Transportation Improvement Program

• What is it?
  • Federally-mandated, fiscally-constrained 4-year program of high priority infrastructure projects utilizing federal funding:
    • Highway – Route 22 Widening; Route 33 Extension; American Parkway; Route 222
    • Bridge – Route 22 over Lehigh River, Coplay-Northampton Bridge, Fahy Bridge
    • Public Transit – Bus/Van replacements
    • Bicycle/Pedestrian – Shared Lane Markings; trail, sidewalk, ADA curb ramps
    • Rail Grade Crossing Improvements
Transportation Improvement Program

• Why is it important?
  • Allows the use of federal transportation funds on projects in the Lehigh Valley
  • Projects must be listed in the TIP to be eligible for federal funding
  • Prioritizes infrastructure priorities by inclusion for funding
Transportation Improvement Program

How do I get my project considered for the TIP?

- Submissions made to Lehigh Valley Transportation Study (LVTS) through the Lehigh Valley Planning Commission during Long Range Transportation Plan (LRTP) updates
- LRTP updated on 4 year cycle; Next plan due October 2019
- Call for Projects issued in conjunction with LRTP updates
- Project submissions evaluated using project selection criteria that meet federal standards
<table>
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<tr>
<th>Period</th>
<th>Program Type</th>
<th>Frequency</th>
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<tbody>
<tr>
<td>2017 – 2040</td>
<td>Long Range Projects</td>
<td>Updated every 4 years</td>
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<td>2019 – 2031</td>
<td>Medium Range Projects</td>
<td>Updated every 2 years</td>
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<tr>
<td>2019 – 2022</td>
<td>Highest Priority Projects</td>
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Ensuring Consistency with Regional Goals

Long Range Transportation Plan + Comprehensive Plan = 1 Regional Strategy
Ensuring Consistency with Regional Goals

1 Regional Strategy

Transportation Improvement Program
PROJECT SELECTION CRITERIA

Safety +
Operations

Asset Preservation +
System Maintenance

Mobility +
Congestion Management

Partnerships +
Shared Contribution

Supports the Region +
Performs Over Time
Consistency with Regional Goals
Congestion Mitigation justification
System Maintenance & Preservation criteria
  Highways - IRI (International Roughness Index), OPI (Overall Pavement Index)
  Bridges - Weight restrictions posted, closed, structurally deficient, functionally obsolete
  Transit - Capital assets management
Safety Evaluation
Performance Measures
Air Quality Conformity
Local funding contribution
PROJECT FUNDING CATEGORIES

Highway

Transit

Bridge

$145,855,085

$388,433,941
2019-2022
TOTAL INVESTMENT
$534,289,026
2017-2020
TOTAL INVESTMENT
$458,328,221
Notable Projects Include:
- Route 22 Restoration – 25th St. to Farmersville Road
- Route 22 Restoration – Farmersville Road to Route 512
- Route 33 Northbound Bushkill Creek Bridge
- Country Club Road Bridge over Route 22
- Route 33 Preservation – Main Street to Belfast Road
- Water Street Bridge over Saucon Creek
- Cementon Bridge
- Coplay-Northampton Bridge
- Route 309/Tilghman Street Interchange Reconstruction
- State Route 222/863/Schantz Road Roundabout
- Route 100 Reconstruction
- Route 22 Widening – 15th Street to Airport Road
- Route 22 Resurface – Route 309 to I-78 split
- Route 22 Resurface – 15th Street to Route 309
2019-2022
Transportation Improvement Program

Schedule

• Project lists collaborated through March
• Draft TIP Released by LVTS: April 4th
• Air Quality Conformity Analysis: Complete April 19th
• Public review and comment period: April 23 – May 22, 2018
• LVTS adoption: June 6, 2018
• Federal review and approval: July – September 2018
• TIP becomes active October 1, 2018 through September 30, 2022