2018 PROGRESS REPORT AND AMENDMENTS TO THE COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY REPORT (CEDS) 2016-2020

To be attached as an addendum to the Central Upper Peninsula Comprehensive Economic Development Strategy Report dated March 31, 2016.

Adopted by CEDS/RPI Committee: January 11, 2018
Adopted by CUPPAD Regional Commission: January 25, 2018

Prepared By:

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Resolution CEDS Committee adopting 2018 CEDS Update (01/11/2018)
Resolution CUPPAD Executive Committee adopting 2018 CEDS Update (01/25/2018)

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Michigan Department of Natural Resources Wildlife Assistant Sarah Zibrowski examines a deer head that will be tested for chronic wasting disease Thursday.

DNR anticipates delay in CWD test results

The Michigan Department of Natural Resources (DNR) anticipates a delay in processing CWD (chronic wasting disease) test results due to a backlog in testing kits.

The DNR is now processing tens of thousands of test kits that were submitted in late fall and early winter months. The backlog is expected to last through the end of the year, delaying the release of test results.

The DNR is recommending that hunters avoid areas with a high concentration of test kits and to check with local DNR offices for updates on test results.

2018 CEDS UPDATE

The 2018 Comprehensive Economic Development Strategy (CEDS) report, prepared by the CUPP Regional Commission, is available for public comment and review at the CUPP offices.

Get Sound Advice About the Latest Hearing Solutions

Get afforable dentures. Everyone can benefit from the latest advancements in dentures. Reaffordable Dentures, 988-406-3459.

Fishing Report

Little Bay De Noc: Had walleye anglers with fair to good catches reported. The best catches were in the northern parts of the Bay. Night anglers trolled stick baits in the shallow waters with best catches in 9 to 20 feet.

Day anglers did best a little deeper with crank baits and stick baits in 24 to 35 feet. Most reported a good mix of large and small fish. The early ice season should be good when it gets here.
Superiorland Yesterdays

EDITOR'S NOTE: Superiorland Yesterdays is prepared by the reference staff of the Peter White Public Library in Marquette.

30 years ago
ISHPENING — Entering his 23rd year of sports broadcasting, Jim Pinar has ample sports memories to reflect back on a distinguished career in radio. Pinar, the voice of Northern Michigan University football and basketball Wildcats on WJPP-FM of Ishpeming, dreamed of a career in sports broadcasting in early childhood. In 1964, while teaching at Gladstone High School, Pinar began working weekends at radio station WBCD and later at WBCD-FM in Escanaba to “make a few extra bucks.” He’s been in the business ever since. A native of Escanaba, Pinar was an assistant varsity football coach at Holy Name High School, as well as a freshmen boys’ basketball coach. “When I quit coaching, broadcasting was a way to stay affiliated with sports.”

90 years ago

Superiorland Yesterdays
EDITOR’S NOTE: Superiorland Yesterdays is prepared by the reference staff of the Peter White Public Library in Marquette.

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90 years ago
RESOLUTION ADOPTING THE COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY PROGRESS REPORT AND AMENDMENTS

WHEREAS, the Central Upper Peninsula Planning and Development Regional Commission’s Comprehensive Economic Development Strategy (CEDS) Committee is charged with filing an annual report on the accomplishments and changes to the Comprehensive Economic Development Strategy, and

WHEREAS, the Comprehensive Economic Development Strategy is a document which is updated each year, and

WHEREAS, the CEDS Committee recognizes that conditions are subject to change in the economic environment of the Central Upper Peninsula, and

WHEREAS, it is desirable and prudent to review the Comprehensive Economic Development Strategy annually and amend the document as necessary to keep it current with the existing conditions of the Central Upper Peninsula, and

BE IT RESOLVED, that the CEDS Committee hereby adopts this 2018 Progress Report and Amendments as an addendum to the 2016-2020 Comprehensive Economic Development Strategy Report.

Adopted on this 11th day of January 2018.

[Signature]

CEDS Committee Co-Chair
RESOLUTION ADOPTING THE 2018 COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY PROGRESS REPORT AND AMENDMENTS

WHEREAS, the Central Upper Peninsula Planning and Development Regional Commission’s Comprehensive Economic Development Strategy (CEDS) Committee is charged with filing an annual report on the accomplishments and changes to the Comprehensive Economic Development Strategy, and

WHEREAS, the Comprehensive Economic Development Strategy is a document which is updated each year, and

WHEREAS, the CUPPAD Executive Committee recognizes that conditions are subject to change in the economic environment of the Central Upper Peninsula, and

WHEREAS, it is desirable and prudent to review the Comprehensive Economic Development Strategy annually and amend the document as necessary to keep it current with the existing conditions of the Central Upper Peninsula, and

WHEREAS, the CEDS Committee has reviewed and adopted the 2018 Progress Report and Amendments as an addendum to the 2016-2020 Central Upper Peninsula Comprehensive Economic Development Strategy report.

BE IT RESOLVED, that the CUPPAD Executive Committee hereby adopts the 2018 Progress Report and Amendments to be attached as an addendum to the 2016-2020 Central Upper Peninsula Comprehensive Economic Development Strategy.

Adopted on this 25th day of January 2018.

Dave Rivard, Secretary
Executive Committee
CUPPAD Regional Commission
INTRODUCTION

This addendum to the 2016-2020 Comprehensive Economic Development Strategy identifies activities undertaken by the CUPPAD Regional Commission, the CUPPAD staff, and the CEDS Committee in support of economic development within the district. The report includes the progress in meeting the goals of the current CEDS, the status of CEDS projects, and a listing of 2018 priority and support projects. This update was approved by the CEDS Strategy Committee, whose composition aligns with the new requirements outlined in the EDA Regulatory Revision Final Rule released in 2014.

SUMMARY OF STAFF ACTIVITIES—OCTOBER 1, 2016 TO SEPTEMBER 30, 2017

The CUPPAD Regional Commission serves the region in multitude of ways. During fiscal year 2017, CUPPAD staff undertook economic development activities by providing grant writing, grant program administration, federal review clearinghouse services and dissemination of census and other data.

CUPPAD staff has continued to assist local governments with developing a variety of planning documents, including master plans and recreation plans. Assistance has been provided to a number of local communities with updating zoning ordinances or developing new ordinances to reflect the needs of the local community and to further economic development. Community planning efforts are underway with the City of Munising and Escanaba Township. Recreation plans were completed for 12 communities and development initiated with four localities.

In partnership with local road agencies and the state department of transportation, CUPPAD has assisted with the rating and analyzing of a significant portion of the federal aid eligible road network within the region. The results of the road rating activity are utilized by road agencies and the transportation department in prioritizing which roads will receive maintenance/reconstruction. The upkeep of the road network is vital to ensuring the economic well-being of the region. Information collected has been used by road agencies in making applications for road funding improvements to further economic development.

The agency’s GIS activities include assistance to cities, townships, and state agencies by producing a wide variety of map documents ranging from parcel mapping to 911 maintenance. Extensive GIS support is provided to both Alger and Delta Counties with the development of a Lands Record Management System. The major undertaking with the counties involves building GIS parcel layers to identify road systems, vacant properties, and identifying large parcels for economic development. CUPPAD staff has worked with and provides on-going assistance to the community economic development agencies in the respective counties.

CUPPAD staff involvement with non-motorized trail systems and recreational trail/route systems enhanced and supported the economic redevelopment of the region.

In support of small business development, CUPPAD staff has prepared ten environmental reviews for communities utilizing CDBG revolving loan funds to assist expansions of existing businesses. Staff has been instrumental with the administration of three CDBG funded projects in the region.

CUPPAD staff has facilitated discussions on the reuse of brownfield property within the region.
In partnership with the Michigan Council for Arts and Cultural Affairs, CUPPAD has re-granted funds to local communities in support of local art programs and initiatives. In fiscal year 2016, nine mini-grant awards were given out ranging from $1,500 to $4,000.

Since 2014, CUPPAD has been successful in obtaining grant funding from the State of Michigan’s Regional Prosperity Initiative (RPI). This initiative fosters collaborative efforts between various interests in the Region. A number of programs have been instituted to foster the quality of life within the region. CUPPAD has hosted well-attended meetings of the Regional Prosperity Initiative effort with stakeholders representing public, private, and non-profit interests from throughout the region. The RPI collaborative council has met to discuss and develop measurable goals, strategies, and actions furthering the economic development and quality of life within the central UP. Many initiatives have been brought forth and funded through the RPI program to enhance the region’s well-being.

**MEMBERSHIP**

Membership in the CUPPAD Regional Commission is voluntary and open to all local units of government in the central Upper Peninsula. The Commission enjoys support among local units within the region. Total membership in FY17 includes 74 (80%) of the 93 eligible local units of government. Membership of the CUPPAD Regional Commission encompasses:

- 4 of 6 counties
- 10 of 12 cities
- 4 of 5 villages
- 56 of 70 townships
- Hannahville Indian Community

The current representatives of the CUPPAD Regional Commission are:

<table>
<thead>
<tr>
<th>CUPPAD REGIONAL COMMISSION</th>
<th>APPOINTING UNIT</th>
<th>APPOINTEE</th>
<th>REPRESENTING</th>
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<tbody>
<tr>
<td><strong>ALGER COUNTY</strong></td>
<td></td>
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<tr>
<td>County Board</td>
<td>Jerry Doucette*</td>
<td>Workforce Development Board</td>
<td></td>
</tr>
<tr>
<td>Member-at-large</td>
<td>Vacant</td>
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<td>Member-at-large</td>
<td>Esley Mattson</td>
<td>Private Sector</td>
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<td>City</td>
<td>Rod DesJardins</td>
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<td>Dan Rushford</td>
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<td>Townships</td>
<td>Lisa Howard</td>
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<tr>
<td><strong>DELTA COUNTY</strong></td>
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<td>County Board</td>
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<td>Elected Official</td>
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<tr>
<td>Planning Commission</td>
<td>Benny Herioux</td>
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<tr>
<td>Member-at-large</td>
<td>Theresa Nelson</td>
<td>Community Leader</td>
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<td>CUPPAD REGIONAL COMMISSION</td>
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<td>APPOINTEE</td>
<td>REPRESENTING</td>
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<td>Renee Baron</td>
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**DICKINSON COUNTY**

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<td>Denny Olson</td>
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**MARQUETTE COUNTY**

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<th>Gerald Corkin*</th>
<th>Workforce Development Board</th>
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<td></td>
<td>Planning</td>
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<td>Commission</td>
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<td>Member-at-large</td>
<td>Thyra Karlstrom</td>
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<td></td>
<td>Cities</td>
<td>Mark Slown</td>
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<td>William Carlson</td>
<td>Elected Official</td>
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**MENOMINEE COUNTY**

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<th>Public Official</th>
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<td></td>
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<td>Carol Welch</td>
<td>Public Official</td>
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<td></td>
<td>Townships</td>
<td>Joe Linder</td>
<td>Public Sector</td>
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**SCHOOLCRAFT COUNTY**

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<th>Craig Reiter*</th>
<th>Workforce Development Board</th>
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<td>Alan Ott</td>
<td>Private Sector</td>
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<td></td>
<td>Member-at-large</td>
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<tr>
<td></td>
<td>City</td>
<td>Sheila Aldrich*</td>
<td>Public Official</td>
</tr>
<tr>
<td></td>
<td>Townships</td>
<td>Omer Doran</td>
<td>Public Official</td>
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</table>
The district organization governing body is broadly representative of the principal economic interests of the Region, including the private sector, public officials, community leaders, representatives of workforce development boards, institutions of higher education, minority and labor groups, and private individuals.

STRATEGY COMMITTEE

The Strategy Committee represents the main economic interests of the region. This group also serves as the Advisory Committee for the Central U.P. Regional Prosperity Initiative, which is a state-sponsored group that meets regularly to discuss regional issues and strategies to promote economic development and quality of life through collaboration. The Committee receives input from the CUPPAD Regional Commission and non-member private citizens. The 2018 Strategy Committee listed below were instrumental in developing the 2018 CEDS Progress Report and Amendments.

<table>
<thead>
<tr>
<th>Name/Organization</th>
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<tbody>
<tr>
<td>Donna LaCourt (MDARD)</td>
<td>Public Official</td>
</tr>
<tr>
<td>Dave Anthony (Hannahville Indian Community)</td>
<td>Tribal/Minority</td>
</tr>
<tr>
<td>Amy Clickner (UPCDC)</td>
<td>Economic Development</td>
</tr>
<tr>
<td>Dotty LaJoye (CUPPAD)</td>
<td>Economic Development</td>
</tr>
<tr>
<td>Vince Bevins (MDOT – Superior Region)</td>
<td>Public Official</td>
</tr>
<tr>
<td>Bill Raymond (Michigan Works!)</td>
<td>Workforce Development</td>
</tr>
<tr>
<td>Dr. Laura Coleman (Bay College)</td>
<td>Educational Institution</td>
</tr>
<tr>
<td>Jeff Ratcliffe (U.P. Economic Development Alliance)</td>
<td>Economic Development</td>
</tr>
<tr>
<td>Bob Eslinger (Northern Michigan University)</td>
<td>Educational Institution</td>
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<tr>
<td>Jim Baker (Michigan Technological University)</td>
<td>Educational Institution</td>
</tr>
<tr>
<td>Jon Mead (Upper Peninsula Commission for Area Progress)</td>
<td>Non-Profit</td>
</tr>
<tr>
<td>Carl Lindquist (Lake Superior Watershed Partnership)</td>
<td>Non-Profit</td>
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<tr>
<td>Stacy Haughey (Michigan DNR)</td>
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<td>Vicki Schwab (Delta Economic Development Alliance)</td>
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<td>John Madigan (Pictured Rocks Cruises)</td>
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<td>Gary LaPlant (U.P. Community Foundation)</td>
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<td>Julee Kaurala (Michigan DHS)</td>
<td>Public Official</td>
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<td>Suani Nieto (Business owner)</td>
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<td>Pasqua Warstler (Bonifas Fine Arts Center)</td>
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<tr>
<td>William Raymond (Michigan Works!)</td>
<td>Workforce</td>
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<tr>
<td>Kathy Reynolds (Alger County Chamber of Commerce)</td>
<td>Economic Development</td>
</tr>
<tr>
<td>Alan Barr (Schoolcraft County Economic Development Corporation)</td>
<td>Economic Development</td>
</tr>
</tbody>
</table>
The population of the central Upper Peninsula has continued to decline. The region’s population according to the 2010 Census was 172,429, a decline of 2,288 persons from Census 2000 figure of 174,717. The population in the mid-decade for the central Upper Peninsula was 171,787, a decline of 642 persons. During the 2010-2016 time period, only Marquette County posted a slight gain in population of less than one percent.

### TABLE 3

<table>
<thead>
<tr>
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<td>Alger</td>
<td>9,862</td>
<td>9,601</td>
<td>9,495</td>
<td>9,424</td>
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<td>38,520</td>
<td>37,069</td>
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<td>36,712</td>
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<td>Dickinson</td>
<td>27,472</td>
<td>26,168</td>
<td>26,211</td>
<td>25,929</td>
<td>26,012</td>
<td>-0.60%</td>
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<tr>
<td>Marquette</td>
<td>64,634</td>
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<td>67,814</td>
<td>67,761</td>
<td>67,582</td>
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<td>Menominee</td>
<td>25,326</td>
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<tr>
<td>Schoolcraft</td>
<td>8,903</td>
<td>8,485</td>
<td>8,358</td>
<td>8,162</td>
<td>8,288</td>
<td>-2.32%</td>
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<tr>
<td>CUPPAD Region</td>
<td>174,717</td>
<td>172,429</td>
<td>172,450</td>
<td>171,423</td>
<td>171,787</td>
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<td>Michigan</td>
<td>9,938,444</td>
<td>9,883,640</td>
<td>9,887,238</td>
<td>9,915,767</td>
<td>9,928,300</td>
<td>0.45%</td>
</tr>
</tbody>
</table>


### CENTRAL UPPER PENINSULA ACTION PLAN

The Action Plan, as identified in the 2016-2020 CEDS document adopted in March 2016, continues to be the prevailing program for the Central Upper Peninsula region. The planning process has incorporated the following:

- Identify goals.
- Identify priority projects on an annual basis.
- Work collaboratively with local, state and federal agencies and private businesses to advance goals related to transportation, transit, transmission issues, community preparedness and related issues.
- Match local, state, and federal funding with private funds to obtain and utilize the optimum mix of funds and fiscal resources to assure adequate funds are available.

### ECONOMIC PERFORMANCE FACTORS

The economic factors below have been used singularly or in combination as appropriate to determine the effectiveness of economic development activities:

- Jobs created
- Client satisfaction
- Increase in regional assessed value
• Cluster creation and expansion
• Community preparedness plans

PROGRESS TOWARD ACHIEVING GOALS
CUPPAD has made significant progress towards achieving the goals identified in the 2016-2020 CEDS document. Due to the geographic size and complexity of the Central Upper Peninsula many, if not most, of the goals will require ongoing efforts. Recognizing little is accomplished by a single entity, CUPPAD has worked in collaboration with a wide variety of other agencies in both the Upper Peninsula and in Northeast Wisconsin to advance the identified goals and strategies.

The five goals identified in the 2016-2020 Comprehensive Economic Development Strategy are:

GOAL 1:
SUPPORT GROWTH AND RESILIENCY OF THE REGION’S ECONOMY

In FY 2017, CUPPAD submitted a grant to the Michigan Department of Technology, Management, and Budget's (DTMB) Regional Prosperity Initiative for the Regional Prosperity Board level of collaboration to strengthen the capacity of communities in the six-county region with funding of 11 separate initiatives. DTMB awarded CUPPAD an amount of $271,346 in support of the initiative. The group selected nine collaborative economic development projects to move the region forward. CUPPAD developed an implementation plan based on these strategies in addition to facilitating monthly meetings of the council, which contained representatives from economic development, workforce development, transportation, adult education, higher education, healthcare, and natural resources organizations.

Projects and programs funded through the FY 2017 Regional Prosperity Initiative grant supporting the growth and resiliency of the region’s economy were:

• The Pure Michigan Partnership resulted in useful data, analysis, and research regarding visitors, markets, and other tourism data related to the Upper Peninsula. Matching funds were utilized to partner with the Pure Michigan campaign efforts dedicated to promoting the Upper Peninsula. Locally, many areas in the Central U.P. have continued to see increases (sometimes dramatic increases) in tourism – visitors, spending, lodging, etc. These successes are a combination of many factors, including the Pure Michigan Campaign efforts, and the continued support of the RPI.

• Support for Local Economic Development Organizations created opportunities for professional development, access to economic development tools and software, and for unique events and opportunities that were not previously possible.

• Support for Entrepreneurial Award Programs: The Central U.P. is home to an entrepreneurial spirit and, to encourage new businesses ideas, CUPPAD provided support to a business and entrepreneurial award (Smart Prize) program. Entrepreneurship is nurtured by supporting these award programs in partnership with local professional networks, workforce development, higher education, and major employers.

• Fruit and Vegetable Processing Feasibility Study, Phase 1: The potential for economic growth in the food systems sector, specifically agricultural processing, is great. Sound data must be collected and analyzed to determine the most effective way address the barriers associated with processing fruits and vegetables to meet consumer demand in the Central U.P. Region. This
project aimed to realize what type of local produce and quantity institutional and retail consumers are willing to purchase and what price they are willing to pay. It also determined the willingness and capability of farmers to ramp up production of fruits and vegetables ideal for light processing that will meet the demand of large-scale purchasers. The findings of this study set the groundwork for the establishment and/or expansion of light-processing and ancillary uses, such as cold storage, aggregation, and distribution in the central UP region. The project builds on the research and findings from the UP Meat Processing Feasibility Study, completed in December 2016. Although different in production and processing, the two agricultural sectors significantly overlap with respect to aggregation, distribution, and purchasers.

In FY 2018, CUPPAD made application (December 1, 2017) for continued RPI funding as a Regional Prosperity Board level of collaboration. The application requests $375,000 to support and strengthen the capacity of communities in the six-county region with funding of eight separate initiatives. The application has four projects that are continued or were funded in a previous year and four projects for which funding support has not previously been received. The project identified in the application are (the description of the project is found in the 2018 priority non-development project listing.

- Food Processing Feasibility Study, Phase 2 (new)
- UP State Fairgrounds Economic Impact Study (new)
- Prosperous Places Mini-grant Program (continued)
- Support for Economic Development Organizations (continued)
- UP Health Strategies (continued)
- Regional 911 GIS Updates (new)
- UP North Trails (new)
- Broadband Internet Survey (continued)

CUPPAD continues to assist local units of government with the development or updates of master plans and community planning:

- City of Negaunee- Finalized the community master plan.
- City of Munising- Initiated development of update to the community master plan.
- Escanaba Township- Initiated development of update to the community master plan.

CUPPAD continues to assist local units of government with the development or updates of zoning ordinances. Zoning ordinances provide for the implementation of Master Plans by regulating land use, buildings, and structures to promote public health, safety, and welfare. Various levels of zoning assistance have been provided to the following communities:

- Norway Area (City and Township)
- Felch Township
- Erwin Township
- Masonville Township
- Spurr Township
- City of Ishpeming
- Ford River Township
- Mellen Township
- Breitung Township
- City of Ishpeming
- City of Norway Township

Other activities CUPPAD has undertaken in addressing this goal include:
- Assisted the City of Escanaba with grant administration activities associated with the CDBG funded Escanaba Market Place.
- Prepared 10 Environmental Reviews for communities utilizing CDBG revolving loan funds to assist expansions of existing businesses.
- Participated in the steering committee for a possible meat processing feasibility study.
- Met with local developer to discuss brownfield redevelopment in Wells Township.
- Met with city/county officials regarding possible brownfield redevelopment initiatives at local shopping mall.
- Provided data to Schoolcraft County for inclusion in its required County Incentive Program transparency dashboard.

**GOAL 2:**
DEVELOP, ATTRACT, & RETAIN A TALENTED WORKFORCE

The U.P. faces many challenges. Chief among them are a declining and aging population, a lower than average rate of educational attainment, lower than average wages and household incomes and, finally, negative perceptions about the region due to its rural nature and cold-weather climates. These challenges make recruiting and retaining talented workers a significant challenge in many cases. However, by highlighting the unique and wonderful assets of the region and targeting the right talent, there is great opportunity to overcome these challenges. In a study by CUPPAD in 2016 titled “Talent for Tomorrow’s Work Force: Recruiting and Retaining Talent for the Upper Peninsula,” it recommended that the UP’s quality of life, natural environment and unique sense of community are important assets that can and should be used as recruiting tools. Rather than seeking to attract talent from larger, urban markets, the region should focus on recruiting talent that is likely to be attracted to the natural amenities of the Upper Peninsula.

CUPPAD in partnership with Michigan Works has utilized a videographer to film various jobs so job seekers and students can fully envision what it would be like to have that particular job. Videos were created to showcase the opportunities that exist locally to learn skills while earning credit and participating in the workforce. The CUPPAD Regional Commission recognizes that career and technical education is an important means of providing local individuals with relevant, career-oriented coursework that will prepare them for professional opportunities that are tangible.

Staff continued efforts to promote and support Career Technical Education (CTE) programs around the region. Working with existing CTE programs and partners, staff updated an interactive online CTE asset map.

**GOAL 3:**
IMPROVE INFRASTRUCTURE NETWORKS, CONNECTIVITY, AND AFFORDABILITY

Transportation and infrastructure issues were often discussed in the CUPPAD region in FY17. The CEDS Strategy Committee has identified increasing energy costs and lack of access to wireless phone service and broadband internet as major barriers to economic growth the region, and developed strategies to address these problems: 1) Expand broadband and wireless access in the region and 2) Pursue funding to research short- and long-term energy solutions for the U.P.
With funding through the Regional Prosperity Initiative, an “Energy Efficiency Education and Local Planning Analysis” program was planned. The project would advance the recommendations of a joint CUPPAD and Michigan Tech’s Keweenaw Research Center study completed in 2014, in which one of the items coming out of that study was that many businesses are unaware of potential funding mechanisms for clean energy infrastructure and efficiencies, and many have a general lack of understanding of their energy bills. CUPPAD, working with WUPPDR and EURPD, would spearhead efforts to do direct outreach and visitations to businesses in all existing industrial parks around the U.P., as well as large energy users outside of industrial parks. This outreach would work with businesses to create awareness of funding for clean energy, provide assistant with understanding energy bills, and provide information about Michigan’s RETAP (Retired Engineer Technical Assistance Program) and what it requires for an energy audit. As part of this project, a review and analysis of local master plans and zoning ordinances would suggest sample language that local units can incorporate into local policy to allow growth in clean energy solutions. Due to an apparent lack of interest, only one workshop was held discussing available funding opportunities for small businesses.

Activities undertaken by CUPPAD in support of this goal include:

- Assisted the Michigan Department of Transportation (MDOT) and local road agencies with evaluating pavement surface conditions.
- Assisted MDOT with the local management of the Rural Task Force and Small Urban Grant programs in the selection of road improvement projects.
- Assisted the City of Norway with rating local roads and sidewalks.
- Assisted Michigamme Township with close-out and monitoring activities associated with their 2013 CDBG funded downtown infrastructure grant. CUPPAD staff assisted the city of Escanaba with grant administration activities associated with the construction of the CDBG funded Escanaba downtown Farmer’s Market Place structure.
- Periodically monitored the feasibility and time horizon of using liquid fluoride thorium reactor technology for the production of electricity and industrial heat process.
- Participated as a member of the Superior Trade Zone Infrastructure Committee providing data on selected infrastructure to the Superior Trade Zone.
- In partnership with MDOT and selected consultant developed a Local Road Safety Report identifying safety issues and strategies to achieve zero roadway accident deaths. Review meetings were facilitated amongst stakeholders within the region.
- Through contractual arrangements, CUPPAD staff is providing GIS services to Alger and Delta County for mapping of property parcel information.
- Participated in meetings of the Northwoods Rail Transit Commission as a Delta County representative. Staff has had discussions with MEDC regarding a CDBG funded study examining rail needs of the timber and forest products industry within the UP.
- Reviewed and provided letter of support to federal, state and local agencies for infrastructure improvements within the UP.
- Prepared and submitted a USDA grant to fund the provision of technical assistance to communities with capital improvement planning.
- Convened a meeting with transit providers to review the final plan prepared by the consultant firm KFH Group and discuss regional transit needs identified in the report. The group by consensus prepared a list of action steps to be taken which was submitted to the MDOT Office of Passenger Travel.
- Met with the Northern Michigan University Urban Geography professor to discuss the need for improved public transportation maps and online information so riders could easily
understand route availability along with the times and locations of pickups and dropoffs. Several students reviewed various transit agency sites and found that available information on the transit system is lacking. Possible considerations are to develop a GIS of the routes with dropoff and pickup times and locations, as well as making improved public transit information available as a mobile application and adding local events and news to the transit provider’s websites and mobile application to improve the image of public transportation as a smart transportation choice that everyone should consider when getting around the central region.

**GOAL 4:**

**ENHANCE AND EXPAND EDUCATIONAL OPPORTUNITIES**

CUPPAD collaborates with Michigan Works!, MSU Extension, Northern Michigan University, Bay de Noc Community College, Lake Superior State University and Michigan Technological University on projects of national and international importance to connect local residents, businesses, and public officials with the training opportunities available to them locally. The Commission continues to collaborate with regional planning commissions on projects of mutual importance. Furthermore, CUPPAD ensures that commission members and local governmental officials are kept up to date on issues of regional importance by hosting presentations made by state and local officials. The Commission routinely notifies local governments and the public of various training sessions and workshops being held in the region.

As part of the 2017 Regional Prosperity Initiative funding, efforts continued to promote, expand, and support CTE programs around the Region, including updating the interactive online CTE Asset Map.

Other activities undertaken by CUPPAD in support of this goal include:

- Providing assistance in developing county profiles, which can be used for a variety of planning and business attraction efforts.
- Continuing to provide planning, zoning, grant writing and other assistance to local units of government to support local economic development efforts.

**GOAL 5:**

**IMPROVE QUALITY OF LIFE FOR ALL RESIDENTS**

CUPPAD has encouraged communities in the region to invest in placemaking by offering a competitive grant program that would help create vibrant places where people want to live, work, and play. A Prosperous Places Placemaking Grant was funded through the RPI in both the 2016 and 2017 grant programs.

Enabled by the FY 2016 Regional Prosperity Initiative Grant, a “Prosperous Places” Placemaking Mini Grant Program was initiated to distribute $60,000 competitively to communities and organizations with projects aimed at improving public spaces. Seventeen mini - grants were implemented during 2017:

<table>
<thead>
<tr>
<th>Community/Location</th>
<th>Project Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bay De Noc Community College</td>
<td>Trail Way Extensions-30th And Danforth</td>
<td>$5,000</td>
</tr>
<tr>
<td>City of Gladstone</td>
<td>Streetscape Elements</td>
<td>$5,000</td>
</tr>
<tr>
<td>City of Ishpeming</td>
<td>Downtown Ishpeming Enhancement</td>
<td>$5,000</td>
</tr>
<tr>
<td>Dickinson County</td>
<td>Lake Antoine Beach and Park</td>
<td>$3,200</td>
</tr>
<tr>
<td>Felch Township</td>
<td>Farmers Market Development</td>
<td>$5,000</td>
</tr>
<tr>
<td>Friends of The Braumart</td>
<td>Theater / Public Space Renovation</td>
<td>$2,268</td>
</tr>
</tbody>
</table>
Iron Mountain DDA  Power of Words Project Mural  $5,000
Maple Ride Township  West Side Park Improvements  $3,000
Menominee DDA  Wayfinding Signage - Waterfront Area  $2,600
Michigamme Township DDA  Pocket Park-Max and Lake Streets  $1,000
Munising DDA  Placemaking Improvements-Banners  $2,800
Nahma Township  Boulevard Restoration  $973
Negaunee Township Community Center  Trail Illumination  $5,000
Powers-Spalding Beautification Com.  US 2 And 41 Entrance to Community  $1,000
Society of St. Vincent De Paul  Alley Beautification  $5,000
Schoolcraft County Trail Authority  Haywire Grade 50th Signing Project  $5,000
City of Manistique  Triangle Park Beautification  $3,160

With funding through the FY 2017 RPI grant, the following place making grants were awarded with project implementation to be during FY 2018:

Alger Chamber of Commerce  Welcome/ Entrance Signage  $5,000
Bay de Noc Community College  Phase 2- Danforth and 30th Street  $2,500
Breitung Township  Park identification Signage  $5,000
Channing Area Beautification Committee  Vacant Lot- M-95 and 6th Street  $1,960
Dickinson County  Lake Antoine- Tot Lot  $4,570
Ely Township  Ely Township Park Revitalization  $4,000
City of Escanaba  Trail- Willow Creek Rd. to Ludington, lake Shore Drive  $2,500
Garden Recreation Committee  Garden Township Park Enhancements  $4,000
City of Gladstone  Urban Tree Restoration/Arbor Day Celebration  $4,000
Iron Ore Recreation Authority  Artist-inspired Reflection/Relaxation  $5,000
Ishpeming Beautification Committee  Beautification of Public Gardens/Spaces  $4,000
Menominee DDA  Phase 2- Wayfinding Signage  $5,000
Munising DDA  Downtown Alley Beautification Project  $5,000
Powers-Spalding  Still Blooming with Pride  $1,000
Rapid River Business Association  Waterfront Park/Picnic Area Creation  $4,000
Rock River Township  Centennial Park in Chatham  $2,470

In partnership with the Michigan Council for the Arts and Cultural Affairs, CUPPAD re-granted $27,500 to local organizations for support of small arts and cultural projects and professional and organizational development grants:

- Alger Parks and Recreation (Concert Series)  $3,500
- City of Escanaba (Concert Series)  $3,250
- Marquette DDA (Halloween Spectacle)  $4,000
- Friends of the Braumart (Conference Attendance)  $1,500
- Liberty Children’s Art Project (Conference)  $ 500
- Players de Noc (Missoula Children’s Theater)  $1,750
- Manistique Area Schools YETI (Concert Series)  $4,000
- Maple Ridge Township (Concert Series)  $2,500
- Griffin Candey (New Music Gathering)  $ 500
- Christine Groleau (Workshop Attendance)  $ 500
- Aaron Peterson (Fresh Coast Film festival)  $4,000
With funding through the 2017 Regional Prosperity Initiative, a Website Development and Wayfinding Signage Initiative was planned. With today’s technology-driven platforms, local governments are expecting to have a web presence, providing taxpayers and residents with community information, events, and transparency items. Businesses can also benefit from having an e-commerce presence, offering products and sales over the internet. Plans were to offer numerous workshops (to local government, non-profits, and businesses) where attendees will learn website terminology, the basics of website building (such as purchasing a domain and website hosting from various providers), using WordPress and free WordPress themes to create websites, and using/maintaining their websites. CUPPAD will also offer competitive mini-grants to rural communities that demonstrate financial need and show commitment to enhancing or creating an online presence. As part of this local project, a mini-grant program would be made offered to local governments to assist with the purchase and installation of wayfinding signage to assist visitors and residents in finding Township Halls and other governmental facilities. Implementation of this program has been delayed.

Perhaps the largest infusion of private arts and cultural dollars in the Upper Peninsula, CUPPAD successfully received a $460,000 grant from the national foundation, Art Place America, which will be used to expand arts and cultural endeavors throughout the CUPPAD region resulting in such benefits as leadership development, place making, downtown development and revitalization, and capacity building in rural towns along with an expansion of arts and cultural tourism.

Arts and cultural enhancement received funding through the 2017 Regional Prosperity Initiative. The funding enabled a group of organizations in the U.P. (currently Bonifas Arts Center, City of Marquette, Downtown Arts Place, and Erickson Center for the Arts) to strengthen and develop an existing UP Arts and Culture map (upartandculture.com). The intent of these efforts is to promote cultural tourism. The project would entail contributing some funding, along with the other U.P. regions, to strengthen these initiatives, and future participation of the arts community in RPI would be encouraged. With a $30,000 allocation from funds through the Art Place America grant, CUPPAD consulted professionally with Sharon Rodning Bash from Arts Midwest, an organization that runs programs to ensure that arts and culture are an active part of communities. Throughout FY 17, three “retreats” were held throughout the Upper Peninsula, inviting members from universities to performing and visual arts representatives. Retreats were meant to lay out the ground work to formally create the U.P. Arts and Culture Alliance, decide on Alliance’s future goals, and designate responsible parties to carry Alliance work forward and who will “house” it into the future. Funding through the Art Place grant allowed for the purchase of a web cam and omni-directional microphone to enhance technology and communication approaches among Alliance members and the public at-large moving forward.

CUPPAD communities are not immune to the negative impact of blight in commercial and residential districts, and while experiencing the aftermath of the state-wide and national economic downturn, have exacerbating tax foreclosures. This leaves local units of government with additional pressure on code enforcement due to dangerous structures posing threats to public safety and optimal development. For the second year, Schoolcraft County approached CUPPAD for grant writing assistance to the MSHDA-funded Blight Elimination Program, and for the second time, a grant was awarded the full amount to address blighted, neglected, and abandoned structures. CUPPAD authored a successful grant on behalf of Schoolcraft County for $106,000 to MSHDA for targeted demolition on six blighted properties so that development and private investment could occur close to downtown, in neighborhoods, and close to public facilities. Sometimes the places we pass by in our everyday lives have historical significance that once learned, increases our awareness of the historical and cultural events that shaped the communities we live in
today. An example of this important “re-telling” of history occurred at Fox Park in Menominee County thanks to a grant from the Michigan Humanities Council. CUPPAD partnered with the Hannahville Indian Community to secure the grant which enabled the history of the one of the area’s first Pottawatomi settlements to be explored through the installation of permanent, professional interpretive signage. The sign was unveiled as part of a Native American feast and drum circle celebration at Fox Park. Staff assisted the tribe with administrative activities. With other areas in the region rich in historical and cultural identity, CUPPAD intends to explore funding opportunities for additional signage programming in the future.

Other activities undertaken in support of this goal include:

- During FY 2017, CUPPAD assisted 14 communities with development of local recreation plans; 11 of which were finalized and submitted to the MDNR for state approval.
- Grant writing effort for Nahma Township for development of a trail head. Staff has discussed with communities various aspects of recreation grant development.
- Working with communities in Delta County, CUPPAD is drafting a county-wide non-motorized plan to identify gaps in the present trail system.
- Completed development of a “storyboard- story map” of the UP Hidden Coast. Compiled information from various resources, took pictures of selected sites along the byway to produce the story book map. The story book is hosted on CUPPAD ARC GIS online. Efforts will be made to share and distribute the on-line story book with groups and agencies having a presence in or along the UP Hidden Coast byway.

### REGIONAL PROJECTS

#### STATUS OF 2017 PROJECTS

The following is a brief status update of projects that were identified in the 2017 update to the 2016-2020 Comprehensive Economic Development Strategy; several of these projects remain as current and are listed as a 2018 project.

#### STATUS OF PRIORITY DEVELOPMENT PROJECTS

- **Marquette SmartZone Satellite** (City of Marquette) The Marquette SmartZone has been established and has been in operation for about one year. The Marquette SmartZone was created to assist in the accelerated creation and growth of technology-based businesses and jobs in Marquette County. The SmartZone is partnered with the Michigan Tech Enterprise Corporation (MTEC) SmartZone in Houghton-Hancock.

- **Dickinson Area Manufacturing Training Facility** (Dickinson Economic Development Alliance) With a welding center operational through the Dickinson-Iron Intermediate School District this initiative has been largely fulfilled. The ISD is seeking funds to expand the center.

- **Escanaba and Lake Superior Rail Manufacturing Expansion** (Delta County Economic Development Alliance) The company is still seeking funds for expansion of the facility. The Delta County Economic Development Alliance is providing guidance to the firm.
• **Central U.P. Aquaculture Project** (Delta County Economic Development Alliance) - In 2012, the Hannahville Indian Community, Pisces Industries (Pisces), and the Delta County Economic Development Alliance (DCEDA) executed a Memo of Understanding to bring a new industry to the area, Aquaculture. The core values within the MOU are environmental responsibility and accountability, product quality and safety, respect for others, integrity, research, objectivity, and economic development. The project’s vision is to develop a community-supported fishery that enhances wild commercial catch with healthy, Michigan grown, farm raised fish. There is local demand for both. The project’s focus is on Trout and Yellow Perch. The U.S. imports over 90% of its seafood, about half of which is farmed. While aquaculture globally has grown dramatically over the past 30 years, in the U.S. production has remained low. Global Aquaculture is valued at over $120 billion. In 2011, U.S. seafood trade deficit reached $11.1 billion. In 2011, the US produced .8% of all Aquaculture while Asia produced 88%. The group has been awarded an MEDC grant with 2 components: Yellow Perch Research with Virginia Tech with knowledge transfer to Bay College to determine if the biofloc process can be successfully applied to Yellow Perch larvae and a Feasibility Study to determine the return on investment on a Commercial Trout Aquaculture facility in the region.

• **Northern Machining Marine Manufacturing Expansion** (Delta County Economic Development Alliance) The firm is pursuing expansion activities at the site; construction is expected to commence in the Spring. The firm was not successful in obtaining a MARAD small shipyard grant. The firm along with the Delta County ED Alliance continues to seek funding for expansion efforts.

• **Sawyer Food Innovation District** (Marquette County) A feasibility study completed in December 2016 revealed the need for increased slaughter and processing capacity in the region. Targeted initiatives could increase the region’s capacity and nurture incremental growth in production, processing and demand. The expansion of processing capacity could be conducted within an established Sawyer Food Innovation District.

• **Wells Escanaba River Utility Crossing** (Wells Township and Delta County Economic Development Alliance) The Township is still pursuing possible options for water and wastewater infrastructure expansion to serve future commercial and residential development.

• **Superior Trade Zone Multimodal Asset Mapping** (City of Escanaba) CUPPAD discussed including the project as part of the RPI Regional GIS Initiative; no funding was appropriated.

• **Delta County Airport “Delta Landing” Industrial Park Infrastructure** (Delta County Economic Development Alliance) The industrial park, now named “Delta Landing”, has a new road, with water and sewer lines installed to serve a number of sites. CUPPAD continues to assist Delta County EDA with pursuing funding for infrastructure to other sites.

• **Menominee Industrial Park Upgrades** (City of Menominee) CUPPAD continues to assist the City with possible funding options for this project.

• **Kingsford Water/Wastewater Expansion** (City of Kingsford) CUPPAD continues to work with the City to seek funding for this project.
STATUS OF PRIORITY NON-DEVELOPMENT PROJECTS

- **Comprehensive regional strategy to attract and retain young professionals:** Efforts are continuing to attract and retain young professional in the region. Organizations such as the Upper Edge and 40 and Below are active in both Delta and Marquette Counties providing local networking and career development opportunities targeted toward young adults.

- **Establishment of Placemaking Grant Fund:** Enabled by Regional Prosperity Initiative Grant funding, the Placemaking grant fund program competitively distributed $60,000 to communities and organizations for funding of 16 projects aimed at improving public spaces.

- **Nationwide partnership with Pure Michigan campaign:** Matching funds were provided to partner with Pure Michigan campaigning efforts dedicated in promoting the Upper Peninsula.

- **Implement job-sharing partnerships, create/modify curriculum to meet employer needs and support retraining of incumbent workforce:** Michigan Works! aligns with educational agencies (ISD, community colleges, universities) across the Upper Peninsula in support of retraining of the incumbent workforce. The agency has various programs and resources in place to meet employer needs and support training endeavors.

- **Marketing and promoting CTE and vocational programs:** The Commission continued its efforts to promote and support CTE programs around the region. Commission staff updated an interactive online CTE asset map.

- **Address the high cost of energy:** Workshops were designed to provide local businesses with the understanding of funding available for clean energy and provide assistance with understanding energy bills and energy audits. Due to lack of interest, only one workshop was held in Escanaba.

- **Develop additional research and development programs partnering with private and federal research initiatives:** Both Michigan Works! and CUPPAD continue to work with universities, community colleges, and area industries to identify opportunities for research and collaboration.

- **Enhance professional development and capacity of local EDO’s:** Support was provided to local economic development organizations for professional development, access to economic development tools and software, and for unique events and opportunities that were not previously possible.

- **Encourage and support safe, efficient and affordable transit options:** CUPPAD assisted MDOT with the local management of the Rural Task Force program in the selection of local transportation improvement projects, including funding of local transit agencies. The local transit providers met to review the Coordinated Mobility Plan and discussed regional transit needs identified in the report. The group by consensus prepared and submitted a list of action steps to MDOT Office of Passenger Travel. Discussion was instituted with the NMU geography department regarding the need for improved public transportation maps and online information for the consumer.
- Pursue funding to research and develop opportunities to improve supply-chain logistics: As a member of the Northwoods Rail Commission, CUPPAD staff is aware of the issues facing the timber products industry in securing rail transportation within the Upper Peninsula to appropriate markets. Discussion at the meetings have centered around funding needed to conduct supply chain studies.

- Facilitate regional health care communication and collaboration: The UP-Health Strategies Initiative addressed regional collaboration among all hospitals in the UP brought about in part by the initiative began in 2014 to identify collective approaches to addressing UP. -wide health concerns. Through the efforts of the initiative, a well-attended and informative Health Summit was held furthering communication among health care providers.

IDENTIFICATION OF 2018 PROJECTS

Projects that meet the goals of US Department of Commerce for funding and are consistent with the goals and strategies of this CEDS are summarized in the following table and further detailed on subsequent pages. Projects that meet the goals of the US Department of Commerce EDA guidelines for funding must be consistent with the goals and strategies identified in the previous section and advance global competitiveness, create jobs, leverage public and private resources, demonstrate readiness and the ability to use funds quickly and effectively, and have measurable outcomes.

PRIORITY PROJECTS

Priority has been given to projects (development and non-development) that support long-term coordinated and collaborative regional economic development approaches, support innovation, and technology, encourage entrepreneurship and competitiveness and support strategies that link regional economies to the global marketplace.

<table>
<thead>
<tr>
<th>Location</th>
<th>Project Title</th>
<th>Total Estimated Cost</th>
<th>Jobs Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marquette County</td>
<td>Marquette SmartZone Satellite</td>
<td>$37 million</td>
<td>577</td>
</tr>
<tr>
<td>Delta County</td>
<td>Escanaba and Lake Superior Rail Manufacturing Expansion</td>
<td>$4 million</td>
<td>100 (90 retained)</td>
</tr>
<tr>
<td>Delta County</td>
<td>Northern Machining Marine Manufacturing Expansion</td>
<td>$5 million</td>
<td>30 (90 retained)</td>
</tr>
<tr>
<td>Marquette County</td>
<td>Sawyer Food Innovation District</td>
<td>TBD</td>
<td>1</td>
</tr>
<tr>
<td>Delta County</td>
<td>Wells Escanaba Infrastructure Improvements</td>
<td>$20 million</td>
<td>TBD</td>
</tr>
<tr>
<td>Regional</td>
<td>Superior Trade Zone Multimodal Asset Mapping</td>
<td>$150,000</td>
<td>1</td>
</tr>
</tbody>
</table>
**PRIORITY DEVELOPMENT PROJECTS**

**Project Title:** Marquette SmartZone Satellite  
**Nominating Agency:** City of Marquette  
**Location:** City of Marquette  

**Project Description:**  
Infrastructure to support the development of a SmartZone campus with a business accelerator and training space. The Houghton/Hancock LDFA and MTEC SmartZone, working with the City of Marquette and regional partners, plan to establish a Satellite SmartZone, under 12b statute of the Local Development Act 281 of 1986, in Marquette, MI, for the purpose of creating and retaining technology enterprises and employment through commercialization of research and emerging technology within a regional strategy, currently referred to as, Innovation Shore. The Innovation Shore Partnership is a regional partnership consisting of MTEC Smart Zone and the Marquette Satellite and related governmental jurisdictions and private and public partners. Initial sectors to be included within the SmartZone have been selected based on a recently completed City of Marquette Economic Development Study and will include clusters in Life Sciences, IT & Social Media, Blue Water Economy & Green Infrastructure, Natural Resources, and Food Systems & Processing. Additional clusters can and will be added as local interest and opportunities may

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**TABLE 6**  
2018 Priority Non-Development Projects  
Projects Recommended for Funding through the Regional Prosperity Initiative

<table>
<thead>
<tr>
<th>Location</th>
<th>Project Title</th>
<th>Total Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marquette County</td>
<td>Fruit and Vegetable Processing Feasibility Study, Phase 2:</td>
<td>$115,000</td>
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<tr>
<td>Delta County</td>
<td>UP State Fair Economic Development Impact Study</td>
<td>$20,000</td>
</tr>
<tr>
<td>Region</td>
<td>“Prosperous Places” Mini-Grant Program</td>
<td>$150,000</td>
</tr>
<tr>
<td>Region</td>
<td>Support for Economic Development Organizations</td>
<td>$177,000</td>
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<tr>
<td>Region</td>
<td>UP Health Strategies</td>
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<td>Region</td>
<td>Regional 911 GIS Updates</td>
<td>$60,000</td>
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<tr>
<td>Region</td>
<td>UP North Trails</td>
<td>$80,000</td>
</tr>
<tr>
<td>Region</td>
<td>Broadband Internet Survey</td>
<td>$60,000</td>
</tr>
</tbody>
</table>
The anticipated Marquette Satellite, in cooperation with MTEC SmartZone, will foster the growth of these economic clusters.

**Estimated Cost:** $37 million

**Funding sources:**
- Federal: $TBD
- Local: $17.5 million
- Private: $19.5 million

**Jobs Created:** 577

**Anticipated outcome:** The proposed Marquette Satellite will support technology employment and growth by serving as the catalyst for collaboration between government, higher education, finance, and private sector business partners.

**Project Title:** Escanaba and Lake Superior Rail Manufacturing Expansion

**Nominating Agency:** Delta County Economic Development Alliance

**Location:** Escanaba, Delta County

**Project Description:**
The project focuses on increasing the manufacturing capacity and capabilities at the Escanaba and Lake Superior rail car repair/manufacturing facility in Delta County. An aging rail fleet is a region-wide problem. Replacement cars are needed to sustain the rail industry adequately. In the past E&LS has successfully leveraged funds from MEDC and USDA Rural Development funding programs.

**Estimated Cost:** $4,000,000

**Funding Sources:**
- Federal: $TBD
- Local: $TBD
- Private: $TBD

**Jobs Created:** 100 with 90 retained

**Anticipated Outcome:** The project aligns with the focus and goals of the Superior Trade Zone. Further development of rail manufacturing operations will allow Delta County to compete on a national scale with other rail car manufacturers. The project will contribute much needed skilled manufacturing jobs to the area.

**Project Title:** Northern Machining Marine Manufacturing Expansion

**Nominating Agency:** Delta County Economic Development Alliance

**Location:** Escanaba, Delta County

**Project Description:**
Northern Machining has purchased the former Escanaba Power Plant and plans to develop a marine maintenance repair and overhaul operation on Little Bay de Noc. The project focuses on increasing manufacturing in Delta County to marine maintenance, repair, and overhaul and aligns with the focus and goals of the Superior Trade Zone. An environmental study will need to be completed at the site to take advantage of possible brownfield incentives. A Small Shipyard Grant from MARAD has been applied for.

**Estimated Cost:** $5,000,000

**Funding Sources:**
- Federal: $790,000
- Local: $TBD
- Private: $TBD

**Jobs Created:** 30 (90 jobs retained)
**Anticipated outcome:** Development of the project will position Delta County to compete for a national scale with other deep-water ports, and a working waterfront developed. The project will contribute much needed skilled manufacturing jobs to the area.

**Project Title:** Sawyer Food Innovation District  
**Nominating Agency:** Marquette County  
**Location:** KI Sawyer, Marquette County  
**Project Description:** Marquette County is taking action to improve the local food system recognizing the need to increase food security and the economic opportunity that a strong food system brings to the region. The Sawyer Food Innovation District will provide for a geographic concentration of food-oriented business, services and community activities that are supported locally through planning and economic development initiatives. The food innovation district requires the collaboration of all food related activities. Marketing and promotion of product and coordination of aggregation and distribution components that small and medium scale farmers do not have the time or resources to do. The project will require the establishment of a director to carry out these tasks, which also might include the management of processing centers. Recently a feasibility study for a USDA certified multi-species processing facility was completed.

**Estimated Cost:** TBD  
**Funding Sources:**  
- Federal: TBD  
- Local: TBD  
- Privates: TBD  

**Jobs Created:** 1

**Anticipated outcome:** If a study determines that vegetable processing at Sawyer is feasible, it is expected that complimentary businesses and opportunities will be created, such as season extension, indoor agriculture, and soil research. New jobs will be created in food manufacturing, food security and resiliency will be improved because more food will be produced and consumed locally, access to processing allows small and medium sized farms to aggregate and supply new markets. The food innovation district will involve public/private partnerships at KI Sawyer where the county owns the underutilized property, which will likely be redeveloped.

**Project Title:** Wells Escanaba Infrastructure Improvements  
**Nominating Agency:** Delta County Economic Development Alliance  
**Location:** Wells Township  
**Project Description:** The project focus on providing municipal water, wastewater and power to an underserved area of Delta County. A 10-year old study needs to be updated to reflect the current total cost of providing public infrastructure to the manufacturers, hotels, small businesses and residents of the area. Completion of project would have significant economic development impact along with numerous community development improvements and initiatives. As part of the utility expansion to serve existing and future industrial, commercial and residential development a pedestrian bridge would be constructed to accommodate the hanging of pipes for water and wastewater.

**Estimated Cost:** $20,000,000  
**Funding Sources:**  
- Federal: TBD  
- Local: TBD  
- Private: TBD  

**Jobs Created:** TBD
**Anticipated Outcome:** Provision of utilities will enable development of prime lakefront property for commercial and residential uses as well as retaining existing hospitality industry jobs. The Hannahville Indian Community has plans for a residential/ recreational development in the area and needs water/ wastewater services.

**Project Title:** Superior Trade Zone Multimodal Asset Mapping  
**Nominating Agency:** City of Escanaba  
**Location:** Regional  
**Project Description:** The Cities of Escanaba and Marquette along with Delta and Marquette Counties and associated townships have been jointly working on a Central UP Micropolitan Regional Economic Development Zone in the Central UP to strengthen, support, and increase activity in the region’s manufacturing, distribution, and transportation sectors. The next step is to create an asset map of the multimodal transportation options (highway, rail, air, and ship) that exist and opportunities for future expansion. The project would explore access to international markets through an international port strategy, foreign trade zone opportunities by air and water, rail opportunities, and transportation infrastructure. Additionally, it would prioritize and identify key areas for improvement that would be needed to be an international multimodal port of entry.

**Estimated Cost:** $150,000  
**Funding sources:**  
- Federal: $TBD  
- Local: $TBD  
- Private: $TBD  

**Jobs Created:** 2  
**Anticipated outcome:** The Central UP Next Michigan Development Region aligns economic policy and clusters for business attraction, export promotion, natural resources, specialized infrastructure, education and workforce, research – science and technology, environment, and quality of life. The outcome is the cluster will provide a framework for organizing effective policies and investments.

**Project Title:** “Delta Landing” Industrial Park Infrastructure  
**Nominating Agency:** Delta County Economic Development Alliance and Delta County Airport  
**Location:** Delta County Airport, Escanaba, Delta County  
**Project Description:** “Delta Landing” Industrial Park, located at the Delta County Airport, Escanaba, MI has approximately 120 acres for lease; 30 acres of which have been approved for selling. Delta County Airport and the County of Delta have continued to add infrastructure improvements since the construction of the park in 2002. A new road and water and sewer have been added, but continued upgrades for all the parcels are needed to make the entire acreage marketable. These upgrades would allow an opportunity for retention, as well as decrease the financial burden on a prospective buyer allowing for savings to new businesses. These savings would then increase the financial investment made to this region.

**Estimated Costs:** $200,000  
**Funding Sources:**  
- Federal: $TBD  
- State: $TBD  
- Local: $75,000  
- Private: $TBD  

**Jobs Created:** 10 with 30 retained  
**Anticipated Outcome:** The completion of the infrastructure projects to all parcels will allow airport to lease and sell to fit the individual/manufacturers’ needs.
Project Title: Menominee Industrial Park Upgrades
Nominating Agency: City of Menominee
Location: City of Menominee, Menominee County
Project Description: The City of Menominee proposed to renovate its existing Industrial Park and expand to an additional 72 acres. The existing Park was built in the early 1970s with an EDA grant and is in need of lighting and other minor repairs and upgrades. The park is about 90% full, and only a couple of five-acre lots are left. The City has purchased an additional 72 acres that are contiguous to the existing park. Infrastructure at the current park was sized at the time of construction to accommodate the addition of the 72 acres. The City has spent approximately $700,000 on land purchases to date.
Estimated Cost: $2,000,000
Funding sources:
Federal: TBD
Local: $700,000
Private: TBD
Jobs Created: 100
Anticipated outcome: This project will provide additional property for development and provide affordable space to business startups to meet the needs of an expanding industrial base.

Project Title: Kingsford Water/Wastewater Expansion
Nominating Agency: City of Kingsford
Location: Kingsford, MI
Project Description: Provide sanitary sewer, fire protection, and potable water supply to 10 acres of under-utilized industrially-zoned property. The property has a railroad and state trunkline frontage, and the project would provide the necessary utilities to develop the property. The property is adjacent to an existing foundry (Grede Holdings, LLC), a paint manufacturing plant (Nelson Technologies) and Midwest Asphalt and Gravel, Inc. The project will provide the necessary utilities to enhance the property for industrial growth in the city and provide an opportunity for the foundry and the paint manufacturer to entice support and or end user industries.
Estimated Cost: $48,500
Funding sources:
Federal: TBD
Local: TBD
Private: TBD
Jobs Created: TBD
Anticipated outcome: The project would spur private development in industrially-zoned property near existing businesses considering expansion.

PRIORITY NON-DEVELOPMENT PROJECTS

The CEDS Committee has selected the following non-development projects as the top priorities for the region based on their alignment with the region’s needs and the region’s capacity to effectively implement solutions. Each project includes information about implementation partners, timeline, and performance measurements.

Fruit and Vegetable Processing Feasibility Study, Phase 2: Expanding on the research completed from Phase 1 that surveyed farmers and consumers in Region 1B about produce, this phase will pursue
establishment of a formal advisory facility; visits to processing facilities by consultants and local coordinators who in turn visit advisory committee and stakeholders to share information; business concept development (scale and selection of services that would be recommended); and business rationale, operational plan and facility recommendations. A grant application to Michigan Department of Agriculture and Rural Development (MDARD) has recently been submitted to fund a study of the feasibility of developing a vegetable light processing facility at K.I. Sawyer.

Partners: Marquette County
Timeline: FY 2018
Performance Measures:
Estimated funding: RPI: $15,000
Leveraged funding: $100,000

Performance Measures:
- Site visits completed with sharing of information to stakeholders.
- Development of operational plan and facility recommendations.

**UP State Fair Economic Impact Study:** The UP State Fair, held in Escanaba since 1928, has grown into a major local and regional event, bringing in thousands of visitors, vendors, and entertainers. Funding requested will be used to study the economic impact the UP State Fairgrounds (and its many events) has on the local and regional economy. Based on an established process in Delta County, fairgoers will be surveyed and results sent to MSU for analysis.

Partners: UP State Fair Authority, Delta County Economic Development Alliance, MSU
Timeline: FY 2018
Estimated funding: RPI: $10,000
Leveraged funds: $10,000

Performance Measures:
- Completion of economic impact study with results presented to stakeholders

**“Prosperous Places” Mini-Grant Program:** Building on the success of previous efforts, a placemaking grant fund will be established to encourage communities in each of the central six counties to invest in placemaking through a competitive grant program that will help create vibrant places where people want to live, work, and play.

Partners: CUPPAD, Local governments, MSU Extension, EDO’s, DDA’s, MEDC
Timeline: FY 2018
Estimated funding: RPI: $75,000
Leveraged funds: $75,000 (Grants will have a 1 to 1 match requirement.)

Performance Measures:
- Successful completion of projects in each of the six counties by 9/2019.

**Support for Economic Development Organizations:** Continuing the legacy of previous support and capacity building, the project will enhance and support activities, events, or technology that enhances or improves economic development in each of the central six counties as well as professional development. Funding will be made available for small business startups, arts and culture related initiatives and education.

Partners: EDO’s, DDA’s, local governments
Timeline: FY 2018
Estimated funding: RPI: $88,500
Leveraged: $88,500

Performance Measures:
• Professional development activities completed by 12/2019
• EDO’s demonstrate results of professional development

**UP Health Strategies:** The UP Health Strategies Initiative will continue addressing regional collaboration among all hospitals in the UP brought about in part by the initiative began in 2014 to identify collective approaches to addressing UP-wide health concerns. This will be accomplished by hosting a Health Summit and maintaining the UP Health Strategies Website, with additional communication methods.

**Partners:** CUPPAD, LUG’s, DHS, UPCAP, Public Health, health professionals, hospitals, Michigan Works!

**Timeline:** FY 2018

**Estimated Funding:** RPI: $12,500
Leveraged funds: $10,000

**Performance Measures:**
• Health Summit is held with increased attendance from previous year
• Web traffic increases by 25%

**Regional 911 GIS Updates:** In 2012, all 15 U.P. Counties participated in a statewide 911 grant utilizing federal funding to update and correct 911 GIS road centerline data. The project was largely successful, resulting in datasets being brought up to 90%-95% complete and accurate. Since that time, maintenance of these road centerline datasets has plateaued for numerous reasons. With NextGen 911 and Smart 911 on the very near horizon, 911 PSAPs will need to start investing heavily in updating GIS data for both road centerlines and address point data. Address point data in the Region is mediocre at best, and will require several years of updates and field verification to correct.

**Partners:** CUPPAD, 911 authorities, MSP,

**Timeline:**

**Estimated funding:** RPI: $30,000
Leveraged funding: $30,000

**Performance Measures:**
• Updates successfully integrated to 911 system.

**UP North Trails:** Michigan is known as “The Trail State,” and this project will expand on the work that was completed in Networks Northwest and NEMCOG in the Northern Lower Peninsula. The project will map the state’s extensive trails to expand the technology to include the entirety of the Upper Peninsula. By using GIS data and integrating it into a single online platform it will provide easy access to many in one convenient location. This project will include gathering data from local hiking groups, city, county, and state governments.

**Partners:** local hiking groups, MDNR, local governments, recreational authorities, CUPPAD, Networks Northwest, NEMCOG, WUPPDR, EUPRPC, Hiawatha National Forest

**Timeline:** FY 2018

**Estimated funding:** RPI: $20,000
Leveraged funding: $60,000

**Performance Measures:**
• Completion of an on-line interactive map depicting trail networks within the subject area
**Broadband Internet Survey:** When CUPPAD initiated a Broadband access survey in 2015, the results pointed to many underserved areas in the region still in need of broadband connectivity. Phase 2 of a survey will be disseminated to target townships and census tracts that remain underserved.

**Partners:** Delta County Economic Development Alliance, CUPPAD

**Timeline:** FY 2018 and FY 2019

**Estimated Funding:** RPI: $30,000

[Levéred funding: $30,000]

**Performance Measures:**
- Completion of survey tool with survey response rate exceeding margin of error.

**REGIONAL/LOCAL PROJECTS**

**REGIONAL/LOCAL NON-DEVELOPMENT PROJECTS**

These following listed planning/ non-construction projects are significant and important to the area and to local communities as they seek to improve the viability of the region and local communities in support of economic development initiatives.

**Project Title:** Economic Recovery Preparedness: Triage and Strategic Planning

**Nominating Agency:** Lake Superior Community Partnership

**Location:** Marquette County and surrounding counties

**Description:** Develop an overall strategy to deal with the displaced workers and adversely affected businesses as the result of the 2016 closure of the Empire (iron ore) Mine, the 2020 closure of the coal-fired Presque Isle Power Plant, and the 2023 closure of the Eagle (copper and zinc) Mine. The project will prepare the community and create a plan for the Marquette County. The County will be faced with both job loss and tax loss and will need to increase its focus on economic development efforts. This “triple threat will reach far beyond the county borders

**Estimated Cost:** $393,404

**Funding Sources:**
- Federal: $233,364
- State: $36,000
- Other: $124,040
- Local: $124,040

**Jobs Created:** TBD

**Anticipated Outcomes:** A county led economic development effort will mitigate the negative impacts from the triple threat facing Marquette County and will invest in the retention of a skilled labor force and supply chain manufacturers and service providers. The project will build community resiliency by pairing unemployed skilled labor directly with companies seeking those targeted attributes, by retaining this workforce, by building diverse markets for existing business and industry that well-served the mining industry, and by attracting industries who can flourish with these regional assets.

The economic impact of this project will be to find or create jobs that retain the skilled workforce: 400 from the Empire Mine, 125 from the Presque Isle Power Plant, and 200 at the Eagle Mine, assuming 20% attrition of the workforce, and 30% placement into existing available job openings, job creation is estimated to be 362 within 9 years of project investment, and to attract private investment to replace the $163.3 million lost revenue from the mine at a rate of 10%/year for 2 years, and to diversify the economy through such private investment.
<table>
<thead>
<tr>
<th>Project Title:</th>
<th>Regional Recycling Development Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominating Agency:</td>
<td>CUPPAD Regional Commission</td>
</tr>
<tr>
<td>Location:</td>
<td>Regional</td>
</tr>
<tr>
<td>Description:</td>
<td>Recycling is a high-growth industry that is currently limited in the Central U.P., especially in the rural areas that comprise the majority of the region’s land mass. Developing a plan to promote business development in the recycling industry has the potential to foster new businesses to both take advantage of the industry’s economic growth potential and improve access to recycling.</td>
</tr>
<tr>
<td>Estimated Cost:</td>
<td>$40,000</td>
</tr>
<tr>
<td>Funding Sources:</td>
<td></td>
</tr>
<tr>
<td>Federal:</td>
<td>$20,000</td>
</tr>
<tr>
<td>Local:</td>
<td>$20,000</td>
</tr>
<tr>
<td>Private:</td>
<td>$0</td>
</tr>
<tr>
<td>Jobs Created:</td>
<td>1</td>
</tr>
<tr>
<td>Anticipated outcome:</td>
<td>The plan would foster recycling-related business to take advantage of a high-growth industry that has the potential to provide many jobs to area residents.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Project Title:</th>
<th>Sawyer Vegetable Processing Center Feasibility Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominating Agency:</td>
<td>Marquette County</td>
</tr>
<tr>
<td>Location:</td>
<td>KI Sawyer, Marquette County</td>
</tr>
<tr>
<td>Description:</td>
<td>A study to determine the feasibility of establishing a vegetable processing center at KI Sawyer. Sawyer’s central location, existing infrastructure, and space availability present a unique opportunity for food processing which is one component of a larger vision of establishing a food innovation district. A vegetable processing center would be an anchor to a food innovation district, which marries well with a protein processing facility currently under consideration at Sawyer. A feasibility study, awarded by MDARD, will evaluate Sawyer’s potential for a multi-species processing facility. The lack of ability to process vegetables is an identified barrier of the UP food system. Producers cannot process vegetables in a way that consumers, especially large institutions, require. Individually producers cannot meet the demand of large-scale consumers. A regional processing center will enhance producer-consumer relations because the value-added product, such as chopped vegetables, will be available and the product can be aggregated to meet the demand. The ability for producers to have reliable access to processing creates a new product for the market.</td>
</tr>
<tr>
<td>Estimated Cost:</td>
<td>$127,000</td>
</tr>
<tr>
<td>Funding Sources:</td>
<td></td>
</tr>
<tr>
<td>Federal:</td>
<td>$TBD</td>
</tr>
<tr>
<td>Local:</td>
<td>$TBD</td>
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<tr>
<td>Private:</td>
<td>$TBD</td>
</tr>
<tr>
<td>Jobs Created:</td>
<td>TBD</td>
</tr>
<tr>
<td>Anticipated outcome:</td>
<td>If the study determines it is feasible to establish a vegetable processing center, its close proximity to an international airport will provide opportunity to market UP products globally. Underutilized property (brownfield sites) will be utilized to house the vegetable processing center.</td>
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<table>
<thead>
<tr>
<th>Project Title:</th>
<th>Financial Literacy:</th>
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</thead>
<tbody>
<tr>
<td>Nominating Agency:</td>
<td>Gladstone Area Schools</td>
</tr>
<tr>
<td>Location:</td>
<td>Region-wide</td>
</tr>
</tbody>
</table>
| Description: | Expanding on the work previously done by Gladstone Public Schools on financial literacy, the project will be offered throughout the six-county region. Gladstone schools partnered with Mark Tibergien, and a Gladstone graduate who was interested in giving back to the community in providing 4th and 5th graders, and their parent’s knowledge from financial planning experts and providing elementary-
level education on a typically college-level topic. Mr. Tiberien would be host sessions in each of the six counties. Gladstone public schools would provide the planning and the curriculum. Based on the program’s success and the popularity, this is a program that could be transferable across the Upper Peninsula.

**Estimated cost:** $25,000

**Funding Sources:**
- Federal: TBD
- State: TBD
- Local: TBD

**Anticipated outcome:** Program will be presented in all six counties in partnership with local school districts and local Intermediate School Districts.

**Project Title:** Summer Skills Camp

**Nominating Agency:** Northern Michigan University

**Location:** Marquette County

**Description:** Northern Michigan University would be a partner with this initiative to improve attendance, accessibility, transportation, and logistics at their successful “Summer Skills Camp Program.” Offering ten programs, youth will keep fresh during the summer learning STEM related industries like engineering, culinary arts, welding, and more.

**Estimated cost:** $10,000

**Funding Sources:**
- Federal: TBD
- State: TBD
- Local: TBD
- Private: TBD

**Anticipated outcome:** Attendance at skills camp will be increased by 30%.

**Project Title:** Brownfield Redevelopment

**Nominating Agency:** CUPPAD Regional Commission

**Location:** Region-wide

**Description:** CUPPAD communities have benefited through EPA funded brownfield assessment grants whereby priority inventories of brownfield sites have been developed within several counties. Other communities have successfully applied for and received Blight Elimination grants. Through a proactive effort, the project will result in a brownfield and blight redevelopment priority inventory with Alger, Delta, Dickinson, Marquette, Menominee, and Schoolcraft counties. Project partners will involve existing Brownfield Redevelopment Authorities, County Land Banks, and local governments.

**Estimated cost:** $25,000

**Funding Sources:**
- Federal: TBD
- State: TBD
- Local: TBD
- Private: TBD

**Anticipated outcomes:** Compilation and creation of a brownfield and blighted building inventory that would be housed on cuppad.org.

**Project Title:** Redevelopment Ready Community Certification

**Nominating Agency:** Michigamme Township and CUPPAD Regional Commission

**Location:** Region-wide
**Description:** The Redevelopment Ready Communities® (RRC) program is available to communities statewide. It is designed to promote effective redevelopment strategies through a set of best practices. The program measures and then certifies communities that integrate transparency, predictability and efficiency into their daily development practices. The RRC certification is a formal recognition that the community has a vision for the future—and the fundamental practices in place to get there. This involves planning for new investment and reinvestment, identifying assets and opportunities, and focusing limited resources. Certified Redevelopment Ready Communities® attract and retain businesses, offer superior customer service and have a streamlined development approval process making pertinent information available around-the clock for anyone to view. Many communities are in need of updating their master plans and to develop a capital improvement plan. The CUPPAD Regional Commission will work with and assist communities within the central UP in their quest to attain Redevelopment Ready Community certification.

**Estimated Cost**  
$TBD

**Funding Sources:**
- Federal  
  $TBD
- State  
  $TBD
- Local  
  $TBD
- Private  
  $TBD

**Anticipated outcome:** These best practices challenge communities to be flexible while seeking quality development that supports a sense of place.

**REGIONAL/ LOCAL DEVELOPMENT PROJECTS**

These projects seek to improve the viability of local communities and support local development and economic development initiatives.

**Alger County Courthouse Security Upgrades**
- **Cost:**  
  $TBD
- **Location:**  
  Alger County Courthouse and Ambulance garage, City of Munising, Alger County

**Project Description:** Installation of outside security surveillance equipment and installation of secure keyless entrance at doors.

**Alger County Jail Plumbing Upgrades**
- **Cost:**  
  $140,000
- **Location:**  
  Alger County Jail, City of Munising, Alger County

**Project Description:** Upgrades and necessary repairs to the existing plumbing system at the older portion of the county jail building.

**Wifi in the Wilderness/ Boosters for Boondocks**
- **Cost:**  
  $15,000
- **Location:**  
  County-wide Alger County

**Project Description:** Installing buses with a satellite access to create a “hot spot” on the bus allowing customers a greater range of wifi accessibility. This would provide cell phone reception while traveling through Alger County using public transit.

**Delta County Bike Path Construction:**
- **Cost:**  
  $95,108
- **Location:**  
  P Road (C-2), Wells Township, Delta County
Project Description: The project consists of crush and shape the existing P Road and widen the road to include a bike path from the terminus of the newly constructed Little Bay de Noc Trail along the waterfront in Wells Township. The road would be built to all-season standards allowing for redevelopment of the lakefront area by the Hannahville Indian Community.

Westwood Avenue to Evergreen Court- New Street Connection
Cost: $445,000
Location: Westwood Ave. to Evergreen Ct., City of Kingsford, Dickinson County
Project Description: The project will provide access, water, and wastewater service to 6.3 acres of business district property along with 3.7 acres of privately-owned property for expanding an established retirement village and assisted the living community.

Delta County Ruth Butler Building
Cost: $380,000
Location: City of Escanaba, Delta County
Project Description: Rehabilitate and remodel the 24,000-sq. ft. Ruth Butler Exhibition Building to enhance its ability to serve as a kitchen incubator and year-round exhibition/conference center facility. Rehabilitation includes roof replacement, heating system replacement, kitchen equipment, and fire suppression system upgrades.

Manistique Boardwalk
Cost: $1,000,000
Location: City of Manistique, Schoolcraft County
Project Description: Extend the west end of the existing Boardwalk along the Manistique River into town over to Central Park, and then reconnect to the east portion of the Boardwalk to create a 3+ mile loop. The extension will be a spur off the Iron Belle Trail.

Delta County Law Enforcement Center
Cost: $17.9 million
Location: City of Escanaba, Delta County
Project Description: Construction of the law enforcement center, including a new correctional facility, to meet increasing community needs.

Delta County Commerce Center Relocation
Cost: $280,000
Location: City of Escanaba, Delta County
Project Description: The Delta County Commerce Center is the hub of business and economic activity in the area. The Delta County Chamber of Commerce, Convention and Visitors Bureau, Builders Exchange, UP State Fair Managing Agent and the Delta County Economic Development Alliance are by design all colo-located in the same building as a best practice in community collaboration. The building currently sits on land that owned by the City of Escanaba that is leased for $1 per year. The Chamber owns the 1961 building, which needs major renovation to continue operation. The group would like to move to an area that is more visible and easier for tourists and businesses to find on North Lincoln Road. This location is adjacent to the UP Steam and Gas Engine Village on the U.P. State Fairgrounds.

Tri-Township Fire Department
Cost: $240,000
Location: Maple Ridge, Ewing and Turin Townships, Delta and Marquette Counties
Project Description: Purchase of a new tanker truck and brush truck.
Maple Ridge Water System
Cost: TBD
Location: Maple Ridge Township, Delta County
Project Description: Treatment plant (build an entry, replace the present wiring, insulate and side the existing structure, purchase generator), Pump House (A generator needs to be purchased, valves and pipes painted, replace the auto call alarm, the CL2 pumps and the heater in the CL2 room), Curb Stops (Curb stops need to be inspected and replaced as needed)

Maple Ridge Fire Hall
Cost: TBD
Location: Maple Ridge Township, Delta County
Project Description: Electrical upgrades, new doors and building expansion.

Maple Ridge Cemetery
Cost: TBD
Location: Maple Ridge Township, Delta County
Project Description: Purchase fencing to finish an existing project at the Rock Cemetery and purchase and replace the present fencing at the St. Nicholas Cemetery.

Maple Ridge Community Center
Cost: TBD
Location: Maple Ridge Township, Delta County
Project Description: Electrical upgrades to include wiring, lighting and an air conditioning unit, remodel the kitchen and provide a source of heat, insulate, repair or replace the parking lot, replace the old greenhouse area on the front of the building with a sunroom (sitting area for visiting).

Maple Ridge Road Improvements
Cost: TBD
Location: Maple Ridge Township, Delta County
Project Description: Repair, gravel, repave, and clean the ditches.

Delta County Rural Address Signage
Cost: $300,000
Location: Delta County (except for Ensign, Masonville, Bay de Noc and Nahma Townships)
Project Description: Purchase and installation of standardized signs with street address numbers of residential, commercial and industrial locations throughout Delta County.

Burt Township Sanitary Sewer and Waste Water Treatment Facility
Cost: TBD
Location: Burt Township, Alger Township
Project Description: Proposal is to install sewer lines and a water treatment facility in the Township. Although the Township provides municipal water to residents in the Grand Marais area, residents do not have sanitary sewer service. The Township relies on septic systems to manage waste. This is a limitation on development as well as a threat to local water quality. Since the Township economy relies heavily on recreation and tourism, protecting water quality is important to protecting the economic base as well as public health.
Burt Township Electric Infrastructure Expansion
Cost: $1.5 million
Location: Burt Township, Alger Township
Project Description: The proposed project would install electric infrastructure in Burt Township along H-58 from Cemetery Road to the Luce County line, an approximately 3.5-mile length.

Wells Township Escanaba River Pedestrian/Bicycle Crossing
Cost: $1,692,000
Location: Wells Township, Delta County
Project Description: Construction of a new 14-foot-wide by 900-foot pedestrian/bicycle bridge spanning the Escanaba River near the mouth of the Escanaba River. The bridge would connect First Street in Wells to P Road (CR 517). The project that will benefit residents of Delta County as it could serve as a link in a county-wide bicycle/trail system. The pedestrian/bicycle bridge would also serve as a means to hang water and wastewater pipes to provide necessary municipal services to development along P Road and vicinity in Wells Township.

Ensign Township Hall Update
Cost: $19,000
Location: Ensign Township, Delta County
Project Description: Installation of new windows, insulation, and siding to an existing township hall.

Marquette Street Extension
Cost: TBD
Location: City of Manistique, Schoolcraft County
Project Description: The surveying, engineering, permitting, and construction of the proposed extension of Marquette Avenue to accommodate a saw and planing business which plans to relocate from Colorado to Manistique. The business, which would employ 20 or more people, would be located south of Elk Street and north of the current Marquette Avenue. While a block-long extension of Marquette Avenue had been platted for several years, these plans had not moved forward.

Scott Park Improvement Project
Cost: $120,000
Location: Trenary, Mathias Township, Alger County
Project Description: Development of a 5-10 site campground, with electrical and water service at each site and construction of a sanitary dump station. Development of the new campground would be a collaborative venture with the Trenary Northern Trails Snowmobile club.

City of Escanaba Ludington Street Reconstruction
Cost: $25,000,000
Location: Downtown Escanaba, Delta County
Project Description: Reconstruction of Ludington Street with designed streetscape and upgrade of utilities of the east Ludington Street Corridor from Stephenson avenue to 2nd Street, including side streets to 1st Avenues, north and south. Focus to be paid to replacement of curb to door with upgrades to all utilities, separation of storm water from wastewater collection, which will help greatly in alleviating early discharges from the wastewater treatment plant. The rebuilding of sidewalks will be friendly to both pedestrians and non-motorized traffic. Streetscape to include replace trees, install electric underground and possibly re-engineering of existing road design.
## City of Ishpeming City-Wide Improvements

**Location:** City of Ishpeming, Marquette County

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disc golf course at Al Quall</td>
<td>Build new 18-hole disc golf</td>
<td>$25,000</td>
</tr>
<tr>
<td>Repairs to DPW building</td>
<td>Various repairs as needed</td>
<td>$25,000</td>
</tr>
<tr>
<td>Pocket Park</td>
<td>Pocket park at Hematite and 3rd Street</td>
<td>$11,000</td>
</tr>
<tr>
<td>City-wide water improvement project</td>
<td>Replace about 30% of water infrastructure</td>
<td>$12,000,000</td>
</tr>
<tr>
<td>SAW project</td>
<td>Video tape document sanitary sewer</td>
<td>$1,400,000</td>
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<tr>
<td>Nardi Building Restoration</td>
<td>Restoration activities to a historic downtown building</td>
<td>$1,125,000</td>
</tr>
<tr>
<td>Blight removal</td>
<td>Remove various blighted properties in town</td>
<td>$250,000</td>
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<tr>
<td>Carnegie Library restoration</td>
<td>Continue progress on restoring the public library</td>
<td>$50,000</td>
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<tr>
<td>Landfill finding at old landfill</td>
<td>Install fencing at old landfill per MDEQ</td>
<td>$100,000</td>
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<tr>
<td>DPW equipment</td>
<td>Replace 25-year-old/worn out vehicles</td>
<td>$750,000</td>
</tr>
<tr>
<td>Lake Bancroft Pavilion</td>
<td>Construct pavilion and rail link at Lake Bancroft</td>
<td>$550,000</td>
</tr>
<tr>
<td>DPW storage facility</td>
<td>Repair existing brownstone facility or build new facility</td>
<td>TBD</td>
</tr>
<tr>
<td>Police/fire facility</td>
<td>Construct a new police/fire facility to replace existing aging facility</td>
<td>$2,500,000</td>
</tr>
<tr>
<td>Old mine restoration</td>
<td>Many historical mine facilities are in need of restoration</td>
<td>TBD</td>
</tr>
<tr>
<td>Trail Link between Empire and Second</td>
<td>Upgrade an existing foot path to an actual walking trail</td>
<td>$150,000</td>
</tr>
<tr>
<td>Tennis Court Project</td>
<td>Replace worn out (43 years old) courts with new</td>
<td>$400,000</td>
</tr>
<tr>
<td>Downtown multi-purpose park</td>
<td>Acquire land and build a downtown park with skate park and ice rink</td>
<td>$500,000</td>
</tr>
<tr>
<td>Federal Historic District Designation</td>
<td>MEDC is funding a project to designate an historic district</td>
<td>$100,000</td>
</tr>
</tbody>
</table>