# Peacock Building Site Feasibility Study

#### **Client:**

Jason Friedmann, Senior Planner

Macomb County Department of Planning and Economic Development

#### **MSU Practicum Team:**

Candice A. Andre

**Robert Kalisz** 

Jason E. Smith

**Misty Staunton** 

Milena Stoeva

**Cassie Wilkins** 

**Jisun Youm** 





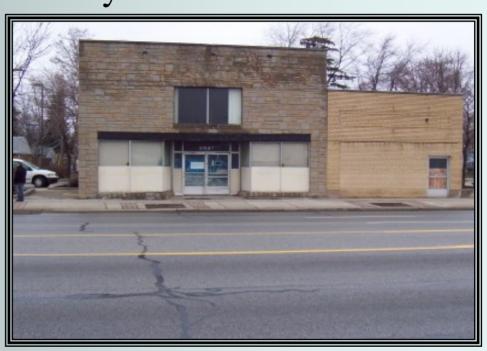




# Scope of Services

Determine "best use" for the Peacock Building Site located at 21035 & 21045 Van Dyke Avenue.

- •Site Evaluation
- Demographic Analysis
- Market Study
- •SWOT Analysis
- •Best use Assessment
- Incubator Assessment



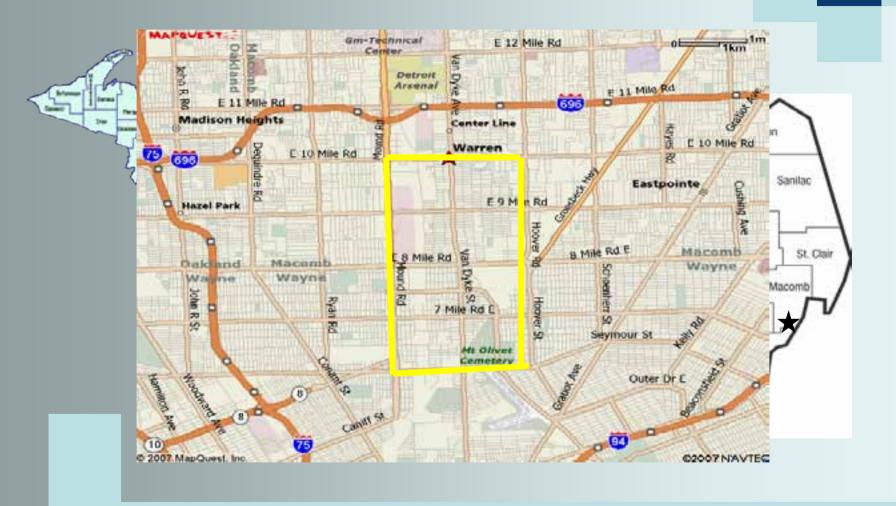








# Study Area Location











# Description of Surrounding Area

















# Site Description











# Socioeconomic profile

| 2000 U.S.<br>Census            | Study<br>Area | Center<br>Line | Detroit  | Warren    | Macomb<br>County | Wayne<br>County | State of<br>Michigan |
|--------------------------------|---------------|----------------|----------|-----------|------------------|-----------------|----------------------|
| Population                     | 54,472        | 8,531          | 951,270  | 138,247   | 788,149          | 2,061,162       | 9,938,444            |
| Population<br>Change (90-00)   | 1.0%          | -5.5%          | -7.5%    | -4.6%     | 9.9%             | -2.4%           | 6.9%                 |
| Age (Median)                   | 31.9          | 40             | 32.5     | 37        | 37.8             | 35.4            | 36.9                 |
| Education (High<br>School+)    | 37%           | 37%            | 30%      | 36%       | 33%              | 31%             | 31%                  |
| Unemployed<br>Population (16+) | N/A           | 4%             | 20%      | 10%       | 8%               | 13%             | 9%                   |
| Med. Housing<br>Value          | \$68,700      | \$104,800      | \$62,800 | \$115,400 | \$134,900        | \$96,200        | \$110,300            |
| Med. Household<br>Income       | \$33,878      | \$31,677       | \$29,526 | \$44,626  | \$52,102         | \$40,776        | \$46,039             |
| <b>Poverty Level</b>           | 21%           | 13%            | 26%      | 7%        | 5%               | 16%             | 10.5%                |









# Market Analysis

#### **Methods**

- Commercial
  - Spending Potential Index (SPI)
  - Market Potential Index (MPI)
  - Surplus/Leakage factor
- Industrial
  - County Business Patterns
  - Non-Employer Statistics
  - Detroit MSA Employment Forecasts









# Market Analysis: Commercial

- Spending Potential Index (SPI):
   Point Scale=100 National Average
   Project area average = low 70s
- Market Potential Index (MPI):
   Point Scale=100 National Average
- Surplus/Leakage data given in ESRI illustrates:
  - 1.0 mile radius has a high leakage and low surplus factor
  - 3.0 and 5.0 mile radius low leakage and low surplus factor
  - Existing commercial serving study area residents, but not attracting outside consumers.



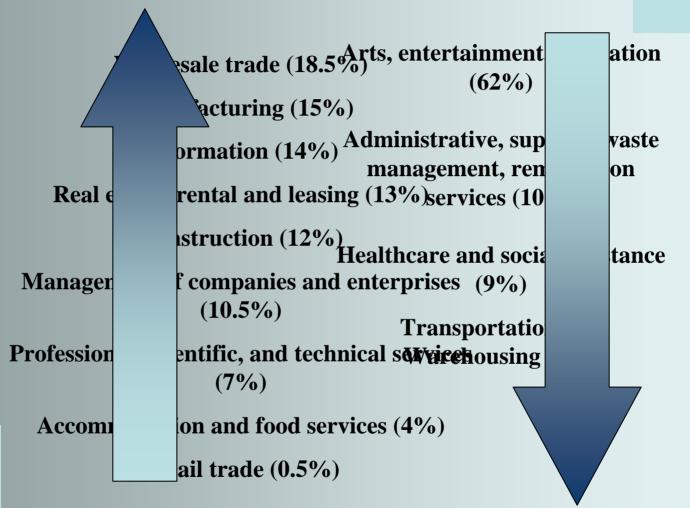








# Market Analysis: Industrial











## Strengths and Weaknesses

#### **Strengths**

- Location
- Access to highways
- Active community organizations
- Increase of household income in past 10 years
- Accessibility to wide range of consumers/users
- Increase in residential and nonresidential building permits

#### Weaknesses

- Parking
- Poverty higher in study area compared to City of Warren
- Numerous vacant buildings
- Traffic noise
- High rate of property crime in adjacent City of Detroit.
- Area consumers spend less than national average



VS.







#### Uses

- Residential
- Commercial/Retail
- Industrial
- Community Resource/Third Place
- Open Space
- Office

#### Criteria

- Infrastructure
- Visibility
- Accessibility
- Strength of economic development
- Meets needs of demographic and market analysis
- Compatibility with surrounding land use









| Criteria Factors                                | Criteria Weights | Reasoning for Weights   |  |  |
|---|------------------|---|--|--|
| Infrastructure                                  | 1                | Low weight - funds available for renovation   |  |  |
| Visibility                                      | 2                | Moderate weight - site needs adequate visibility for certain uses, but not all (retail v. residential)  |  |  |
| Accessibility                                   | 2                | Moderate weight - uses require different types of accessibility such as sufficient parking, alley size for service/delivery trucks, ease of entrance/exit for customers |  |  |
| Strength of economic development in the Area    | 3                | Highest weight - it is a stated goal by the client and viewed as very important for the surrounding area  |  |  |
| Needs of socioeconomic profile and market study | 3                | Highest weight - community assessments depict existing conditions for the area and community  |  |  |
| Surrounding land use compatibility              | 2                | Moderate weight - use option should merge with the existing characteristics of the area, but should be adaptable to the possibility of change                           |  |  |









|                                      | Site Use Assessment |        |                             |                      |                                 |            |  |  |
|--------------------------------------|---------------------|--------|-----------------------------|----------------------|---------------------------------|------------|--|--|
| Criteria                             | Residential         | Office | Industrial<br>Manufacturing | Commercial<br>Retail | Community<br>Resource<br>Center | Open Space |  |  |
| Infrastructure                       | 1                   | 3      | 1                           | 3                    | 2                               | 1          |  |  |
| Visibility                           | 2                   | 6      | 6                           | 6                    | 6                               | 6          |  |  |
| Access                               | 6                   | 4      | 2                           | 4                    | 6                               | 4          |  |  |
| Strength of economic development     | 3                   | 9      | 9                           | 9                    | 6                               | 3          |  |  |
| Meets needs of socioeconomic profile | 9                   | 6      | 3                           | 9                    | 9                               | 3          |  |  |
| Surrounding land use compatibility   | 4                   | 4      | 2                           | 6                    | 6                               | 2          |  |  |
| Total Points                         | 25                  | 32     | 23                          | 37                   | 35                              | 19         |  |  |









- 1. Commercial/Retail
- 2. Community Resource Center/Third Place
- 3. Office
- 4. Residential
- 5. Industrial/Manufacturing
- 6. Open Space









## **Business Incubator**

### Commercial/Retail

**Community Resource Center/Third Place** 

**TechOne** 



**Affinity Lab** 











## Conclusion

#### Assessments show

- No evidence in support of a need for specific goods or services
- Potential to serve a large number of consumers

#### Best use

- Commercial/Retail
- Community Resource/Third Place













## Recommended Actions

- Conduct financial feasibility study for rehabilitation and use of the building
- Hold a community visioning session
- Target developing businesses or organizations for potential partnerships for an incubator
- Contact local religious and community organizations for possible assistance
- Follow V-8 Corridor Design Guidelines for renovations









## Thank You







