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<td>Project Purpose and Need</td>
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<td>Key Recommendations from Study</td>
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<td>Public Involvement Plan</td>
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<td>Next Steps</td>
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Project Purpose and Need

• Reconstruction of four blocks of Highway 12 and Highway 22 through downtown Litchfield from Commercial Street to 4th Street.

• Project includes reconstruction of the existing roadway and sidewalks from building face to building face.

• Update pedestrian crossings along the project area to meet ADA standards

• Analysis of existing intersections along the project area

• Improve drainage along the project area and associated outlet to Jewett Creek
Project Purpose and Need

- Smoother road surface
- Modernize sanitary sewer and water
- Improve storm sewer
- Helps ensure city and state infrastructure will continue to serve their purpose many years
Project Development and Delivery Schedule

- **Hwy 12 Downtown Litchfield Study**
  - Fall 2015 to Spring 2016

- **Preliminary Design (WHAT)**
  - Spring to Fall 2017

- **Final Design (HOW)**
  - Fall 2017 to Fall 2018

- **Construction**
  - Spring to Fall 2019

We are here!
Key Recommendations from Study

- Historic Review and Approval
- Streetscape Elements
- Street Lighting Preferences
- Typical section
  - Building face to Building face
  - Change in boulevard/parking stall widths
Historical Review and Approval

- Boundaries of Historic District
- Character-Defining Attributes
  - Buildings
  - Curb lines and Sidewalks
  - Street Lighting
- HPC and SHPO coordination
- Section 106 review process
Streetscape Elements to Review & Discuss

**Recommended Elements** (based on the VQM)

1. Ornamental Lighting
2. Trash Receptacles

**Potential Additional Elements** (based on the VQM)

1. Banners/Flags
2. Wayfinding Signs
3. Benches
4. Hanging Baskets
5. Trees
Street Lighting Alternatives

Preferred 5-Globe Light

Pros: Preferred by HPC and VQM preference, strong historic value

Cons: cost & availability

Alt. A: Single Acorn Light

Pros: variety of options, cost, historically compatible

Cons: not historic replica

Alt. B: Modern Pedestal Light

Pros: more efficient light, maintenance, historically compatible

Cons: not historic
Street Lighting Alternatives

1. Consultant produces draft concept in consultation with MnDOT District Office

2. City of Litchfield provides feedback, reflecting Litchfield HPC and public input

3. MnDOT CRU coordinates with SHPO to provide updated Section 106 concurrence letter

4. MnDOT District finalizes concept, based on all feedback, and consultant implements
Typical Sections

EXISTING:
- 9.5’ Parking
- 12’ Turn
- Cobra/Acorn Lights
- Street Trees

STUDY RECOMMENDATION:
- 9’ Parking
- 13’ Turn
- 5 Globe Lights
- 8’ Walk, 4.5’ Amenity Zone
Objective of Preliminary Design

• Pursue implementation of general recommendations from Highway 12 Downtown Litchfield Study

• Reflect community priorities and feedback

• Apply design parameters to establish project footprint within budget/timeline

• Identify “What” will be built and “Why”
Refine Approach and Project Limits

• Streetscape Design Layout
• Storm Water Management
• Intersection Traffic Control Evaluation
• TH 22 Railroad Crossing Safety Enhancements
• Historic Building Structural Risk Assessment
• MnDOT Approved Layout for Municipal Consent
Storm Water Management

Key Objectives:

• Address roadway flooding
• Identify outlet to Jewett Creek
• Maintain flow rates
Storm Water Management

Hwy 12 2019 Project

Potential 2019 Project Expansion

Future Hwy 12 Reconstruction
Intersection Control Evaluation

Key Objectives:

• Review sight distance, conflict areas, delay, safety, and costs

• Balance needs of local street and highway motorists and pedestrians

• Determine optimal intersection control approach

Progress

• Data collection – traffic, crashes (done)

• Warrant analysis (underway)

• Alternatives analysis (underway)
TH 22 Railroad Crossing Safety Enhancements

Key Objectives:

• Review stacking areas, conflict areas, delay, safety, and costs

• Safety is top priority

• Determine optimal crossing control configuration and devices

Progress

• BNSF Coordination (underway)

• Alternatives analysis (underway)
Historic Building Structural Risk Assessment

Key Objectives:

- Identify potential structural risks
- Identify areaways under sidewalks
- Initiate communications with building owners and tenants

Progress

- Property Owner Contact (done)
- Onsite Inspections (nearly complete; only 6 remaining)
MnDOT Approved Layout for Municipal Consent

Key Objectives:

• Commit to roadway geometry to accommodate design speed and design vehicles

• Identify construction limits and good-faith cost estimate

Progress

• Layout development (underway)

• Pending alternatives analysis
Public Involvement Plan
Public Involvement Plan: Municipal Consent Process (Sept-Dec 2017)

• MN Statutes 161.162 – 161.167

• Required Due to Permanent ROW Acquisition

• Process:
  • MnDOT Request for Layout Approval
    • City schedules Public Hearing within 15 days of request
    • City hold Public Hearing within 60 days of request
  • City passes resolution to approve or disapprove within 90 days of public hearing
Public Involvement Plan: Purpose

- **Inform** the public about the project scope and status, including the why, what, and how
- **Involve** key stakeholders in decisions on project details, culminating in the municipal consent process
- Work collaboratively throughout to develop a plan that is:
  - Technically Feasible
  - Economically Viable
  - Environmentally Compatible
  - Publicly Acceptable

Sustainable Solution

© International Association for Public Participation
### Public Involvement Plan: Roles

<table>
<thead>
<tr>
<th>Stakeholder</th>
<th>Role</th>
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<tbody>
<tr>
<td>MnDOT and City Staff</td>
<td>Ensure project meets engineering standards, own and maintain infrastructure</td>
</tr>
<tr>
<td>Litchfield City Council</td>
<td>Provide feedback on project details, especially through municipal consent process, and arrange for funding for enhanced features</td>
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<tr>
<td>State Historic Preservation Office</td>
<td>Review project elements and concur that no adverse effects on historic resources</td>
</tr>
<tr>
<td>Litchfield Heritage Preservation Commission</td>
<td>Provide feedback on project elements as they relate to impacts on the historic district and the historic resources therein</td>
</tr>
<tr>
<td>General Public (Residents and Businesses)</td>
<td>Provide feedback on project recommendations, including priorities for improvements</td>
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<tr>
<td>Consultant</td>
<td>Support staffing and work on developing plans; prepare information for public involvement</td>
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Public Involvement Plan: Input on Alternatives (May-August 2017)

<table>
<thead>
<tr>
<th>Meeting/Activity</th>
<th>Timing</th>
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<tbody>
<tr>
<td>HPC Update: Project Overview and Progress</td>
<td>April 24th</td>
</tr>
<tr>
<td>City Council Work Session: Preview of Alternatives</td>
<td>May 15th</td>
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<tr>
<td>Public Open House Meeting</td>
<td>June 1st</td>
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<tr>
<td>Facebook Survey</td>
<td>June</td>
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<tr>
<td>HPC Update: Input on Alternatives</td>
<td>June 26th</td>
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<tr>
<td>Targeted Presentations to Rotary, Chamber, etc.</td>
<td>June/July</td>
</tr>
<tr>
<td>Pop-Up Meetings at Watercade, Farmers Market, etc.</td>
<td>July</td>
</tr>
<tr>
<td>City Council Work Session – Recommended Alternative</td>
<td>August 21</td>
</tr>
<tr>
<td>HPC Update: Inform on Recommended Alternative</td>
<td>August 28</td>
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Thank you again!

Chris Chromy, P.E., PTOE

chrisch@Bolton-menk.com

612-756-1236