Express Services	purchase expansion buses	Des Moines Area Regional Transit Authority/DART	Des Moines, Iowa	\$2,400,000	The purchase of expansion buses will provide better transit service and allow DART to meet the demands of new services to West Des Moines, Johnston, Clive, Urbandale, Altoona, and Ankeny
Grand Avenue Extension	Planning and land acquisition	City of Ames	Ames, Iowa	\$1,200,000	This project provides an arterial street and multi-use trail extension to connect downtown Ames to the south part of the city as well as various facilities at Iowa State University. This extension will also relieve heavy traffic pressure on U.S. Highway 69/South Duff Avenue. This project is intended to improve traffic safety and reduce congestion and delays, which should result in improved air quality due to lower emissions.

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Grant Park Redevelopment	for the demolition and relocation of existing in order to remove blight and improve community housing	City of Marshalltown	Marshalltown, Iowa	\$700,000	Developing affordable housing requires a strong public/private partnership especially when working in developed areas such as a downtown. Without public tax dollar investment affordable housing projects are unlikely to develop in a community such as Marshalltown.
Interstate 35 Interchange at NE 36th Street	Construction of new interchange with full access ramps and the reconstruction and widening to three lanes of 1.2 miles of I-35	City of Ankeny	Ankeny, Iowa	\$2,300,000	This project will benefit motorists and commuters through reduced congestion and a safer roadway. The population growth in this area is generating traffic issues and safety issues.
Interstate 35 Reconstruction and Bridge Replacement	Replace six bridges and reconstruct existing roadway at the Grand Avenue interchange, EP True Parkway overpass, and the Iowa Interstate Railroad Overpass	Iowa Department of Transportation	Ames, Iowa	\$5,000,000	This roadway was built in 1958-59 and is one of the oldest segments of the interstate highway in Iowa and the nation. It has been resurfaced several times with bridge decks also being replaced and is now in need of more extensive reconstruction as well as the complete replacement of the bridges which are functionally obsolete and do not meet current design standards for interstate system bridges. I-35 is a designated federal high priority corridor and serves as a major international highway corridor facilitating North American-related trade. The roadway carries over 44,000 vehicles per day with about 30 percent being heavy commercial trucks.
Interstate 80 to Red Rock Area Connectivity Study	Perform feasibility and location study from Highway 163 to Highway 92	City of Pella	Jasper and Marion Counties, Iowa	\$150,000	Convenient and safe access to Interstate 80 is vital for continued economic growth and in order for the current businesses to remain competitive.
Iowa Highway 4 Overpass and Local Connector and Detour Street Improvements	Improve safety and mobility while maintaining local access	City of Jefferson	Jefferson, Iowa	\$1,550,000	There have been crashes between trains and vehicles in Jefferson that have resulted in major injuries and 204 one resulted in a fatality. This track line of the UP Railroad carries 70 trains per day and divides Jefferson in half. Jefferson is the only community in Iowa located along this UP Railroad that contains a hospital, but does not have a grade separated crossing.
Iowa Highway 92 Reconstruction	Reconstruct the highway to current design standards to improve the safety characteristics of the roadway	City of Indianola	Indianola, Iowa	\$4,100,000	The existing highway no longer meets current roadway design standards and has areas of limited passing and sight distance, as well as high concentrations of access points. The reconstruction will improve safety and improve its operations.

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Iowa Technology Corridor- West Grand Avenue Extension	Acquire right-of-way and construct two new roadways	City of West Des Moines	West Des Moines, Iowa	\$850,000	The current transportation system is stressed by the economic success recently experienced bounded by Jordan Creek Parkway and Mills Civic Parkway. This project will create an outer ring of roadway to facilitate the continued growth of the fastest growing area of the state. This project also includes a bridge over Raccoon River west of I-35. These are currently only two river crossings available; I-35 and 1st Street.
JET: Jet Engine Technology Inspection to Support Continued Airworthiness	The JET program is developing advanced inspection techniques for jet engine components to enable the use of more fuel efficient engine technologies and to ensure their implementation does not compromise the FAA's excellent safety record	Iowa State University	Ames, Iowa	\$1,500,000	Continued support for a jet engine technology inspection program is needed to ensure that the implementation of new materials and design approaches does not compromise the excellent safety record developed over the past ten years. The U.S. fatal accident rate for FY06 was 0.018 per 100,000 departures, down from 0.051 in FY96. Even with a decreasing accident rate, the absolute number of accidents could begin to rise because of the increasing number of domestic and international passengers. Diligence is demanded to ensure that changes in design philosophy, operational approaches, and introduction of new materials and processes, do not compromise public safety. ISU is uniquely positioned to perform this work through experience and capabilities developed with prior federal and industrial funds directed at jet engine inspection.
Lamoni Municipal Airport	Runway 36 Extension and Taxiway and Apron Construction	Lamoni Municipal Airport, Iowa	Decatur County, Iowa	\$1,952,720	The project will provide improvements intended to enhance safety and satisfy current FAA design standards. The existing runway length does not accommodate aeronautical demand.
Main Street Iowa Challenge program	to help restore and rehabilitate historic buildings and add economic value in Iowa's Main Street districts	State of Iowa Department of Economic Development	Des Moines, Iowa	\$1,000,000	This project adds economic value in Iowa's historic Main Street districts, thus helping save Iowa's historic city centers, the very heart and soul of our communities. A healthier Main Street increases the likelihood of a stronger local economy employing more Americans.
North James Street Reconstruction	Planning, designing, engineering, environmental review, right-of-way acquisition, and construction for the complete reconstruction	City of Grimes	Grimes, Iowa	\$4,500,000	This project will improve traffic flow and expand existing roadway facility to improve level of service through this transportation corridor.

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Northeast Polk County Beltway	Design and right-of-way for NE Beltway East Segment from US 65 to US 69, and planning with environmental review of West Segment from US 69 to Iowa 141/Iowa 17 Corridor	Polk County	Polk County, Iowa	\$1,000,000	The NE Polk County Beltway will alleviate expected congestion on the existing interstate routes including I-35, I-80, and the I 35/80.235 systems interchange. The roadway would add linkage to the existing US 65/IA circumferential route around the Des Moines Metropolitan area.
Northwest 54th Avenue Reconstruction	Planning, designing, engineering, environmental review, right-of-way acquisition, and construction for the complete reconstruction	City of Grimes	Grimes, Iowa	\$5,000,000	Widening of the road reduces delay for anticipated traffic volumes for planned commercial development. The ease of access to the I-80 and I-35 Interchange is greatly enhanced by the improvements on this roadway.
Northwest 26th Street/MLK Corridor Improvements	Complete design and right-of-way acquisition	Polk County	Polk County, Iowa	\$3,000,000	The corridor would provide a continuous north/south transportation corridor from I-235 to Hwy 415 in the Des Moines metropolitan area and relieve traffic congestion on adjacent corridors and provide for more efficient and effective regional trips. The Interstate interchange on the corridor would provide alternative routing and connections for motorists along a congested segment of I-35/80 through Des Moines which is part of a transcontinental route that is critical to freight and passenger traffic movement for the United States.
Northwest 66th Avenue Reconstruction with Bridge Replacement	Reconstruct road from an existing 2-lane roadway to a 4-lane roadway and replace existing 50 year old bridge over the Des Moines River with a 4-lane bridge that will also accommodate pedestrian and bike traffic	Polk County	Polk County, Iowa	\$1,000,000	NW 66th Avenue is the only Des Moines River crossing between I-35/80 and the Saylorville mile long bridge located nine miles north of this location. The improvement will improve circulation within the area and provide alternative routing, incident management and relieve traffic on this corridor and provide for more efficient and effective regional trips.
Northwest 70th Avenue from Northwest 86th Street to 107th Street	Design, right-of-way acquisition and reconstruction	City of Johnston	Johnston, Iowa	\$3,800,000	Northwest 70th Avenue has national significance providing direct access to the Camp Dodge Military Installation, which is the headquarters for the Iowa Army National Guard which provides training for military and civilian personnel from across the country. It has regional significance in northwestern Polk County as this segment is the only through connection between I-35 and Highway 141 north of I-80 providing direct access from Highway 151 to camp Dodge and Saylorville Lake.
Northwestern Transportation Corridor Study	Planning for constructing bypass/beltway around Grimes and Polk City, Iowa	City of Grimes	Grimes, Iowa	\$800,000	Constructing the bypass around Polk City and Grimes will improve traffic flow in this area of the Des Moines Metropolitan areas and will delay expanding existing overloaded facilities.

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Raccoon River Valley Trail Addition and Enhancement Project	Construct paved trail using a railroad right-of-way, 33 miles	Dallas County Conservation Board	Dallas County, Iowa	\$2,825,000	This project creates a 72 mile loop trail (which would be the longest paved loop trail in the nation) by connecting 4 counties, and 15 communities, thus providing an economic impact to a large population in central and west central Iowa. This trail will provide economic opportunities for the smaller communities, increase safety for their residents, increase wellness opportunities, recreation, potential new businesses and jobs, and a renewed sense of pride for the communities.
Snedden Drive Extension and Overpass Construction	Extend Snedden Drive past Maime Eisenhower Avenue and construct an overpass to traverse the UP Railroad switchyard in Boone	City of Boone	Boone, Iowa	\$1,000,000	This project will streamline the flow of passenger and commercial traffic, while improving safety conditions, promoting economic development, and preparing this industrial area to meet the needs of growing heavy commercial traffic.
Southeast Connector, SW 2nd Street to SE 14th Street (US 69)	Construct a complete street divided arterial roadway	City of Des Moines	Des Moines, Iowa	\$2,000,000	The Southeast Connector is an integral part of the regional transportation and provide connection to I-235 and other major arterials.
Southwest Connector, Iowa Highway 5 to Iowa Highway 28	Acquire right-of-way and construct a new roadway	City of West Des Moines	West Des Moines, Iowa	\$3,000,000	This project will provide a regional connection from the Des Moines metropolitan area's southwest side to the area's central business district in downtown Des Moines. This will provide greater access and mobility for central Iowa residents and workers and relieve traffic congestion on the existing interstate system.
Suburban Farms- Hickman Corridor Improvements	Design, engineer, right-of-way acquisition, and construct improvements	City of Windsor Heights	Windsor Heights, Iowa	\$550,000	Current road configuration in this area causes major traffic backup during peak traffic times and the whole area is under redevelopment. This project will enhance mobility and safety.
University Boulevard Phase III Improvements	Widen and reconstruct University Boulevard	City of Clive	Clive, Iowa	\$310,000	This is the final phase of a three year project to widen and reconstruct University Boulevard to accommodate additional traffic demand. The project will reduce excessive delays currently experienced by motorists, reduce the number of accidents, and mitigate congestion related air quality issues.

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US 30 at County Road S14	Design, conduct environmental studies, and construct an interchange at US 30/County Road S14, a grade separation at US 30/Airport Road, and associated connective streets in Nevada	City of Nevada	Nevada, Iowa	\$2,000,000	This project replace 3 at-grade intersections with one interchange and one overpass. Numerous crashes have occurred at the S-14 intersection with the majority of crashes caused due to failure to yield to oncoming traffic. It is necessary to replace the at-grade intersections on U.S. Highway 30 corridor from I-35 through Nevada as the level of service and safety dictates. The S-14 at-grade intersection is a safety concern by the DOT which warranted the installation of flashing warning lights in 2005. The speed limit was changed through the corridor from 65 mph to 55 mph due to traffic volumes, safety, sight distance and at-grade intersections location. There have been 52 crashes in the corridors between 2001 and 2007. Since 1987, traffic volumes on the roadway have doubled.
US 30 four-lane paving Story and Marshall Counties	Construct/pave a 7.5 mile long segment of relocated US 30 expressway in Story and Marshall Counties	Iowa Department of Transportation	Story and Marshall Counties	\$5,000,000	Construct/pave a 7.5 mile long segment of relocated U.S. 30 four-lane divided roadway through Story and Marshall Counties, Iowa. This segment of U.S. 30 was originally paved in 1925. Grading and culvert work will be completed this year. This project is a multi-year (three years) multi-phase project. Project is expected to be completed in late 2011. The US 30 corridor is the most heavily traveled east-west non-interstate roadway corridor in Iowa. This segment of US 30 carries over 13,000 vehicles per day with 13% being commercial trucks
Walnut Creek Regional Park-Bob Layton Trail Connection from Douglas Parkway to Meredith Drive		City of Urbandale	Urbandale, Iowa	\$350,000	Construct a 12-foot wide concrete trail and amenities through the regionally significant park.