Toledo Regional Economic Plan

Transportation and Logistics Industry Sector

Submitted by:
Transportation and Logistics Working Group
September 2009
Transportation and Logistics Industry Sector

- **Logistics** is the management of the flow of goods, information and other resources, including energy and people, between the point of origin and the point of consumption in order to meet the requirements of consumers. Logistics involves the integration of information, transportation, inventory, warehousing, material-handling, and packaging, and occasionally security. Logistics is a channel of the supply chain which adds the value of time and place utility. Today the complexity of production logistics can be modeled, analyzed, visualized and optimized by plant simulation software. (Wikipedia)
Transportation and Logistics Industry Sector

Simply Put...

- Logistics means having...
  - the right thing
  - at the right place
  - at the right time
  - at the right price
Transportation and Logistics
Industry Sector

The ‘Cross-Cutting’ Foundation For Our Economy In Transition
Transportation and Logistics
Industry Sector

- Northwest Ohio has a robust transportation and logistics cluster and outstanding Strategic Geography.
- Transportation and Logistics is a cross-cutting industry sector that supports all other sectors. (UT Geography DB)
  - 4th largest jobs sector of our economy... behind only manufacturing, retail, and wholesale trade
  - 17,000 jobs... 8.5% of all jobs... average salary of $37,000 dollars
  - 1,250 establishments... 9.5% of all establishments... annual sales revenue of $1.7 billion dollars
  - Manufacturing is the largest sector of our economy. It accounts for 93,600 jobs (46.3% of all jobs) and $48 billion dollars of sales revenue (65% of all revenue)... Transportation, logistics, and supply chain management the pillar that supports that manufacturing economy.
Transportation and Logistics
Industry Sector

Leveraging Our Investments To Support Future Economic Growth
Regional Transportation Investment
Supporting An Economy In Transition

- Significant public and private transportation related investments have recently been programmed, are now in construction or have been completed within the past two years.

- The total value of all projects: $852.0 million

- Private sector contribution: $266.5 million

- 1,000 jobs per $28 million spent *(AASHTO, USDOT, APTA) = 30,000 jobs
Regional Transportation Investment Supporting An Economy In Transition
Transportation and Logistics Industry Sector

Opportunities For Growth
Transportation and Logistics Industry Sector

Opportunities for Growth

- Increase/Diversify Cargo Through the Port of Toledo and the Region
  - Expand Bulk Handling market sector
  - Implement Container Service at Port of Toledo, Airline Junction, N. Baltimore and develop other container service opportunities
    - Complete installation of two new container cranes in FY 2011
    - Complete market survey and import/export flow and potential of regionalized containerized cargo in FY 2011

- Develop Action Plan to Deal with Port of Toledo Dredging Issues
  - Apply for TIGER Grant for hydraulic dredge and support equipment in September 2009
Transportation and Logistics Industry Sector

Opportunities for Growth

- Complete Infrastructure Improvements at TLCPA
  - Beazer Property
  - Ironville Docks
- Implement Short Line Rail to Increase Efficiency and Cost Competitiveness of the TLCPA
- Pursue strategies to develop a Great Lakes ‘Short Sea Shipping’ enterprise.
Transportation and Logistics Industry Sector

Opportunities for Growth

- **Expand International Air Freight Operations**
  - Develop and Promote BAX Global “Neutral Hub” at Toledo Express
  - Develop Joint Marketing Plan with BAX to create international freight opportunities

- **Expand Public Transportation**
  - Relocate Passenger Bus Service to MLK Plaza
  - Complete a plan with AMTRAK and Greyhound for the joint use of MLK Plaza FY 2011
  - Continue to evaluate effective investment in passenger rail
Transportation and Logistics Industry Sector

Opportunities for Growth

- Develop ‘Modern’ Warehouse Space
- Leverage existing Transportation and Logistics investments through ‘Value Added’ strategies.
  - Assembly and Sub Assembly
  - Packaging
  - Redistribution to Retail
- Focus on enhancing the regions highway infrastructure projects that most impact regional economic growth and those that build on past Public And Private Transportation Investments.
Toledo Regional Economic Plan

Transportation and Logistics Industry Sector

Submitted by
Transportation and Logistics Working Group
September 2009
# 2007 Economic Profile Data

<table>
<thead>
<tr>
<th>NAICS Title</th>
<th>Jobs</th>
<th>Sales</th>
<th>Estabs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing</td>
<td>93,615</td>
<td>47,662,097,513</td>
<td>2,297</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>51,405</td>
<td>9,084,036,335</td>
<td>5,230</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>18,843</td>
<td>9,821,103,528</td>
<td>1,957</td>
</tr>
<tr>
<td>Transportation and Warehousing</td>
<td>16,993</td>
<td>1,661,395,469</td>
<td>1,248</td>
</tr>
<tr>
<td>Construction</td>
<td>7,768</td>
<td>2,603,809,045</td>
<td>1,813</td>
</tr>
<tr>
<td>Utilities</td>
<td>3,174</td>
<td>1,701,362,203</td>
<td>74</td>
</tr>
<tr>
<td>Health Care and Social Assistance</td>
<td>1,890</td>
<td>138,291,250</td>
<td>31</td>
</tr>
<tr>
<td>Other Services (except Public Administration)</td>
<td>1,763</td>
<td>140,301,499</td>
<td>251</td>
</tr>
<tr>
<td>Administrative and Support and Waste Management and Remediation Services</td>
<td>1,514</td>
<td>128,659,262</td>
<td>100</td>
</tr>
<tr>
<td>Accommodation and Food Services</td>
<td>1,363</td>
<td>44,749,275</td>
<td>38</td>
</tr>
<tr>
<td>Professional, Scientific, and Technical Services</td>
<td>1,325</td>
<td>112,624,391</td>
<td>99</td>
</tr>
<tr>
<td>Mining</td>
<td>979</td>
<td>137,722,459</td>
<td>39</td>
</tr>
<tr>
<td>Real Estate and Rental and Leasing</td>
<td>605</td>
<td>49,281,365</td>
<td>77</td>
</tr>
<tr>
<td>Agriculture, Forestry, Fishing and Hunting</td>
<td>371</td>
<td>14,464,960</td>
<td>80</td>
</tr>
<tr>
<td>Arts, Entertainment, and Recreation</td>
<td>359</td>
<td>20,518,623</td>
<td>38</td>
</tr>
<tr>
<td>Information</td>
<td>167</td>
<td>14,996,560</td>
<td>15</td>
</tr>
<tr>
<td>Management of Companies and Enterprises</td>
<td>163</td>
<td>41,365,000</td>
<td>5</td>
</tr>
<tr>
<td>Educational Services</td>
<td>145</td>
<td>1,471,000</td>
<td>8</td>
</tr>
<tr>
<td>Finance and Insurance</td>
<td>36</td>
<td>4,858,000</td>
<td>7</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>202,278</strong></td>
<td><strong>73,683,109,777</strong></td>
<td><strong>13,407</strong></td>
</tr>
</tbody>
</table>
Regional Transportation Investment Supporting An Economy In Transition
Public And Private Transportation Investments

- **CSX National Gateway Project**
  - A $175 million intermodal rail project that is entirely privately funded.

- **BAX/Schenker International Air Cargo Facilities**
  - A $7.2 million air cargo project consisting of $1.0 million in private funds; $2.8 million in State Department of Development funds; and $3.4 million in U.S. Department of Commerce funds.

- **Airline Junction Intermodal Yard**
  - A $12.76 million intermodal project that includes $3.51 million in private funds.

- **Toledo Lucas County Port Authority Improvements**
  - The TLCPA currently has over $33 million in upcoming improvements to various port facilities.
Public And Private Transportation Investments

- **FedEx Ground Distribution Hub**
  - This recently opened facility consists of an $87 million private investment to construct a new distribution hub in Perrysburg Township just off of I-75 at Buck Road.

- **I-280 Veteran’s Glass City Skyway Bridge**
  - A $237 million public investment that provides more reliable and timely movement of freight within our region.

- **U.S. 24 “Fort-to-Port” Project**
  - A $300 million public investment to improve safety and shipment of goods via truck from the Toledo/Detroit/Canada areas to the southwest into Indiana and locations beyond.
Opportunities for Growth

- To the extent possible, proactively preserve and protect site control of land use at and around prime logistics sites. Not “winning the opportunity” to compete because a prime site becomes unavailable or loses the ability to expand would be regrettable.
  - Complete acquisition of Jeep Parkway by April 2010
  - Complete and implement a detailed marketing plan for all regional shovel-ready properties

- Promote regional and multi-state cooperation, marketing, and participation in decisions. Officials representing all regional municipalities should work cooperatively – not competitively – to strengthen our region.