

## West Des Moines - Grand Avenue

<i>Primary Sponsor</i>	West Des Moines
<i>Project Title</i>	Grand Avenue
<i>Termini Description ( i.e. Park Avenue to 19th Street)</i>	South Jordan Creek Parkway to South 88th Street
<i>Total Estimated Project Cost</i>	\$8,650,000
<i>Federal Fiscal Year 2019 STP Request</i>	\$4,325,000
<i>Source of additional funds and local match?</i>	Local funds to provide match
<i>Is this project seeking funding over multiple years?</i>	No
<i>Has your agency previously applied for STP funds for this project?</i>	Yes
<i>Has this project previously been awarded STP funds?</i>	No
<i>The Federal Highway Administration requires STP funds to be used towards regionally significant projects. Please describe how this project fulfills this requirement.</i>	The Grand Avenue between South Jordan Creek Pkwy and South 88th Street will expand the east-west corridor in the metropolitan area and eventually connect to South Grand Prairie Parkway connecting to Interstate 80 as well as Waukee to the north. This will facilitate traffic between Waukee and West Des Moines. This project will provide an alternate corridor for residents and employees of the office areas along Mills Civic Parkway.
<i>Describe how this project impacts other city/county goals, plans, and projects.</i>	The construction of the Grand Avenue, South Jordan Creek Pkwy to South 88th Street, will provide access to the developments. The Grand Avenue, South Jordan Creek Pkwy to South 88th Street, will serve as a primary truck route into the commercial and retail area of the City.
<i>Describe any work previously completed (or underway) that this project complements or is recommended in other planning studies/construction projects</i>	Grand Avenue will be paved to support technology related development in the area and will provide direct access to Interstate 35. Ultimately this will provide access to South Grand Prairie Parkway that has direct connection to Interstate 35. The area includes the DMACC campus as well as the Microsoft Development and future technology related developments.
<i>Expansion is considered an expensive and last resort to address congestion issues. If this is an expansion project please explain what other methods have been used to address congestion.</i>	The project will incorporate Intelligent Transportation elements including Traffic Signal Interconnect that will enable traffic coordination and minimize traffic congestion.
<i>Project Type</i>	New road

WEST DES MOINES - Grand Avenue		SCORE	
EVALUATION CRITERIA		Points Possible	Points Awarded
<i>Transportation Infrastructure and Services are Well-managed and Optimize</i>		40	12
1	Project improves or maintains an existing route or intersection - <a href="#">see Map</a>	+	-
2	Project addresses major maintenance including deficient or obsolete bridge, pavement in poor or very poor condition or state of good repair for buses - <a href="#">see Map</a>	+	-
3	Project is on a corridor with existing congestion (LOS E or F in peak hours) - <a href="#">see Map</a>	+	-
4	Project is on a corridor with future congestion (LOS E or F during peak hours by 2020 based on the MPO's Travel Demand Model) - <a href="#">see Map</a>	+	-
5	Project design includes one or more of the following congestion management strategies:		-
	a. Improvements to access management	+	-
	b. ITS/Signalization improvements	+	4
	c. Improvements to turning movements	+	4
	d. Improves parallel facility/contributes to alternative routing	+	4
6	Route addresses designated freight impediment - <a href="#">see Map</a>	+	-
7	Project on a roadway with traffic volumes exceeding 10,000 AADT - <a href="#">see Map</a>	+	-
<i>Enhance Multimodal Transportation Options</i>		20	5
8	Project is on an existing or planned transit route - <a href="#">see Map</a>	+	-
9	If project is on a transit route, the project includes design elements such as bus shelters, benches, pullouts, pedestrian connection from transit stop to sidewalk	+	-
10	Project includes an addition to or improvement of the bicycle network	+	4
11	Project enhances multi-modal opportunities within or along a designated node/corridor as defined in The Tomorrow Plan - <a href="#">see Map</a>	+	-
12	Project improves pedestrian access and facilities	+	1
<i>Improve the Region's Environmental Health</i>		20	8
13	Project increases the number of street tree plantings or other landscaping.	+	-
14	Project avoids a critical natural resource: wetland, floodplain, known endangered species site, stream, or park/trail - <a href="#">see Map</a>	+	4
15	Project avoids a natural resource of concern: habitat, hydric soils or contaminated site - <a href="#">see Map</a>	+	-
16	Project is using permeable paving, vegetation or other green streets techniques to manage 1 ¼ inches of the average rainfall.	+	-
17	Project decreases energy consumption (idle reduction, electric vehicle infrastructure, etc.)	+	4
<i>Further the health, safety, and well-being of all residents in the region.</i>		20	0
18	Project is located in a high-crash area as defined by CMAT and the project incorporates traffic calming solutions - <a href="#">see Map</a>	+	-
19	Project has traffic calming solutions to reduce modal conflict	+	-
20	Project is entirely or partially located within a social justice area - <a href="#">see Map</a>	+	-
21	Project enhances multimodal transportation to/from a social justice area	+	-
22	Project promotes safe routes to schools (within 1/2 mile radius of a school with multi-modal elements - <a href="#">see Map</a> )	+	-
<b>TOTAL POINTS</b>		<b>100</b>	<b>25</b>
<b>STP Request</b>		<b>\$4,330,000</b>	

