The Future Ain’t What it Used to Be

Robert Grimwood

ACT Canada Sustainable Mobility & Healthy Communities Summit

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www.blog.smartmotors.com
Walking & Cycling in Ontario

- Past
- Present
- Future

www.pennyfarthingbicycles.com

www.mec.ca

www.wonderfulengineering.com
The Past
Design for Cars

- Peds & cyclists are incidental
Accommodate Pedestrians

- Provide for basic needs
- “Enhancements” in certain contexts
Bikes are Vehicles

www.cnn.com

www.OntarioRoadMaps.ca
“Strong and Fearless”
The Present
Prioritizing Walking & Cycling

- Shifting toward balance
- Changes at the Provincial level
Prioritizing Walking & Cycling (2)

- Changes at the local level
Design for Cyclists

- New Provincial guidance
Design for Cyclists (2)

- Local implementation
Design for Pedestrians

- Steady progress
Bikes ≠ Cars

- Complementary Provincial legislative changes (Bill 31)
“Normal People” as Cyclists
The Future
Priorities: “Walk the Talk”

- Provincial actions and funding
- Implementation
- Tough decisions about trade-offs
Evolving Design Guidance

- Continually evolving guidance
Evolving Analysis Tools

- Multi-modal performance measures

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<thead>
<tr>
<th>Level</th>
<th>Description</th>
<th>Example</th>
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<tbody>
<tr>
<td>A</td>
<td>Excellent – Very comfortable conditions for pedestrians</td>
<td></td>
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<tr>
<td>B</td>
<td>Presenting little traffic stress and demanding little attention from cyclists, and attractive enough for a relaxing bike ride.</td>
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<tr>
<td>C</td>
<td>Presenting little traffic stress and therefore suitable for most adult cyclists but demanding more attention than might be expected from children.</td>
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<tr>
<td>D</td>
<td>A moderate traffic stress environment that would typically be considered acceptable by many current cyclists. Cyclists’ full attention is required and they may have to integrate with motor vehicle traffic.</td>
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<tr>
<td>E</td>
<td>High traffic stress environment. Requires integrating with multi-lane traffic for turning movements. Avoided by most current cyclists; would not be considered by new cyclists.</td>
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<tr>
<td>F</td>
<td>Poor – Very uncomfortable conditions for pedestrians</td>
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New Challenges

- No shortage of issues to address
Walking & Cycling in Ontario

We’ve come a long way...

...and we have a long way to go
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