Northeastern Region
Highway Construction Program

OHMPA 2016 Partners in Quality Road Tour
May 12, 2016

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Manager, Program Planning Office
Topics

- 2016/17
  - 2016/17 Capital Budget
  - Tender Profile
  - Projected accomplishments
- Proposed Construction Program 2016/2017
- The Year Ahead

NER

- 2015 Tender Profile
- 2015/2016 Budget / Program Highlights
- 2016/20 Program Highlights
2016/17 Capital Budget - $2,732 M

$301 M for other transportation programs
(Interest Capitalization, Remote Airports, Ferries, Program Support, etc…)

$314 M for design and property

$2,117 M for highway construction:

<table>
<thead>
<tr>
<th></th>
<th>Rehab</th>
<th>Traditional</th>
<th>Expansion</th>
<th>AFP</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>South</td>
<td>$839 M</td>
<td>$277 M</td>
<td>$460 M</td>
<td></td>
<td>$1,576 M</td>
</tr>
<tr>
<td>North</td>
<td>$412 M</td>
<td>$129 M</td>
<td>$0 M</td>
<td></td>
<td>$541 M</td>
</tr>
</tbody>
</table>

$1,251 M | $406 M | $460 M | $2,117 M
# 2016 Major Tenders Profile

**January 1 to December 31, 2016 tenders**

<table>
<thead>
<tr>
<th></th>
<th>Major Head Office Tenders</th>
<th>Major Regional Tenders***</th>
<th>Total Tenders*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-Mar</td>
<td>63</td>
<td>18</td>
<td>81</td>
</tr>
<tr>
<td>Apr-June (Planned)</td>
<td>60</td>
<td>12</td>
<td>72</td>
</tr>
<tr>
<td>July-Sep (Planned)</td>
<td>16</td>
<td>4</td>
<td>20</td>
</tr>
<tr>
<td>Oct-Dec (Planned)</td>
<td>40</td>
<td>3</td>
<td>43</td>
</tr>
<tr>
<td><strong>Total</strong>*</td>
<td><strong>179</strong></td>
<td><strong>37</strong></td>
<td><strong>216</strong></td>
</tr>
</tbody>
</table>

|                                |                           |                           |                |

|                                | Major Head Office Tenders | Major Regional Tenders*** | Total Tenders* |
|                                |                           |                           |                |
| Value**                        | $1,640M                   | $74M                      | $1,714M        |

|                                |                           |                           |                |
| Value                          | ($1,691M in 2015)         | ($53M in 2015)            | ($1,744M in 2015) |

* Tenders advertised

** includes Contract Administration and sundry costs.

*** includes all regional tenders greater than $100K
## 2016 Head Office Tenders
### January 1 – December 31

<table>
<thead>
<tr>
<th>Category</th>
<th># of Contracts</th>
<th>% of Total Value of Contracts</th>
<th>Average Contract Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; $5M</td>
<td>80</td>
<td>14%</td>
<td>$ 2.9M</td>
</tr>
<tr>
<td>$5-10M</td>
<td>55</td>
<td>24%</td>
<td>$ 7.2M</td>
</tr>
<tr>
<td>$10-50M</td>
<td>41</td>
<td>48%</td>
<td>$ 19.1M</td>
</tr>
<tr>
<td>&gt; $50M</td>
<td>3</td>
<td>14%</td>
<td>$ 76.3M</td>
</tr>
<tr>
<td><strong>Total Contracts</strong></td>
<td><strong>179</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
January 1, 2016 – March 31, 2016

- 81 early tenders advertised from January 1\textsuperscript{st} to March 31\textsuperscript{st} 2016

- Estimated total value of $650 million

<table>
<thead>
<tr>
<th>Early Tenders (Jan to Mar) – Major Head Office and Regional</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010/11</td>
<td>35</td>
</tr>
<tr>
<td>2011/12</td>
<td>31</td>
</tr>
<tr>
<td>2012/13</td>
<td>47</td>
</tr>
<tr>
<td>2013/14</td>
<td>43</td>
</tr>
<tr>
<td>2014/15</td>
<td>62</td>
</tr>
<tr>
<td>2015/16</td>
<td>81</td>
</tr>
</tbody>
</table>

Note: At the February 2016 ORBA Convention, 97 early tenders were planned to be advertised at an estimated total value of $800M
# 2016/17 Anticipated Accomplishments

<table>
<thead>
<tr>
<th></th>
<th>South</th>
<th>North</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New or Expanded Highways</strong>*</td>
<td>24</td>
<td>71</td>
<td>95</td>
</tr>
<tr>
<td>(lane km)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>New Bridges</strong>*</td>
<td>3</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Repaired Highways</strong>*</td>
<td>341</td>
<td>815</td>
<td>1156</td>
</tr>
<tr>
<td>(centreline km)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Repaired Bridges</strong>*</td>
<td>121</td>
<td>23</td>
<td>144</td>
</tr>
</tbody>
</table>

*Numbers are subject to change; Totals do not include the Rt. Hon. Herb Gray Parkway or Hwy 407 East Phase1 projects
2016/17 Proposed Construction Program
April - December

Carry Over Projects
- Total #: 141

Major Capital – Head Office Tenders (proposed)
- Program in development
- Continue to aim for a reasonable distribution of contracts by size and geographic area

Minor Capital (proposed)
- Expect approximately 150 to 200 minor capital projects across the province will be completed this fiscal
2016/17 - The Year Ahead

- New budget was announced on February 25, 2016
- Construction programs and allocations will be finalized and shared
- Programs will be published in 2016-20 Southern and Northern Highways Program books this summer
- MTO will continue to be proactive:
  - Strategically plan our construction program
  - Constantly monitor progress of projects and expenditures
  - Quickly take action (i.e. tender additional projects)
  - Maximize early tender calls
Northeastern Region
The 2016 Northeastern Region Program contained in the Northern and Southern Highways Programs

http://www.mto.gov.on.ca/english/pubs/highway-construction

The 2016 update (2016-2020) will be published this summer
### 2015 NER Tender Profile

#### January 1, 2015 - December 31, 2015

<table>
<thead>
<tr>
<th>Value</th>
<th># of Contracts Major Capital</th>
<th># of Contracts Minor Capital</th>
<th>Type of Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; $5 M</td>
<td>17</td>
<td></td>
<td>17 – REHAB</td>
</tr>
<tr>
<td>$5-10 M</td>
<td>8</td>
<td></td>
<td>8 – REHAB</td>
</tr>
<tr>
<td>$10-50 M</td>
<td>13</td>
<td></td>
<td>2 – EXPAN</td>
</tr>
<tr>
<td>&gt;$170 M</td>
<td>1</td>
<td></td>
<td>1 – EXPAN</td>
</tr>
</tbody>
</table>

**Total Contracts**

| Total       | 39                           | 95                          |

**Total award program Value**

| Total award program Value | $520+ M | $20 M |
2015 /16 Program highlights

Expansion

- Six contracts
  - Two completed - fall 2015
  - Four – underway (one awarded in Jan 2016)
    - Hwy 69, North of French River
    - Hwy 69, CNR Realignment, south of Hwy 522
    - Hwy 69, North of Hwy 522, French River
    - Hwy 66, 3.4 km on (Virginiatown)
Rehabilitation

Major Capital
- Resurfacing CL 338 km
- Bridge Rehabilitation 13
- Bridge Replacement 4
- Culvert Rehabilitation 14
- Culvert Replacement 19

Minor Capital
- Surface Treatment
  - Single 213 km
  - Double 76 km
2016/17 Program Highlights

Planned Major Capital Rehabilitation

31 carry-over projects
93% of major capital was tendered prior to March 31\textsuperscript{st}
19 projects advertised before March 31\textsuperscript{st}
10+ projects planned …3+ Fall tenders planned
1 Design build planned

- Resurfacing CL \hspace{1cm} 225+ km
- Bridge Rehabilitation \hspace{1cm} 20+
- Bridge Replacement \hspace{1cm} 3
- Culvert Rehabilitation \hspace{1cm} 4+
- Culvert Replacement \hspace{1cm} 9+
2016/17 Program Highlights

Planned Major Capital Expansion

• 4 projects carryover projects
  ➢ Hwy 69, North of French River
  ➢ Hwy 69, CNR Realignment, south of Hwy 522
  ➢ Hwy 69, North of Hwy 522 French River
  ➢ Hwy 66, 3.4 km on (Virginiatown)

• New 2016 Project
  ➢ Hwy 7182, Hwy 69 southerly Shebeshekong Road
2017-20 Program Highlights

Planned Major Capital Rehabilitation

Focus remains on pavements and bridges
Continue to plan for large programs
Continue to utilize various models

- Resurfacing CL 1400+ km
- Bridge Rehabilitation 70+
- Bridge Replacement 40+
- Culvert Rehabilitation 45+
- Culvert Replacement 65+
In Closing

- Making responsible decisions to balance budget by 2017/18
- Focusing on pavement and bridges
- Continuing to invest in Ontario’s highways ensuring they remain safe and that jobs are being created
Thank You