Data Needs in the Changing World of Freight and Logistics Transportation

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- NYSDOT approach
NYSDOT Approach

• NYS’s Transportation Master Plan
NYSDOT Approach

• NYS’s Transportation Master Plan
• NYSDOT’s Strategic Plan
  – Manage the Transportation System
  – Promote Economic Growth
  – Provide Taxpayer Value
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- NYSDOT’s Economic Development Policy
- Border Crossing & International Trade Corridor Initiative
Logistics and Global Supply Chains
Movement of International Freight by Truck to/from the New York Area

FHWA
Top Gateways for International Freight
Exports and imports in tons

Exports: [Map indicating the top gateways for exports]
Imports: [Map indicating the top gateways for imports]

FHWA
## US/Canadian Border Crossing Rankings

### Trade for 1999

| Rank | Imported Tons (1000s) | Value (Billions, $) *
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Port Huron, MI (20,552)</td>
<td>Detroit, MI ($92)</td>
</tr>
<tr>
<td>2</td>
<td><strong>Buffalo, NY (19,324)</strong></td>
<td>**Buffalo, NY **($70.7)</td>
</tr>
<tr>
<td>3</td>
<td>Detroit, NY (17,683)</td>
<td>Port Huron, MI ($59.6)</td>
</tr>
<tr>
<td>4</td>
<td>International Falls, MN (11,485)</td>
<td>Champlain, NY ($15.2)</td>
</tr>
<tr>
<td>5</td>
<td>Sweetgrass, MT (7,476)</td>
<td>Blaine, WA ($11.7)</td>
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<td>6</td>
<td>Blaine, WA (7,268)</td>
<td>Thousand Islands, NY ($10)</td>
</tr>
<tr>
<td>7</td>
<td>Portal, ND (7,018)</td>
<td>Highgate, VT ($7.4)</td>
</tr>
<tr>
<td>8</td>
<td><strong>Champlain, NY (5,596)</strong></td>
<td>Pembina, ND ($7.4)</td>
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<td>9</td>
<td>Noyes, MN (4,324)</td>
<td>Sweetgrass, MT ($6.2)</td>
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<tr>
<td>10</td>
<td>Pembina, ND (4,168)</td>
<td>Portal, ND ($5.8)</td>
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<tr>
<td>11</td>
<td><strong>Thousand Islands, NY (3,557)</strong></td>
<td>Sumas, WA ($2.2)</td>
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<tr>
<td>12</td>
<td>Highgate, VT (2,472)</td>
<td>Calais, ME ($2.1)</td>
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<tr>
<td>13</td>
<td>Sault Ste Marie, MI (2,420)</td>
<td>Eastport, ID ($2.0)</td>
</tr>
<tr>
<td>14</td>
<td>Derby Line, VT (1,701)</td>
<td>Derby Line, VT ($1.9)</td>
</tr>
<tr>
<td>15</td>
<td>Houlton, ME (1,223)</td>
<td>Sault Ste Marie, MI ($1.8)</td>
</tr>
</tbody>
</table>

* Two Way Surface Trade (includes truck and rail)

** Includes Peace and Lewiston-Queenston Bridges

Data source: Bureau of Transportation Statistics Transborder Freight Data
US/Canada Truck Traffic on US Highway Network, 2020 (Tons)
Infrastructure Share of Letting Program Necessary to Maintain Conditions

- Pavements 41%
- Bridges 38%
- Safety 11%
- Other 10%*

*Other includes mobility, economic development, etc.
Northeast
Interstate, US, and State Highways

Interstate
US
State
Congressionally Designated High Priority Corridors