



# BOARD OF COMMISSIONERS

1 S. Main St., 9th Floor  
 Mount Clemens, Michigan 48043  
 586-469-5125 FAX 586-469-5993  
[macombcountymi.gov/boardofcommissioners](http://macombcountymi.gov/boardofcommissioners)

## PLANNING AND ECONOMIC DEVELOPMENT COMMITTEE

WEDNESDAY, JULY 14, 2010

### AGENDA

1. Call to Order
2. Pledge of Allegiance
3. Adoption of Agenda, as amended, to include item #9b
4. Approval of Minutes dated June 16, 2010 (previously distributed)
5. Public Participation (five minutes maximum per speaker, or longer at the discretion of the Chairperson related only to issues contained on the agenda)
6. **Partnerships**
  - a) Report on Credit Union Small Business Financing Initiative (mailed)
7. **Community Development**
  - a) Status Report on Neighborhood Stabilization Program (mailed)
  - b) Monthly Report from Solid Ground (mailed)
  - c) Substantial Amendment to Neighborhood Stabilization Program (mailed)
8. **Economic Development**
  - a) Report on Macomb County/Greater Detroit Hispanic Business Community Stars & Stripes Event (mailed)
9. **Planning**
  - a) Update on County-wide Trail Plan (mailed)
  - b) Approve Application for Infrastructure Loan (attached)
10. **Environmental**
  - a) Authorization to Submit Grant Application for Two ChargePoint Network Charging Stations (mailed)
11. **Marketing & Promotion**
  - a) Update on 2010 Macomb Magazine (mailed)
12. **Administrative**
  - a) Update on Departmental Staffing (mailed)
13. **Economic Development Events** (mailed)
  - July 21 Business Legal Issues SBTDC
  - July 27 Marketing Your Business SBTDC
  - July 29 SBA Financing Roundtable SBTDC
  - August 18 Writing a Business Plan SBTDC
  - August 25 Tax Seminar: Reporting Small Business Income & Expenses SBTDC
14. New Business
15. Public Participation (five minutes maximum per speaker or longer at the discretion of the Chairperson)
16. Adjournment

**MEMBERS: Bruley-Co-Chair, Carabelli-Co-Chair, D. Flynn-Vice Chair, Brown, Mijac, Vosburg, Duzyj, Accavitti, Moceri and Gielegem (ex-officio)**

## MACOMB COUNTY BOARD OF COMMISSIONERS

Andrey Duzyj - District 1  
 Marvin E. Sauger - District 2  
 Phillip A. DiMana - District 3  
 Tom Moceri - District 4  
 Susan L. Doherty - District 5

Sue Rocca - District 7  
 David Flynn - District 8  
 Robert Mijac - District 9  
 Ken Lampar - District 10  
 Ed Szczepanski - District 11

James L. Carabelli - District 12  
 Don Brown - District 13  
 Brian Brdak - District 14  
 Keith Rengert - District 15  
 Carey Torrice - District 16

Paul Gielegem  
 District 19  
 Chairman

Kathy Tocco  
 District 20  
 Vice Chair

Joan Flynn  
 District 6  
 Sergeant-At-Arms

Ed Bruley - District 17  
 Dana Camphous-Peterson - District 18  
 Irene M. Kepler - District 21  
 Frank Accavitti Jr. - District 22

William A. Crouchman - District 23  
 Michael A. Boyle - District 24  
 Kathy D. Vosburg - District 25  
 Jeffery S. Sprys - District 26

6a

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Receive and File the Report on the Credit Union Small Business Initiative

INTRODUCED BY: Commissioners James Carabelli and Edward Bruley, Co-Chairs

DESCRIPTION:

COMMITTEE/MEETING DATE

PED 7/14/2010

\_\_\_\_\_

\_\_\_\_\_

## **CUSBFA Launches Training, Financing Program in Michigan**

Lansing, Mich., May 3, 2010 – Small businesses in Michigan now have a new resource to help them turn their big ideas and dreams into reality, and create jobs in the state. The Michigan Credit Union Small Business Financing Alliance (CUSBFA) is now open for business with a new website, [www.cusbfa.com](http://www.cusbfa.com), that will help connect entrepreneurs and small businesses with training, while providing the tools to apply for the credit they need to get their business off the ground, or to expand their present enterprise.

In her February 3rd State of the State Address, Governor Jennifer M. Granholm outlined her vision for a new diversified Michigan economy and announced the pioneering partnership between the Michigan Economic Development Corporation (MEDC), the Michigan Small Business and Technology Development Centers (MI-SBTDC), and the Michigan Credit Union League (MCUL), with more than 30 Michigan credit unions committing an initial \$43 million that will benefit more than 2,000 new businesses, with more expected to join throughout the year.

“We have to create in Michigan a new culture of self-reliance, entrepreneurship and small business leadership that grows new jobs,” said Granholm. “For Michigan’s new economy, we need innovators with a big idea or a shingle to hang, and this partnership between the state and credit unions will give them the tools to build and grow their businesses.”

MCUL president/CEO David Adams observed that banks have been forced to preserve capital to survive the economic crisis, freezing credit at a critical time when it’s needed most to help revive Michigan’s economy.

“As banks have had to cut back on credit in this tough economic climate, credit unions in our state actually increased small business lending in 2009 by nearly 20 percent,” said Adams. “Michigan’s credit unions, as not-for-profit cooperatives, have experienced strong growth and have the capital to help fund entrepreneurs and small business owners, and the online tools are now available to connect them with local credit unions to apply for the necessary funding to start or grow their business.”

According to data from the U.S. Small Business Administration, small businesses represent 98.4 percent of Michigan’s employer businesses, or more than two million people. From 1991 to 2005, businesses with fewer than five employees are the only group that has added new jobs to Michigan’s economy. From 2004 to 2005, small businesses had a net increase of 20,279 employees. Conversely, businesses with 20 or more employees had a net decrease of 102,430 people.

“Michigan is committed to creating a robust, supportive culture of entrepreneurship that will strengthen and diversify the state’s economy,” said Greg Main, Michigan Economic Development Corporation President and CEO. “This partnership between the state and credit unions is a driving force in this effort, empowering small business owners and entrepreneurs to pursue their dreams and helping them to succeed.”

A wide range of start-up and existing small business support services are available at low or no cost to participating businesses through twelve Michigan Small Business and Technology Development Centers around the state. The FastTrac NewVenture, a

program of the Ewing Marion Kauffman Foundation, offers real world guidance to people who want to become entrepreneurs. During the ten-week course, entrepreneurs evaluate the feasibility of their business concept, learn how to build a business plan, how to start profitable small businesses, how to attract new clients or customers, how to hire, train and retain employees, and improve service and product offerings.

"Small businesses will play a critical role in rebuilding Michigan's economy," stated Carol Lopucki, state director of the Michigan Small Business and Technology Development Center. "The FastTrac programs allow entrepreneurs and small business owners an opportunity to test the feasibility of an idea and develop a plan before they launch a small business or take their business in a new direction. FastTrac is one of the many tools that are available to entrepreneurs here in Michigan."

As an online resource, the new [www.CUSBFA.com](http://www.CUSBFA.com) website provides small businesses access to the CUSBFA counseling form, information on financing from participating credit unions, and additional state and federal programs that will assist entrepreneurs in moving their business forward. There are no loan limits for CUSBFA consideration, and each participating credit union will use their own underwriting standards and policies for loan consideration and approval. Start-up and small business owners are encouraged to complete the online CUSBFA consulting form to assist the MI-SBTDC and MCUL in determining next steps in helping them realize a new future.

#### **About the MCUL**

Organized in 1934, the Michigan Credit Union League is a statewide trade association representing Michigan's 333 credit unions. Based in Lansing, the MCUL offers credit unions assistance in the areas of regulatory compliance, legislative advocacy, media advocacy and operational information. For more information, visit [www.mcul.org](http://www.mcul.org) and follow us on Twitter at [www.twitter.com/MICreditUnions](http://www.twitter.com/MICreditUnions).

#### **About the MEDC**

As a public corporation created through an interlocal agreement between state and local governments, the MEDC is a liaison with local communities and agencies across the state. It is guided by a board comprised of members who represent a cross section of the state economy, business owners and executives, local economic developers and college presidents. A corporation, not a bureaucracy, our policies and procedures meet the needs of the private sector. The MEDC brings together supply and demand and matches up resources and services with the needs of our business customers. [www.michiganadvantage.org](http://www.michiganadvantage.org).

#### **About the MI-SBTDC**

The Michigan Small Business & Technology Development Center provides counseling, training and market research for Michigan's new business ventures, existing small businesses, expanding new businesses and new technology companies. The MI-SBTDC™ is located at the Grand Valley State University Seidman College of Business in Grand Rapids, Michigan. As host of the MI-SBTDC State Headquarters, the Seidman College of Business oversees the twelve-region MI-SBTDC network. Entrepreneurs and small business owners may access the services of their nearest MI-SBTDC by calling (616) 331-7480 or visiting [www.misbtdc.org](http://www.misbtdc.org).



1:28 pm, May 11, 2010

## Website aims to help entrepreneurs find financing

By [Nancy Kaffer](#)

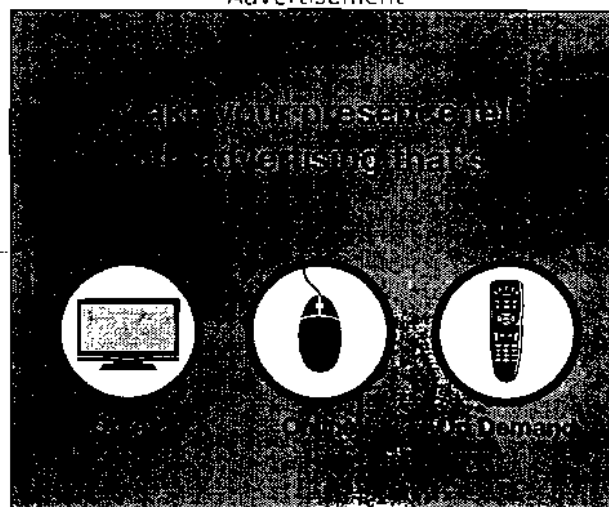
The **Michigan Economic Development Corp.**, the **Michigan Small Business and Technology Development Centers** and the **Michigan Credit Union League** will offer small-business owners and entrepreneurs increased access to training and financing opportunities, according to a statement released by the group.

Gov. Jennifer Granholm announced the venture earlier this year in response to the need for small business access to capital, according to the statement. The group's website went live last week.

More than 30 Michigan credit unions committed an initial \$43 million to the effort, according to the statement.

The **Michigan Credit Union Small Business Financing Alliance** website can be found online at [www.cusbfa.com](http://www.cusbfa.com).

Advertisement



© 2010 [Crain Communications Inc.](#)

# **RECYCLABLE PAPER**

7a

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Receive and File the Status Report on the Neighborhood Stabilization Program (NSP)

**INTRODUCED BY:** Commissioners James Carabelli and Edward Bruley, Co-Chairs

**DESCRIPTION:**

**COMMITTEE/MEETING DATE**

PED 7/14/2010

\_\_\_\_\_

\_\_\_\_\_





RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Receive and File the Monthly Report from Solid Ground

**INTRODUCED BY:** Commissioners James Carabelli and Edward Brulev, Co-Chairs

**DESCRIPTION:**

**COMMITTEE/MEETING DATE**

PED 7/14/2010

\_\_\_\_\_

\_\_\_\_\_

7c

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Authorize Submission, to HUD, of an Amendment to the Neighborhood Stabilization Program

**INTRODUCED BY:** Commissioners James Carabelli and Edward Bruley, Co-Chairs

**DESCRIPTION:**

See memorandum dated July 2, 2010, regarding the eited documents and their importance to the continuing housing and community development effort in Macomb County.

**COMMITTEE/MEETING DATE**

PED 7/14/2010

\_\_\_\_\_  
\_\_\_\_\_



# PLANNING & ECONOMIC DEVELOPMENT

1 S. Main St., 7th Floor  
Mount Clemens, Michigan 48043  
586-469-5285 Fax 586-469-6787  
[www.macombcountymi.gov/planning](http://www.macombcountymi.gov/planning)

Stephen N. Cassin, AICP  
Executive Director

Donald Morandini  
Deputy Director

July 2, 2010

## MEMORANDUM

**TO:** Ed Bruley, James L. Carabelli, Co-Chairs and Members  
Planning and Economic Development Committee

**FROM:** Stephen N. Cassin, AICP  
Executive Director

**RE:** Amendment to the Neighborhood Stabilization Program

## BACKGROUND

HUD approved the County's Neighborhood Stabilization Program on March 19, 2009 which authorized homebuyer assistance for foreclosed homes, and the demolition of blighted structures in the County.

MCPED has worked with the Cities of Center Line, Eastpointe, and Mt. Clemens to undertake new redevelopment projects not currently authorized by HUD. In order to do so, the Plan must be approved by the County's Board of Commissioners before it can be forwarded to HUD. The Cities in question are supportive of the amended activities, which are identified on the attached NSP Status sheet.

It should be noted that the amounts and even the activities are still fluid and cannot be finalized pending the completion of analysis by the communities, by MCPED and by HUD. MCPED recommends that the Board approve this action in order to allow sufficient time to commit the available funds.

Attachment

## MACOMB COUNTY BOARD OF COMMISSIONERS

Paul Gielegem  
District 19  
Chairman

Kathy Tocco  
District 20  
Vice Chair

Joan Flynn  
District 6  
Sergeant-at-Arms

Andrey Duzyj - District 1	Sue Rocca - District 7	James L. Carabelli - District 12		
Marvin E. Sauger - District 2	David Flynn - District 8	Don Brown - District 13	Ed Bruley - District 17	William A. Crouchman - District 23
Phillip A. DiMaria - District 3	Robert Mijac - District 9	Brian Brdak - District 14	Dana Camphous-Peterson - District 18	Michael A. Boyle - District 24
Toni Mocerri - District 4	Kenneth J. Lampar Jr. - District 10	Keith Rengert - District 15	Irene M. Kepler - District 21	Kathy D. Vosburg - District 25
Susan L. Doherty - District 5	Ed Szczepanski - District 11	Carey Torrice - District 16	Frank Accavitti Jr. - District 22	Jeffery S. Sprys - District 26

# **RECYCLABLE PAPER**

8a

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Receive and File the Report on the Macomb County/Greater Detroit Hispanic Business Community Stars and Stripes Event

**INTRODUCED BY:** Commissioners James Carabelli and Edward Bruley, Co-Chairs

**DESCRIPTION:**

See Attached Flyer

**COMMITTEE/MEETING DATE**

PED 7/14/2010

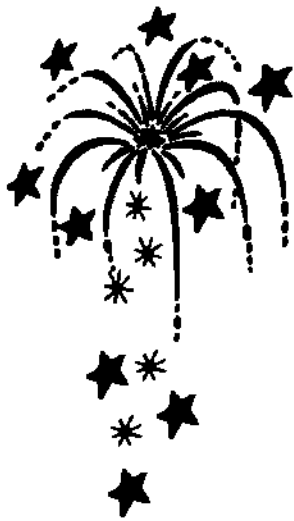
\_\_\_\_\_  
\_\_\_\_\_



## STARS AND STRIPES CELEBRATION FRIDAY, JULY 2, 2010

*We believe that our future lies in our ability to build relationships with others in our region, state, nation and world. This event is a first step for cultivating personal, cultural and economic partnerships between Macomb County and the Greater Detroit Hispanic business community.*

The Macomb County Board of Commissioners, in partnership with the Consulate of Mexico in Detroit and the Macomb Cultural Economic Partnership, is pleased to invite you and your family to a special evening on Friday, July 2 during the annual Stars and Stripes Festival in downtown Mount Clemens.



### AGENDA

- 6 p.m. Arrive at the Macomb County Administration Building  
1 South Main, Mount Clemens Michigan
- 7 p.m. Welcome reception and program, 9th Floor
- 7:30 p.m. Barbeque dinner, 1st Floor
- 8 p.m. Informal networking and opportunity to visit the Stars & Stripes Festival
- 9:30 p.m. Join us on the 9th Floor of the Administration Building to watch the fireworks from the best seats in town!

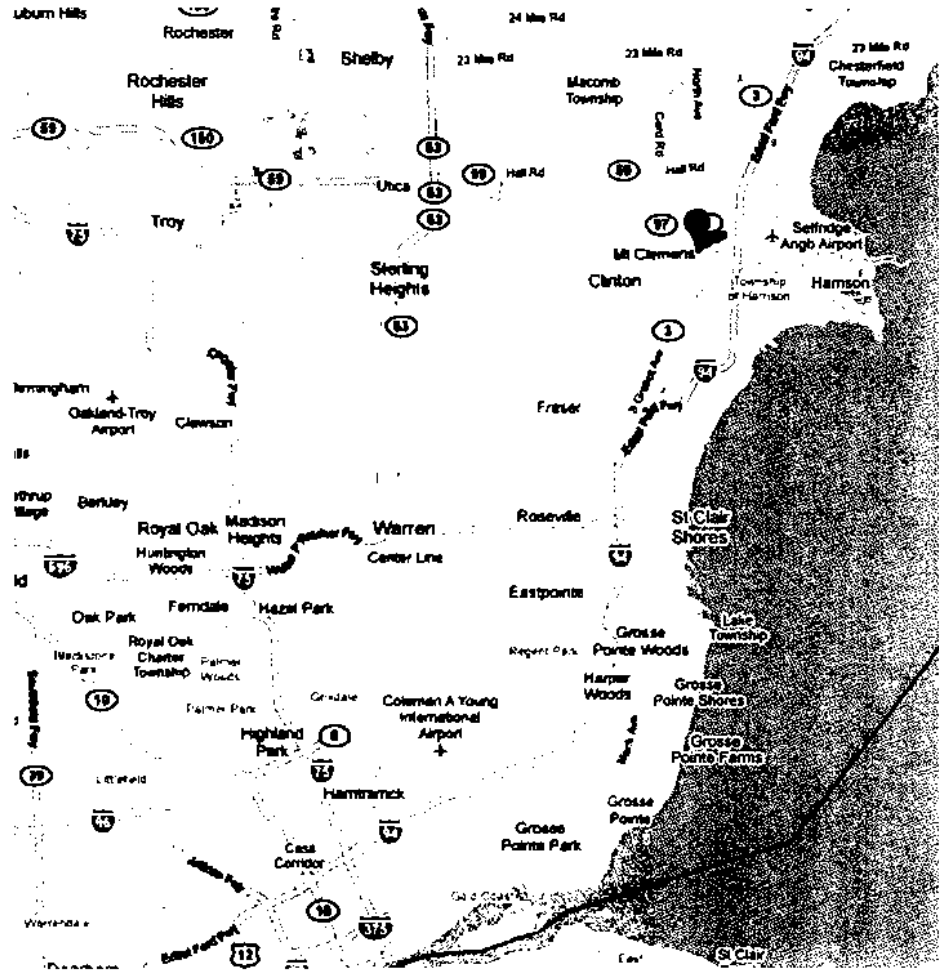
Attire is casual and comfortable. If you have questions, please contact Montserrat Legorreta at 313-965-5046. To confirm your attendance, please visit <http://app.perfectforms.com/playcr.htm?f=oJkAgA0C> by **Monday, June 28** with the names of adults and names and ages of children who will accompany you.

The program will be webcast live [www.macombcountymi.gov/MACOMB\\_GOV](http://www.macombcountymi.gov/MACOMB_GOV).

We look forward to celebrating with you!

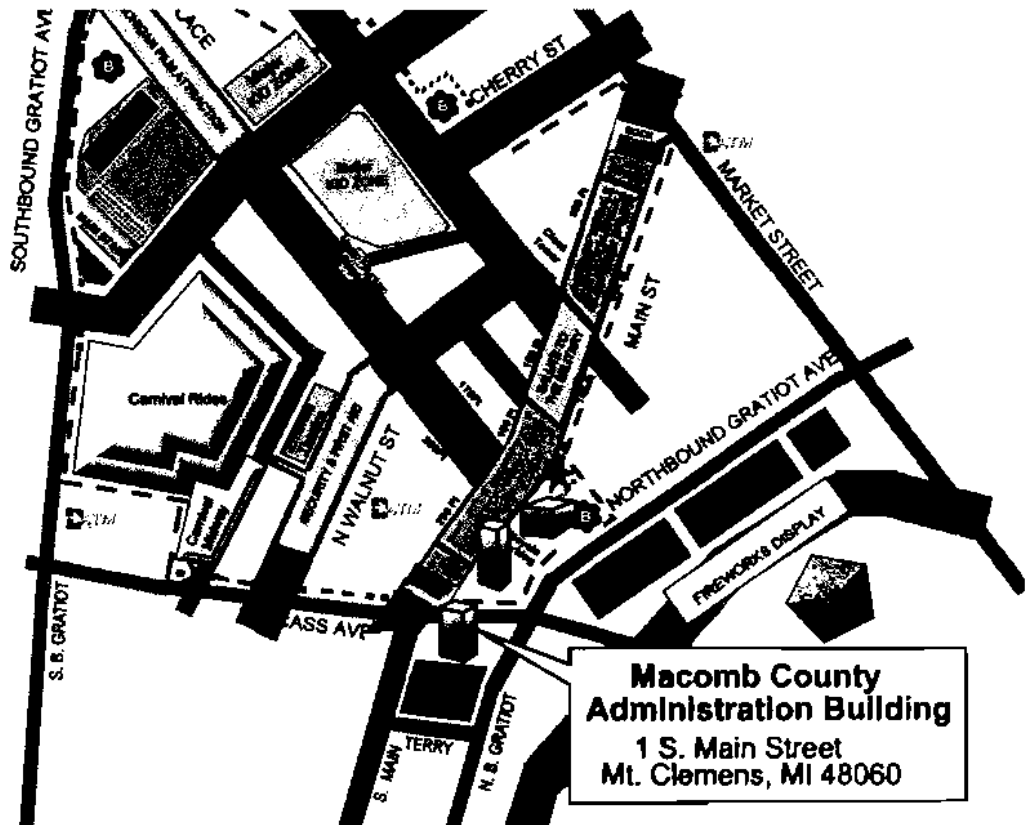
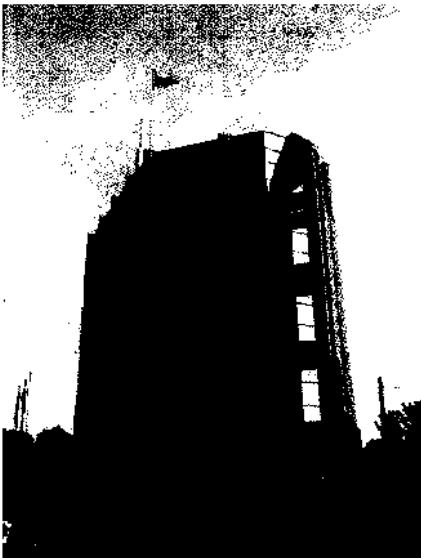


# MAP OF AREA



# MAP OF DOWNTOWN & FESTIVAL

A PARKING PASS WILL BE PROVIDED FOR THE LOT SOUTH OF THE MACOMB COUNTY ADMINISTRATION BUILDING



**Macomb County Administration Building**  
 1 S. Main Street  
 Mt. Clemens, MI 48060

# **RECYCLABLE PAPER**



9a

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Receive and File July 2010 Update on the Status of Trail Projects along the Macomb County 70 Mile Trail Loop

**INTRODUCED BY:** Commissioners James Carabelli and Edward Bruley, Co-Chairs

**DESCRIPTION:**

**COMMITTEE/MEETING DATE**

PED 7/14/2010 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Approve Submission of an Application for an Infrastructure Loan

INTRODUCED BY: Commissioners James Carabelli and Edward Bruley, Co-Chairs

COMMITTEE/MEETING DATE

PED 7/14/10 \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

# STATE INFRASTRUCTURE BANK INITIAL PROJECT APPLICATION

*Information required by Michigan Department of Transportation, by authority of the  
National Highway System Designation Act of 1995, to apply for funding. MDOT 1784 (6/02)*

**INSTRUCTIONS - Page 2**

## APPLICANT INFORMATION

**1. APPLICANT AGENCY**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> MDOT                         | <input type="checkbox"/> Economic Development Corp. | <input type="checkbox"/> Airport/Port Authority |
| <input type="checkbox"/> State or Regional Government | <input type="checkbox"/> County Road Commission     | <input type="checkbox"/> Transit Agency         |
| <input type="checkbox"/> Other (Specify)              |   |   |

**2. APPLICANT NAME**

DATE SUBMITTED

**3. PROJECT NAME**

PROJECT ZIP CODE

**4. APPLICANT MAILING ADDRESS**

CITY

STATE

ZIP CODE

**5. CONTACT PERSON**

TITLE

PHONE NO

**CONTACT PERSON'S ADDRESS**

CITY

STATE

ZIP CODE

**E-MAIL ADDRESS**

## PROJECT DESCRIPTION

**6. ROUTE NAME/FACILITY**

**LOCATION**

MDOT REGION

COUNTY

CITY/VILLAGE/TWP.

**7. TYPE OF PROJECT**

HIGHWAY

TRANSIT

OTHER (Specify): \_\_\_\_\_

**8. IS THIS PROJECT ELIGIBLE FOR FEDERAL AID?**

Yes

No

**9. PROJECT DESCRIPTION (Provide brief description here and more detail in Attachment A.)**

**10. PROJECT BENEFITS (Provide brief description here and more detail in Attachment B. i.e., Importance of project to community, how it promotes economic development.)**

**RISK ASSESSMENT (If agency does not receive loan, it may not (what?))**

**11. DOES THE PROJECT HAVE THE SUPPORT OF THE LOCAL GOVERNMENT UNIT(S) THAT ARE IMPACTED BY THE PROJECT?**

Yes  No

**12. DOES THE PROJECT HAVE THE SUPPORT OF THE TRANSPORTATION AGENCY (e.g. County Road Commission, City Street Administration, Local Transit Agency, etc.) WITH JURISDICTION OVER THE FACILITY?**

Yes  No

**13. IS THE PROJECT WITHIN A METROPOLITAN PLANNING ORGANIZATION (MPO) BOUNDARY?**

Yes  No

If yes, is the Project on an approved MPO Transportation Improvement Plan (TIP)?

Yes  No

If No, is the Project on an approved State Transportation Improvement Plan (STIP)?

Yes  No

**14. IS THE PROJECT ON A STATE HIGHWAY TRUNKLINE?**

Yes  No

If yes, is it on the STIP?

Yes  No

**PROJECT FINANCING**

15. PROJECT STATUS (Please explain current status of the project, e.g. planning, design, project start and completion dates.)

ESTIMATE PROJECT CONSTRUCTION TIMELINE	START DATE	END DATE
16. TOTAL PROJECT COST	SIB LOAN AMOUNT REQUESTED	

17. PROPOSED PROJECT FINANCING SOURCES (Do not include SIB Repayment Source)

STATE INFRASTRUCTURE BANK	\$ _____
FEDERAL AID	\$ _____
ACT 51 FUNDS	\$ _____
ASSESSMENTS	\$ _____
USER PAYMENTS/FEES	\$ _____
LOCAL FUNDS	\$ _____
OTHER (Specify) _____	\$ _____

18. TYPE OF FINANCING ASSISTANCE REQUESTED <input type="checkbox"/> LOAN <input type="checkbox"/> CREDIT ENHANCEMENT	19. REPAYMENT TERMS REQUESTED
---	-------------------------------

20. REPAYMENT SOURCE FOR SIB LOAN

_____	\$ _____
_____	\$ _____
_____	\$ _____
<b>TOTAL</b>	<b>\$ _____</b>

21. PROPOSED SECURITY / COLLATERAL

22. ARE YOU AN ACT 51 AGENCY?     Yes     No    If yes, what is your annual Act 51 allocation? \_\_\_\_\_

**CHECKLIST**

23. CHECK ALL OF THE FOLLOWING ITEMS THAT ARE ATTACHED:

ATTACHMENT A - Description of Proposed Project       ATTACHMENT B - Benefits of Proposed Project

**CERTIFICATION**

24. SIGNATURE	TITLE	DATE
---------------	-------	------

Completed Initial Project Application and all applicable attachments may be submitted for initiation of the SIB review process to:

State Infrastructure Bank  
 Michigan Department of Transportation  
 Office Of Economic Development & Enhancement  
 Van Wagoner Building  
 425 W. Ottawa Street  
 P.O. Box 30050  
 Lansing, Michigan 48909

Deanna Finch  
 SIB Program Coordinator  
 (517) 241-4778  
 (517) 373-2687 fax

E-mail Address:  
[finchd@michigan.gov](mailto:finchd@michigan.gov)

---

**ATTACHMENT A: DESCRIPTION OF PROPOSED PROJECT**

---

In your description, include an explanation of the problem that this project is designed to address.  
Please include a map. Attach additional pages if necessary.

---

---

## **ATTACHMENT B: BENEFITS OF PROPOSED PROJECT**

---

Discuss how SIB financing will help attract new public/private investment, reduce project costs and accelerate project completion. Identify other project benefits, e.g. access, mobility, economic, preservation, environmental.  
Attach additional pages if necessary.

---

# **RECYCLABLE PAPER**

**RESOLUTION NO.** \_\_\_\_\_

**FULL BOARD MEETING DATE:**  
**AGENDA ITEM:**

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Recommend that the Board of Commissioners Authorize the Department of Planning and Economic Development to Apply for Two ChargePoint Network Vehicle Charging Stations

**INTRODUCED BY:** Commissioners James Carabelli and Edward Bruley, Co-Chairs

**DESCRIPTION:**

See Attached

**COMMITTEE/MEETING DATE**




PEE 7/14/2010 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





CONTACT US | ABOUT US | HELP | SEARCH | CONTACTS | Follow us on   

- [Program Info](#)
- [Sign Up](#)
- [Charging Stations](#)
- [Partners](#)
- [Press Room/Events](#)
- [Blog](#)

**ChargePoint America**  
*Changing the Way America Drives*



- Bellevue
- Redmond, WA
- Sacramento,
- CA
- San Jose-San
- Francisco Bay
- Area
- Los Angeles,
- CA
- Austin, TX
- Detroit, MI
- New York City,
- NY
- Washington
- D.C.
- Orlando, FL

**ChargePoint America Program**




- ChargePoint America is a program sponsored by Coulomb Technologies to provide electric vehicle charging infrastructure to nine selected regions in the United States. This is made possible by the American Recovery and Reinvestment Act through the Transportation Electrification initiative administered by the Department of Energy and the objective is to accelerate the development and production of electric vehicles to substantially reduce petroleum consumption, reduce greenhouse gas production, and create jobs.

ChargePoint America will offer both home and public charging stations to individuals and businesses. Individuals interested in purchasing an EV should complete the Information Request form to receive more information about when EVs are available in their region and about qualifying to receive a home charging station. Businesses interested in receiving public charging stations should sign up by completing the Apply for a Charging Station form.

**Blog Highlights**

-  [ChargePoint America Launches in Orlando!](#)
-  [ChargePoint America Ready Set Charge](#)

**News & Events**

-  [Central Florida Kicks off \\$37M ChargePoint America Program with Electric Vehicle Charging Station Unveiling at Orlando City Hall Plaza](#)
-  [Coulomb Technologies to Create Electric Vehicle Infrastructure in Nine Regions by Offering No-Cost Home and Public Charging Stations as Part of a \\$47 Million Project](#)
-  [ChargePoint Network Video Introduction](#)

CONTACT US | ABOUT US | HELP

Copyright © 2010 ChargePoint, Inc. All rights reserved.



## FAQ for Municipalities

### Who is Coulomb Technologies, Inc.?

Coulomb Technologies is the leader in electric vehicle charging station infrastructure with networked charging stations installed in municipalities and organizations worldwide. We provide a vehicle-charging infrastructure, with an open system driver network. The ChargePoint Network provides multiple web-based portals for Hosts, Fleet managers, Drivers, and Utilities, and ChargePoint Networked Charging Stations ranging in capability from 120 Volt to 240 Volt AC charging and up to 500 Volt DC charging. We are based in Campbell, CA and have distribution partners located across the United States and globally.

### Why would someone want to own charging stations now?

Ten major automobile manufacturers have announced their plans to start shipping electric vehicles in 2010 and 2011. Electric cars allow us to have a cleaner environment, reduce our dependence on foreign oil, and operate vehicles at a lower cost than current gas-powered vehicles. Many people purchasing an electric vehicle will arrange to have a charging station installed at their homes. Those who do not have a garage or dedicated parking space will need public charging infrastructure to charge their vehicle. Also, a major concern for the adoption of 100% electric vehicles is a concept called "range anxiety" - the fear that your vehicle will not have enough electricity to make it home for charging. Drivers need charging stations in public garages, workplaces, sports venues, hospital parking lots, retail stores, restaurants, cultural or recreation centers, and any other location where they will park their cars for long periods of time. The ChargePoint America program gives you, the potential station owner, the opportunity to own charging stations at no cost and to be part of the leading EV charging infrastructure - the ChargePoint Network. You now have the opportunity to start offering EV charging access to your employees, customers, community, etc. You will be viewed as a leader in this EV revolution and further differentiate yourself from your competition.

### What are Level I, Level II, and Level III charging?

The level of the charging refers to the voltage used by the charging station. In the US, standard outlets are at 110 - 120 volts. All Level I charging is done at this voltage. Depending on the car and the level of charge on the battery, Level I charging can take as much as 8 - 16 hours to fully charge. Most people consider that a charge time of 4 - 6 hours would be optimal for overnight or long-length charging. This is possible with Level II (220 - 240 volts) charging. The ChargePoint America Program is offering Level II charging stations only. Level III charging uses 440 volts and will be reserved primarily for highway charging. Today's Level III can provide 80% of a full charge in fewer than 30 minutes. Level III chargers are very expensive and require significant facilities and training. Initially, only trained specialists will be able to operate Level III chargers. Additionally, battery and charging station technology will continue to evolve and improve the charging times at all levels.

### Why networked charging stations?

Networked charging stations provide many attractive capabilities to drivers of electric vehicles as well as owners of charging stations. The networking allows a driver to identify where charging stations are located and even which charging stations are currently being used. Any charging station attached to a network can transmit information about the charging session including start time, time of completion, ground fault interruption, or even a disruption in service from vandalism or utility demand response. Networked charging stations have the ability to email or send SMS messages to a driver alerting him or her about their charging session status. For station owners, networked charging is very valuable, for example if you have charging stations at multiple locations, you can see charging status, station utilization, energy delivered, and many more parameters across your inventory of charging stations. You can quickly identify and resolve charging station issues, and all networked charging stations can be remotely accessed by the owner or by support staff at Coulomb Technologies to resolve issues avoiding costly trips to the site.



### Do the ChargePoint Networked Charging Stations work with any electric vehicle?

The ChargePoint Networked Charging Stations will work with any electric vehicle on the market. There is an industry standard for Level II charging - the SAE J1772™ connector that all new electric vehicles on the market will use. Even for older electric vehicles, charging at ChargePoint stations is still possible. So, whether your customers have one of the ChargePoint America program vehicles (the Chevrolet Volt, the Ford Transit Connect Electric and Ford Focus Electric, and the smart fortwo electric drive) or another electric vehicle, they will be able to charge at ChargePoint stations and utilize all the functions of the network.




### What criteria will you use to determine who receives free charging stations?

We are expecting a significant demand in every region. The first criterion is whether we believe the charging station will be used in the desired location. We are expected to provide the DOE with extensive usage data on every charging station in the program. The second criterion will be proximity around the specific region. We want charging station installations spread out throughout the entire metropolitan region. The third criterion is when the station owners are able to take delivery and install their station(s). Examples of good locations - large parking garages in centrally located areas, office parks with many employees, some of whom would potentially purchase an electric vehicle, airports or train stations with a lot of traffic, shopping malls or restaurants, high profile places like sporting venues, monuments or recreation areas (golf courses, marinas). The objective is to get highly visible, publically accessible, geographically dispersed locations from which we can provide the DOE and our automobile partners a lot of data on the usage of these charging

## Blog Highlights


[ChargePoint America Launches in Orlando!](#)

[ChargePoint America Ready Set Charge](#)

## News & Events


[Central Florida Kicks off \\$37M ChargePoint America Program with Electric Vehicle Charging Station Unveiling at Orlando City Hall Plaza](#)

[Coulomb Technologies to Create Electric Vehicle Infrastructure in Nine Regions by Offering No Cost Home and Public Charging Stations as Part of a \\$37 Million Project](#)

[ChargePoint Network Video Introduction](#)

stations.

**How were the nine program regions selected?**

There were a number of factors that went into the decision of which regions would take part in this program. First, each region had to be on at least one of the participating automakers list of target regions where their vehicles will be for sale during the program period. Second, the regions themselves had to write a letter to support the grant proposal. Third, major metropolitan areas that were geographically dispersed were considered.

**How large are the program regions?**

The regions were selected around major metropolitan areas across the United States. Each region is defined within one of these metro/city areas: Austin, Los Angeles, New York, Orlando, Sacramento, San Jose/San Francisco Bay Area, Bellevue/Redmond, Washington DC, Southern Michigan from Grand Rapids to Lansing to Ann Arbor to Detroit, but this depends on the region. The ChargePoint America team will, at its discretion, determine the range for each specific region.

**Who pays for installation of the charging stations?**

Charging station installation, in most regions, will be paid for by the station owner or the individual.

**Are there special facilities requirements for installing a charging station?**

Yes. Prior to accepting your application for charging stations, we will arrange to send someone to your facility to perform a site survey. This will give you enough information to determine how much an installation would cost and whether your location is suitable.

**Who provides maintenance for the charging station?**

The local Coulomb Technologies participating distribution partner is responsible for maintenance of the charging station. This includes being available to provide on-site assistance to resolve critical issues. Who pays shipping expenses for the charging station? Coulomb Technologies will cover the cost of shipping charging stations under the ChargePoint America program. The charging stations will be shipped at the most economical rate. If expedited shipment is required, the station owner will pay for shipping.

**Who owns the charging station at the end of the program?**

Ownership of the charging stations belongs to the property owners where the charging stations are installed. It is expected that these owners will continue to provide charging services after the program is completed. What is the warranty on the charging stations offered through this program? Standard warranty of 1-year parts and labor applies. Coulomb Technologies will provide an additional parts warranty at no charge throughout the program period (through December 2013). The labor warranty will be one year. If customers need on-site support beyond the labor warranty period, they will be encouraged to purchase extended warranty support from our distribution partners who are involved in the fulfillment of the charging stations.

**Can charging station owners require drivers to pay for using their charging stations under the ChargePoint America program?**

Absolutely. While it is expected that some owners will provide free charging under the program, we expect the majority of owners to charge fees to use their charging stations. While it is not allowed for owners to charge per kWh, they can set a fixed fee, a time per hour fee, a monthly all-inclusive fee, or a number of other fee structures. We expect owners to generate their own business cases to determine the fee level that makes financial sense to them.

**Will municipalities be required to pay any service, network or transaction fees through the ChargePoint America program?**

There are two types of fees associated with running a public electric charging infrastructure. The Network Standard Service Fee is the monthly fee for any charging station connected to the ChargePoint Network. Being connected to the ChargePoint Network is important so the station owner has visibility to all of his/her charging stations whether they are in one location or multiple locations. In addition, you (or we) can troubleshoot your charging station from a distance and rectify problems without needing to be onsite. Through the ChargePoint Network portals you have access to significant statistics of your charging stations for utilization, energy usage, etc. Transaction fees are charged to the owner when the station is used to generate revenue for the station owner. These are costs associated with billing, credit card validation and processing, and other administrative costs. Up until December 2013, Coulomb Technologies will pay the Network Standard Service Fee for all participating owners from program funds. This applies as long as the owner meets the contractual commitments including meeting the installation date and providing the data required by the DOE. Transaction fees will be applied during the entire program. Transaction fees are only charged to owners who require drivers to pay for station use, as there are costs to Coulomb Technologies for these transactions and the station owner is presumably making a profit on the use.

**What kind of charging station data is required from municipalities as part of the program?**

While charging station data requirements are not completely defined, most, if not all data will be obtained directly from the ChargePoint Network. The DOE is interested in station utilization, amount of energy used, when the stations are being used, etc. A municipality will need to authorize Coulomb Technologies to collect anonymous data from their charging stations for use in analyzing the program.

**What agreement does a municipality need to sign?**

There is a standard ChargePoint America agreement that needs to be signed by a municipality receiving charging stations. This agreement will list the terms and conditions of the acquisition and will need to be signed prior to final application acceptance. In addition, the owner will need to sign Coulomb Technologies' standard Master Services Subscription Agreement.

**What is the charging station application process?**

Simply fill out the required Apply for a Charging Station form on the ChargePoint America website to begin the application process. An important part of the application request will be to submit a prioritized list of charging station locations. We want to understand why the locations you suggest should be accepted into the program. If your application is approved, a ChargePoint America team member will contact you to arrange a site survey. Please understand that all charging stations under the program will need to be installed by October of 2011.

**How many charging stations can a municipality request on the application?**

There is no limit to the number of charging stations that can be requested through the program. Please understand that we want an even distribution across key sites in a metropolitan area. We want to make sure that there is a fair distribution of charging stations among requesting parties. We certainly cannot guarantee any specific number of stations awarded to a single entity, this will depend on the overall demand. Also, the primary objective of the program is to create as large of an electric vehicle-charging infrastructure as possible. If you already have plans to purchase charging stations or are thinking about a purchase, the program will be an effective way to increase your number of stations.

**OK, What is the catch?**

There is no catch. The Federal government through the DOE wants to create an electric vehicle-charging infrastructure so that people will feel comfortable with acquiring electric cars. Electric cars are good for the environment, as they emit no harmful greenhouse or noxious gases. They reduce the country's reliance on foreign oil, and they cost less to operate than gas powered vehicles. The new electric cars coming at the end of this year are robust, family size vehicles that should be very popular. You, the potential station owner can lead the way to a cleaner, healthier tomorrow.

# **RECYCLABLE PAPER**

11a

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Receive and File the Report on the 2010 Macomb Magazine

**INTRODUCED BY:** Commissioners James Carabelli and Edward Bruley, Co-Chairs

**DESCRIPTION:**

**COMMITTEE/MEETING DATE**

PED 7/14/2010 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Receive and File the Update on the Department of Planning and Economic Development Staffing

**INTRODUCED BY:** Commissioners James Carabelli and Edward Bruley, Co-Chairs

**DESCRIPTION:**

**COMMITTEE/MEETING DATE**

PED 7/14/2010

\_\_\_\_\_

\_\_\_\_\_



# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE:  
AGENDA ITEM:

**MACOMB COUNTY, MICHIGAN**

RESOLUTION TO: Receive and File the Update on Economic Development Events

INTRODUCED BY: Commissioners James Carabelli and Edward Bruley, Co-Chairs

DESCRIPTION:

COMMITTEE/MEETING DATE

PED 7/14/2010

\_\_\_\_\_

\_\_\_\_\_