Introduction

At its March 2014 board meeting, Council authorized staff to execute a memorandum of understanding between Energy Florida, East Central Florida Regional Planning Council (ECFRPC), and Treasure Coast Regional Planning Council (TCRPC) to establish a partnership to seek designation in the U.S. Economic Development Administration's (EDA) Investing in Manufacturing Communities Partnership (IMCP). The purpose of the partnership is to work in collaboration with industry and regional partners to develop the Florida Turbine Initiative as a proposal for regional designation under the IMCP program. The application for the IMCP designation was not successful in 2014. However, Energy Florida has resubmitted the application for the IMCP designation for consideration in the 2015 application cycle. This item seeks to renew Council’s support for the IMCP designation by adopting the attached resolution (Exhibit 1).

Background

In February 2014, ECFRPC staff contacted Council staff to discuss the possibility of a joint partnership between Energy Florida, ECFRPC, and TCRPC. Energy Florida is a non-profit association of businesses and community leaders focused on Florida’s energy sector and related industries. The purpose of the partnership is to seek designation as a manufacturing community for the ten-county region defined by the boundaries of the two regional planning councils (Exhibit 2).

Energy Florida, ECFRPC, and TCRPC are proposing to work in collaboration with industry and regional partners to develop the Florida Turbine Initiative as a proposal for regional designation under the IMCP program (Exhibit 3). The program will develop a regional strategy to leverage and support the region’s existing industrial strengths in turbines, rotating machinery and related parts and materials. The IMCP designation will allow communities and institutions within the region to obtain preference in applications for funding from eighteen economic development programs across ten Federal agencies, including the U.S. Department of Agriculture; U.S.
Department of Commerce; U.S. Environmental Protection Agency; U.S. Department of Housing and Urban Development; and U.S. Department of Transportation, among others.

The IMCP competition is structured to designate up to 12 regions nationwide as “manufacturing communities” (Exhibit 4). The designated manufacturing communities will receive preferential consideration for up to $1.3 billion in federal dollars and assistance from ten federal agencies (Exhibit 4). The IMCP is designed to help accelerate the resurgence of manufacturing in regions across the county. The IMCP will reward communities that best highlight their strengths and demonstrate they can combine their efforts around workforce training, infrastructure, and research centers to implement an economic development plan that will attract, retain, and expand manufacturing investment. Regions designated as manufacturing communities will receive:

1. preferential consideration for $1.3 billion in existing funding;
2. a federal point of contact to help access federal economic development resources;
3. branding and promotion as a manufacturing community; and
4. potential consideration for federal financial assistance through challenge grant awards, subject to the availability of funds.

The existing Memorandum of Understanding between Energy Florida, ECFRPC, and TCRPC recognizes Energy Florida (Exhibit 5) as the lead organization in the collaborative effort to be known as the Florida Turbine Initiative. To date, letters of support for this initiative have been received from the Indian River County Chamber of Commerce (Exhibit 6) and Palm Beach County Business Development Board (Exhibits 7).

**Recommendation**

Council should approve Resolution 15-02 in support of the Florida Turbine Initiative and Investing in Manufacturing Communities Partnership designation offered by the U.S. Economic Development Administration.

**Attachments**
## List of Exhibits

<table>
<thead>
<tr>
<th>Exhibit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Resolution in Support of the Florida Turbine Initiative and Investing in Manufacturing Communities Partnership Designation</td>
</tr>
<tr>
<td>2</td>
<td>Map of the 10-County Region</td>
</tr>
<tr>
<td>3</td>
<td>The Florida Turbine Initiative</td>
</tr>
<tr>
<td>4</td>
<td>Investing In Manufacturing Communities Partnership Designation</td>
</tr>
<tr>
<td>5</td>
<td>About Energy Florida</td>
</tr>
<tr>
<td>6</td>
<td>Letter of Support from the Palm Beach County Business Development Board</td>
</tr>
<tr>
<td>7</td>
<td>Letter of Support from the Indian River County Chamber of Commerce</td>
</tr>
</tbody>
</table>
RESOLUTION #15-02


WHEREAS, Investing in Manufacturing Communities Partnership (IMCP) is a national competition to designate “manufacturing communities” issued by the U.S. Economic Development Administration; and

WHEREAS, The IMCP will reward communities that best highlight their strengths and demonstrate they can combine their efforts around workforce training, infrastructure and research centers to implement an economic development plan that will attract, retain, and expand manufacturing investment; and

WHEREAS, East Central Florida Regional Planning Council, Energy Florida, and Treasure Coast Regional Planning Council have executed a memorandum of understanding to establish a partnership to seek designation in the IMCP program; and

WHEREAS, the purpose of the partnership is to work in collaboration with industry and regional partners to develop the Florida Turbine Initiative as a proposal for regional designation under the IMCP program; and

WHEREAS, the objectives of the Florida Turbine Initiative are to support the development of a robust strategy focused on turbines, rotating machinery, and related processes and materials; and solidify Florida’s position as a world-class turbine developer, manufacturer, and exporter.

NOW, THEREFORE, BE IT RESOLVED THAT TREASURE COAST REGIONAL PLANNING COUNCIL SUPPORTS THE PROPOSAL TO DEVELOP THE FLORIDA TURBINE INITIATIVE AND THE INVESTING IN MANUFACTURING COMMUNITIES PARTNERSHIP DESIGNATION BY THE U.S. ECONOMIC DEVELOPMENT ADMINISTRATION.

DULY ADOPTED by the Treasure Coast Regional Planning Council this 17th day of April 2015.

__________________________  __________________________
Tod Mowery                Michael J. Busha
Chairman                   Executive Director
The Florida Turbine Initiative

Turbo-charging Florida Manufacturing

In collaboration with industry and regional partners, Energy Florida, the East Central Florida Regional Planning Council and the Treasure Coast Regional Planning Council propose to develop the Florida Turbine Initiative as a response to the Investing in Manufacturing Communities Partnership designation opportunity led by the US Department of Commerce’s Economic Development Administration. The objective of the Florida Turbine Initiative is to support the development of a robust cluster strategy focused on turbines, rotating machinery, and related processes and materials. Accelerating and exploiting the region’s existing strengths in this industry sector, the Florida Turbine Initiative aims to solidify Florida’s position as a world-class turbine developer, manufacturer and exporter.

The Region:
Florida’s “Turbine Blade” encompasses a broad swath of the state from Palm Beach County north through Melbourne and Daytona and west through metro Orlando.

The Plan:
Florida Turbine Initiative will establish a strategic plan to allow individual communities to tailor investments, strategic planning, and future grant requests with a broader strategy to support a key industrial sector within the state — power generation equipment manufacturing. By tying together existing investments in strategic infrastructure at the Port of Palm Beach, Port of Fort Pierce, Port Canaveral, and the region’s airports with an integrated strategy to address the needs of a major manufacturing industry in the state of Florida, the initiative will turbocharge the growth of Florida’s turbine manufacturing industry.

Florida Turbine Industry Infrastructure Support:
Florida Turbine Initiative partners will coordinate and engage with existing leaders in Florida’s turbine industry in order to ensure that power generation equipment industry needs are heard in the current round of infrastructure development in the region. The initiative will convene a Turbine and Propulsion Manufacturing Advisory Group to inform and engage the major stakeholders responsible for developing the next generation of regional infrastructure (ports, road and rail links, and airport improvements) and ensure a seamless integration of capabilities supporting greater export and logistical opportunities.

The initiative partners will establish a baseline scorecard to track the industry’s capabilities and needs, update the scorecard as individual investments are made that close the region’s existing “gaps”, and track the growth and development of the industry. A core element of this strategy is the ability to be nimble, and able to pivot and take advantages of opportunities for the region as they arise.

We welcome partners and industry stakeholders to join us as we forge a strong foundation for Florida’s future growth!

For more information, please contact Mike Aller at Energy Florida at 321-205-4533 or michael.aller@energyflorida.org, Luis Nieves-Ruiz at the East Central Florida Regional Planning Council at 407-262-7772 x 308 or luis@ecfrpc.org, or Peter Merritt at the Treasure Coast Regional Planning Council at pmerritt@tcrpc.org or 772-221-4060.

Investing in Manufacturing Communities Partnership – Project Proposal Overview March 2013
Exhibit 4

Investing in Manufacturing Communities Partnership Designation for Manufacturing Communities

Investing in Manufacturing Communities Partnership (IMCP) is a national competition to designate “manufacturing communities” issued by the Department of Commerce’s Economic Development Administration (EDA). The designation offers up to 12 selected communities preferential consideration for up to $1.3 billion in federal dollars and assistance from 10 federal agencies.

The IMCP will reward communities that best highlight their strengths and demonstrate they can combine their efforts around workforce training, infrastructure and research centers to implement an economic development plan that will attract, retain and expand manufacturing investment.

By combining many of the elements companies seek when deciding where to locate their firms, this approach will help communities capitalize on the industrial growth taking place nationwide due to the United States’ competitive advantages in areas like energy, worker productivity, and intellectual property protection. Through IMCP, thirteen agencies are working together to coordinate how the federal government supports manufacturing regions. The participating agencies are:

- Department of Agriculture
- Department of Commerce, EDA
- Department of Commerce, NIST/MEP
- Department of Defense
- Department of Education
- Department of Energy
- Department of Housing & Urban Development
- Department of Labor, Employment and Training Administration
- Department of Transportation
- Appalachian Regional Commission
- Delta Regional Authority
- Environmental Protection Agency
- National Science Foundation
- Small Business Administration

Any community may compete for designation as a consortium that includes at least one or more of these eligible organizations: regional economic development district organization, Indian tribe, state, county, city or local government engaged in economic infrastructure development activities, institutions of higher education and public or private non-profit organizations or associations acting in cooperation with local government officials.

In order to earn the designation, communities must present strategies that identify technologies or industries in which they would be competitive in the future as well as having an existing manufacturing community and in which would make investments in the following areas:

- workforce and training
- advanced research
- infrastructure and site development
- supply chain support
- trade and international investment
- operational improvement and capital access

The selected manufacturing communities will receive:

- Preferential consideration in federal competitions and assistance across 10 agencies, totaling $1.3 billion.
- A dedicated federal liaison at each of these agencies that will help the designated manufacturing communities navigate available federal resources.
- Recognition on a government website, accessible to prospective private foreign and domestic investors, looking for information on communities’ competitive attributes.
- Subject to funding availability, challenge grants may become available to some awardees from the pool of designated manufacturing communities from EDA and other agencies.
About Energy Florida:

Energy Florida is a 501c(3) non-profit organization comprised of businesses and community leaders working to build Florida’s energy economy.

Energy Florida provides a bridge between funding agencies, researchers and private sector companies, building “value chains” in key segments of the energy sector and related industries in Florida, including:

- Bio-agriculture, Bio-based products and waste-to-energy opportunities,
- Energy efficiency financing solutions,
- Energy-related manufacturing, especially turbines, generators and related materials and processes,
- Natural gas infrastructure and technologies, and
- Next-generation transportation technologies.

Through focus and expertise on these core strengths of Florida’s energy economy, Energy Florida is helping to bring new opportunities and high-skill jobs to the region and the state.

More information about Energy Florida and its programs is available at the website:

www.EnergyFlorida.org
March 27, 2015

The Honorable Roy K.J. Williams
Assistant Secretary of Commerce for Economic Development
Economic Development Administration
1401 Constitution Avenue NW, Room 7325
Washington, DC 20230

Re: Letter of Support for the Investing in Manufacturing Communities Partnership proposal by Energy Florida

Dear Assistant Secretary Williams:

On behalf of The Indian River County Chamber of Commerce Economic Development Division, I am pleased to support Energy Florida's proposal to the U.S. Department of Commerce Economic Development Administration for the designation as a “manufacturing community” for Florida’s turbine and rotating machinery manufacturing region through the Investing in Manufacturing Communities Partnership (ICMP). As required by the proposal, we are proud to be the primary economic development organization on behalf of our Board of County Commissioners.

The proposal highlights the region’s strengths and demonstrate our combined efforts to improve and advance our manufacturing community. The region is home to a world class industry cluster in design and engineering of turbines and rotating machinery, including major conglomerates and smaller innovative engineering firms and component suppliers. The region can support the growth of manufacturing associated with this cluster through its extensive infrastructure, including three deepwater ports, five premier international airports and a strong network of general aviation airports, and major rail links. The region has outstanding research centers from the second largest university in the United States, the University of Central Florida and Florida Atlantic University to our fine private institutions such as Embry Riddle Aeronautical University and Florida Institute of Technology. We also have strong technical training programs at our state colleges. These and the numerous other partners collectively can develop and implement an economic development strategy that will attract, retain and expand manufacturing investment in our region.

We believe this initiative provides an opportunity to leverage existing regional infrastructure, transportation corridors and technology strengths to advance the important goal of re-shoring and expanding manufacturing in Florida as well as the United States. Organizations such as ours play an important role in the reemergence of manufacturing in America.
The Honorable Roy K.J. Williams  
March 27, 2015  
Page two

Our Chamber is designated by the Board of County Commissioners as the primary economic development organization for Indian River County, FL. Organizations such as ours play a key role in the re-emergence of manufacturing in America. Through our Business Retention and Expansion program, we regularly call on local manufacturers, providing information on relevant programs that can improve their “bottom line.” We also schedule Manufacturers’ Tours open to the general public offering residents an inside look at today’s manufacturing environment, while emphasizing the importance of this industry in diversifying our local economy. Our local manufacturers welcome this collaboration.

The Indian River County Chamber of Commerce Economic Development Division looks forward to working with Energy Florida, the Regional Planning Councils and other regional partners on this project. In support of the Florida Turbine Initiative proposal, we commit to provide the following in-kind services:

- Meeting Space (valued at $42/hour per use)
- Serve on advisory boards or committees developed in support of the IMCP designation

If you have any questions or need additional information, please call or email me, 772-567-3491 or director@indianriverchamber.com. Thank you for your consideration.

Sincerely,

Helene Caselline, CEd  
Economic Development Director
March 27, 2015

The Honorable Roy K.J. Williams
Assistant Secretary of Commerce for Economic Development
Economic Development Administration
1401 Constitution Avenue NW, Room 7325
Washington, DC 20230

Re: Letter of Support for the Investing in Manufacturing Communities Partnership proposal by Energy Florida

Dear Assistant Secretary Williams:

On behalf of Business Development Board of Palm Beach County, I am pleased to support Energy Florida’s proposal to the U.S. Department of Commerce Economic Development Administration for the designation as a “manufacturing community” for Florida’s turbine and rotating machinery manufacturing region through the Investing in Manufacturing Communities Partnership (ICMP). As required by the proposal, we are proud to be an economic development organization.

The proposal highlights the region’s strengths and demonstrate our combined efforts to improve and advance our manufacturing community. The region is home to a world class industry cluster in design and engineering of turbines and rotating machinery, including major conglomerates and smaller innovative engineering firms and component suppliers. The region can support the growth of manufacturing associated with this cluster through its extensive infrastructure, including three deepwater ports, five premier international airports, and a strong network of general aviation airports, and major rail links. The region has outstanding research centers from the second largest university in the United States, the University of Central Florida and Florida Atlantic University to many fine private institutions such as Embry Riddle Aeronautical University and Florida Institute of Technology. We also have strong technical training programs at our state colleges. These and the numerous other partners collectively can develop and implement an economic development strategy that will attract, retain and expand manufacturing investment in our region.

Business Development Board believes this initiative provides an opportunity to leverage existing regional infrastructure, transportation corridors and technology strengths to advance the important goal of re-shoring and expanding manufacturing in Florida as well as the United States. Organizations such as ours play an important role in the reemergence of manufacturing in America. Our primary mission is the recruitment, retention and expansion of companies and jobs in Palm Beach County.
Honorable Roy K.J. Williams
March 27, 2015
Page 2

Business Development Board looks forward to working with Energy Florida, our Regional Planning Council and the other regional partners on this project. In support of the Florida Turbine Initiative proposal, Business Development Board commits to provide the following in kind services:

- Provide meeting space on an availability basis in our conference room (Capacity 20 persons).

If you have any questions or need additional information, please do not hesitate to contact me at 561.835.1008 or e-mail: ghines@bdb.org.

Sincerely,

Gary Hines
Senior Vice President