Duluth-Superior Area Truck Route Study

Committee Meeting
December 10, 2018
Study Goal

Identify the most efficient, safest, and least disruptive truck route network within and through the Duluth-Superior area for the movement of goods and services via trucks, and support the inclusion of the identified network into local plans.
Agenda

1. Introductions
2. Timeline Status to Completion
3. Final Study Report Topics/Sections
4. Review Draft Introduction Section
5. Review Draft Regulations Section
6. Review Draft Survey Results Section
7. Review Maps
8. Review Draft Recommendations Section
9. Next Steps / Action Items
Timeline Status to Completion

• This meeting to receive comments & discuss
• Share initial key comments and status update with MIC TAC and Board
• Incorporate comments – make revisions
• Complete Truck Route Study Update Final Report
• Distribute Final Report to TRS Committee, TAC, and MIC Board for final review – by end of 2018
• Make any final revisions & ask for board approval at January meeting (January 16, 2019)
Final Study Report Topics/Sections

- See “outline” (table of contents)
- Recall this is an update of the 2001 Truck Route Study
Review Draft Regulations Section
Review Draft Survey Results Section
Summary of Survey Results

• Majority have no problem with regulations or enforcement

• No change to truck route signage needed

• Majority see no need for changes to traffic signals

• Two primary infrastructure-related issues:
  • Resurfacing needed
  • Turning lanes needed
Review Draft Maps
Roads Trucks May Use

Duluth-Superior Area
Roadways Trucks May Legally Use
(Restrictions May Apply)
Existing & Recommended Truck Routes

Duluth-Superior Area
Existing Truck Routes &
Recommended Additions
Existing OSOW Routes

Duluth-Superior Area
Oversize / Overweight
Truck Route
DRAFT Proposed WI Detour Truck Routes
Truck Counts & Other Data - Summary

- Provided By: Wisconsin DOT, and St Louis, Carlton, & Douglas Counties
- 69 Locations
- All from 2016 - 2018
- Not Identical - But Useable
- Likely to get Truck Speed, Truck Travel Time, & Accident Data
Truck Counts & HCAADT

Duluth-Superior Area
Truck Counts & HCAADT
2016 - 2018

Legend
Current HCAADT
Volume
- 500
501 - 1000
1001 - 2000
2001 - 3000
3001 - 5000

Truck Count Locations 2016-2017
Number of Trucks
5 - 500
501 - 1000
1001 - 2000
2001 - 3000
3001 - 5000

Truck Count Locations 2016-2017
Number of Trucks
0.0000001 - 0.000001
0.0000001 - 0.000001
0.000001 - 0.000001
0.000001 - 0.000001
3000000 - 5300000

2016 Truck Route Study Area
Legal Limits
Percent Trucks

Duluth-Superior Area Percent Trucks 2016 - 2018

Legend
Truck Count 2016-2017
Percent Trucks
0 - 5
5.1 - 15
16.1 - 25
26.1 - 50
" inex
Truck Count Locations 2016-2017 Percent Trucks
0.00000 - 0.00350
0.00351 - 0.00700
0.00701 - 0.01050
0.01051 - 0.01400
0.01401 - 0.01750
0.01751 - 0.02100
2010 Truck Route Study Area
Local Roads
Review Draft Recommendations Section
Next Steps / Action Items

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Primary Truck Route Study Contact

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Truck Counts

% Trucks

# of Trucks