 <p style="text-align: center;"><b>Council</b> <b>Communication</b> Office of the City Manager</p>	<b>Date:</b>	February 25, 2013
	<b>Agenda Item No.</b>	<b>8</b>
	<b>Roll Call No.</b>	<u>13-0293</u>
	<b>Communication No.</b>	<u>13-095</u>
	<b>Submitted by:</b>	<b>Jeb E. Brewer, P.E., City Engineer</b>

**AGENDA HEADING:**

Authorize the City Manager to co-sponsor with the Des Moines Bicycle Collective for an Iowa Clean Air Attainment Program (ICAAP) Fund Application to the Iowa Department of Transportation (IDOT) for the expansion of the existing Des Moines B-cycle program within downtown Des Moines.

**SYNOPSIS:**

Recommend approval to co-sponsor with the Des Moines Bicycle Collective for an application to the IDOT for FY2014 ICAAP funding. The Des Moines B-cycle Expansion application project is recommended by staff. The goal of the ICAAP is to reduce traffic congestion and thereby improve air quality.

**FISCAL IMPACT:**

There is no fiscal impact to the City of Des Moines with this project. The application is requesting \$247,124 of ICAAP funding. The \$61,780 required “local” match will be provided solely by the Des Moines Bicycle Collective through revenue, foundation grants, and other forms of financial support.

**ADDITIONAL INFORMATION:**

The Federal Highway Administration (FHWA) established a Congestion Mitigation and Air Quality Improvement (CMAQ) program that directs Federal transportation funds for projects to reduce congestion and pollution. IDOT has established an ICAAP, including guidelines on how to prioritize the disbursement of these funds, which are approximately \$4.7 million annually statewide. Their program is implemented through a statewide competitive application procedure that evaluates each proposed project based on reducing congestion and pollution, and thereby maintaining the clean air quality that Iowa now enjoys.

The types of projects that are eligible for this funding include traffic flow improvements, shared-ride services, transit improvements, pedestrian and bicycle programs, and others.

The deadline for this year’s project applications is March 1, 2013 and the applications are submitted through the Metropolitan Planning Organization (MPO) to the IDOT.

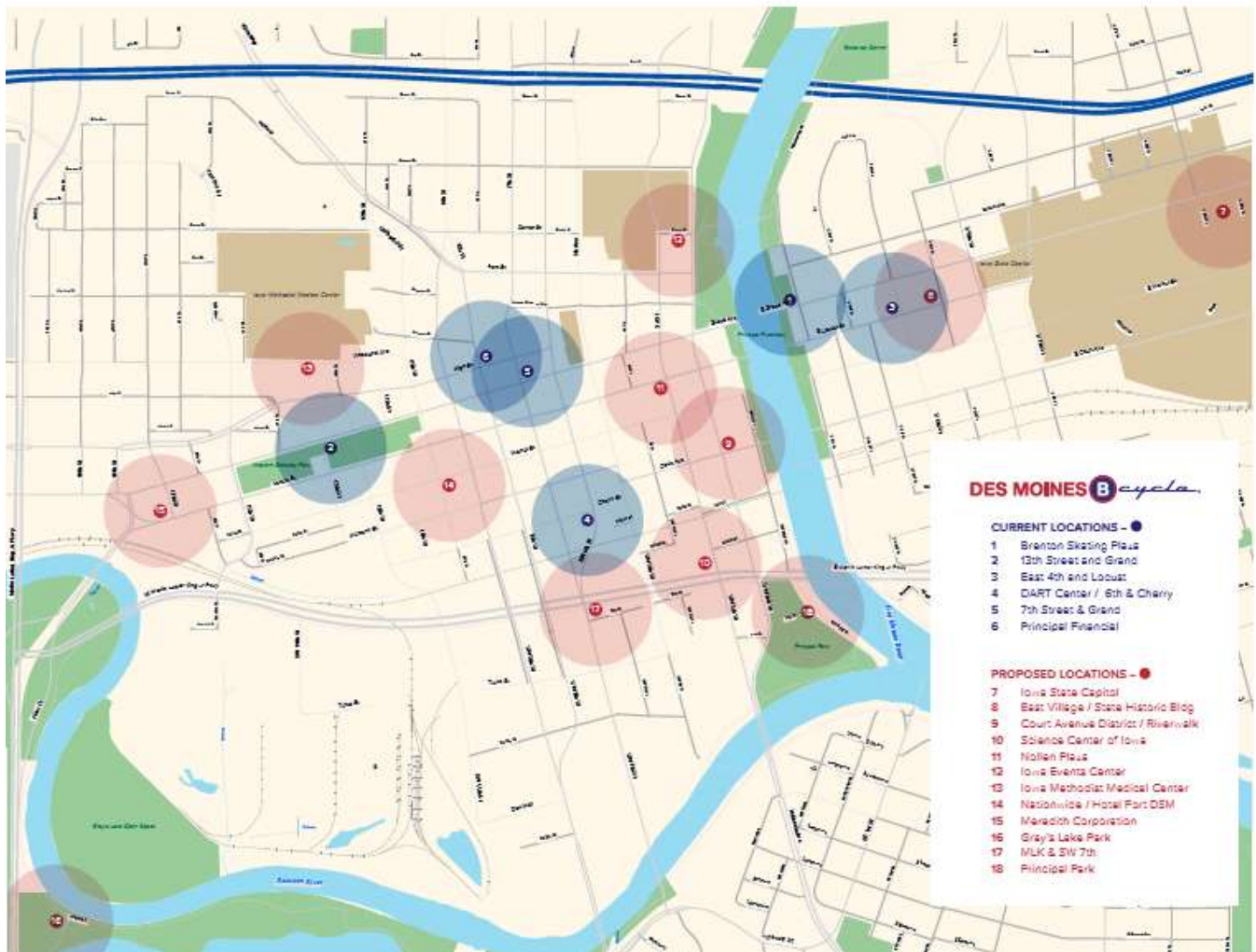
IDOT allows applications for ICAAP funding to be submitted from Non-Profit Organizations, but requires that the local public agency be a “co-sponsor” of the application.

Staff recommends that the City Council authorize the City Manager to co-sponsor and submit this application through the MPO to the IDOT for ICAAP funds for the following project:

**DES MOINES B-CYCLE PROGRAM EXPANSION:** This project would expand the “pilot” bike station effort in the Des Moines Metro area to offer a viable transportation link between crucial destinations including the new DART Central Station and residential, employment, and recreation destinations. Currently 22 bikes are in the B-Cycle fleet which, in 2012 had 2,300 annual trips of an average length of 2.25 miles or 5,175 miles traveled by bike over the 9 months the program was in operation. This has saved approximately 5,019 pounds of CO2 from being emitted into the air from driving the same distance. This has also helped B-Cycle users burn 243,255 calories during the 2012 year.

The ICAAP project would provide an additional seven (7) stations (including information kiosk and an average of 15 bike docks). These stations, along with an additional 70 fleet bikes, would more than double the system capacity and boost the program from a “pilot” project to a comprehensive system. These additional bicycle stations would be installed at locations determined by analysis of potential utilization. It is projected with 92 bikes in the fleet over 9,000 trips and 20,000 miles will be traveled by B-Cycle in its first full year of operation. It is estimated that 19,300 pounds of CO2 would be saved, and nearly 1 million calories burned during that same time period. The project cost will be \$308,904 including the 20% match that the Des Moines Bicycle Collective will contribute. The map below outlines the current and proposed locations for B-Cycle stations.

It is the staff’s understanding that the Des Moines Bicycle Collective will be responsible for any local matching funds required, all grant assurances, and future operations and maintenance responsibilities.



**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Approval of project agreements between the City, Des Moines Bicycle Collective, and IDOT.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).