LVIA Area Freight Study

Lehigh Valley Freight Advisory Committee Meeting
April 4, 2018

Brian Funkhouser, AICP
LVIA Area Freight Study

- Determine impacts of new truck traffic
- Capital roadway and bridge improvements
- Land use mgmt.
- Produce a plan for growth and improvements
Study Area Development Assessment

- Review TIS data
- Scenario planning
- Identify types of facilities, square footage, # employees, etc.
- Apply truck generation rates to estimate # of daily & peak hour trucks
- O-D evaluation using available data and stakeholder input

StreetLight Assessment of Existing Generators

Application in PennDOT Statewide Model
Stakeholder Engagement

• Management Committee
  – Bi-weekly meetings
• Steering Committee
  – Meets 3x
• Stakeholder Interviews
  – LVIA; LVPC; PennDOT 5-0
• Municipal Roundtable
• Economic Development Roundtable
• Study Open House
Study Outcomes

• Implementation Plan
  – Proposed capital projects
  – Traffic studies
  – Preliminary engineering
  – Land use management
  – Guide development of local comprehensive plans

• Report to be adopted by the Lehigh Valley MPO
Staying Involved

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Discussion