Agenda

- LTEM Program overview
- Identified challenges
- Reexamination process
- Process outcomes
- Next steps
LTEM Program Overview
LTEM Program Background

- Origins date back to 2nd Plan Review
- Funded by the National Park Service since 1996
- Program Goal: to continually evaluate the economic health of the Pinelands in an objective and reliable manner.
<table>
<thead>
<tr>
<th>Core Program</th>
<th>Special Studies</th>
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</thead>
<tbody>
<tr>
<td>➢ Analysis of core indicators</td>
<td>➢ Periodic studies on select topics</td>
</tr>
<tr>
<td>➢ Ongoing</td>
<td>➢ 1 year per study</td>
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<td>➢ Products:</td>
<td>➢ Products:</td>
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<tr>
<td>➢ Annual report</td>
<td>➢ Special report</td>
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<tr>
<td>➢ Data repository</td>
<td>➢ Data package</td>
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</tbody>
</table>

Core program informs selection of special studies
LTEM Core Program

General Areas of Economic Monitoring

(23 indicators total)

- Population
- Real Estate
- Economy
  - Employment
  - Income
  - Establishments
  - Agriculture
- Municipal Finance
LTEM Core Program

Report Format: Statistical Compendium
- Each indicator reported on
  - Tables, graphs, text descriptions
- County/Municipal Fact Book

Primary Methods: Comparative Evaluation
- Aggregation of data into comparison groups
  1. Pinelands Municipalities
  2. Other S. Jersey Municipalities
  3. State of New Jersey
Identified Challenges
**LTEM Program Challenges**

**Methodological Considerations**
- Determining economic segments to monitor
- Geography and data availability
- Evaluation methods

**Programmatic Considerations**
- Who is the target audience? What are their informational needs?
- Economic monitoring vs. economic development
- Selection of special studies
- Cost-effectiveness
Reexamination Process
Reexamination Process

Public Users Meeting

- August 9, 2017
- 20 participants
- Participants selected from various government and non-governmental organizations involved in economic development and planning

Expert Panel Meeting

- October 27, 2017
- 10 participants
- Participants selected from various government organizations that have special expertise or familiarity with LTEM data sources and subject matter
Reexamination Process

Rutgers Expert Support and Review

1. Participate in both meetings

2. Produce review report
   - Review Core Program’s economic indicators
   - Selection
   - Evaluation
   - Reporting
   - Recommended special studies
Process Outcomes
Outcomes: Users Meeting

Feedback on LTEM Annual Report:
- Source of useful information
- Unknown to many prior to invitation
- Well-designed
- Municipal Fact Book of particular usefulness
- Online availability of data would be useful
- Preference to maintain hard-copy of report
Outcomes: Users Meeting

- Approximately 20 suggested indicators/topics
- Suggested special studies topics
  - Quality of life
  - Community services
  - Tourism and hospitality industry
  - Cost of “development”
  - Feasibility of rail-based transit-oriented development
- Suggestion that Commission partner with other organizations when doing special studies
Outcomes: Users Meeting

- Household demographics
- More age distribution data (dependency ranges of 0-14 and 65+)
- Educational attainment
- Workforce information
- Occupational data
- Commuter data
- Public transportation
- Quarterly Census of Employment and Wages (QCEW)
- Types of jobs as well as quantities
- Tourism, medical, financial, retail, industrial centers
- Tourism and hospitality
- Quantity of new businesses formed
- Municipal services provided
- Land value, and improvement value

- Commercial ratables (non-residential square footage)
- Bank foreclosures and tax sales
- School district data (teacher-student ratio; high school graduation rates)
- Pinelands Development Credit data
- More data on economies of Regional Growth Areas
- Off-base housing location
Outcomes: Expert Panel

- Greater awareness of data sources and availability
  - Public and commercial data sources
  - Special data requests

- Contacts within state and federal agencies for acquiring data

- Further discussion on recommended indicators and special studies
Outcomes: Rutgers Report

- Under review by staff
- 36 indicators recommended for future reports
  - 10 focal indicators
    - Average home price
    - Volume of real estate transactions
    - Effective property tax
    - Per capita spending by municipality
    - Residential housing permits
  - Certificates of Occupancy
  - Ratio of land to improvement value
  - Permits issued for alterations/additions
  - Equalized property value per acre
  - Value of construction permitted

Not currently monitored
Outcomes: Rutgers Report

Special studies recommended for consideration

- Tourism (ecotourism/agrotourism)
- Spending patterns in the Pinelands
- Relative costs of doing business
- Natural capital
- Value/feasibility of fast passenger rail service
- Municipal fiscal stress index & public services
- Quality of life comparative study
Outcomes: Website Options

Exploration of options for enhanced web presence

- Reporting
- Interactive data explorer
- Data downloads
Next Steps
Next Steps

Staff Actions

- Review/finalize Rutgers Report
- Augment format of LTEM Program reporting
- Continue to develop plan for enhanced LTEM Program website

Recommendations Forthcoming to Committee

- Additional indicators to add/drop from core program
- Special study selection for FY’19
Questions?