



P.O. Box 5035
300 Dufferin Avenue
London, ON
N6A 4L9

June 15, 2016

J. Braam
Managing Director, Environmental and Engineering services and City Engineer

J. Fleming
Managing Director, Planning and City Planner

B. Coxhead
Managing Director, Parks and Rec

I hereby certify that the Municipal Council, at its meeting held on June 14, 2016 resolved:

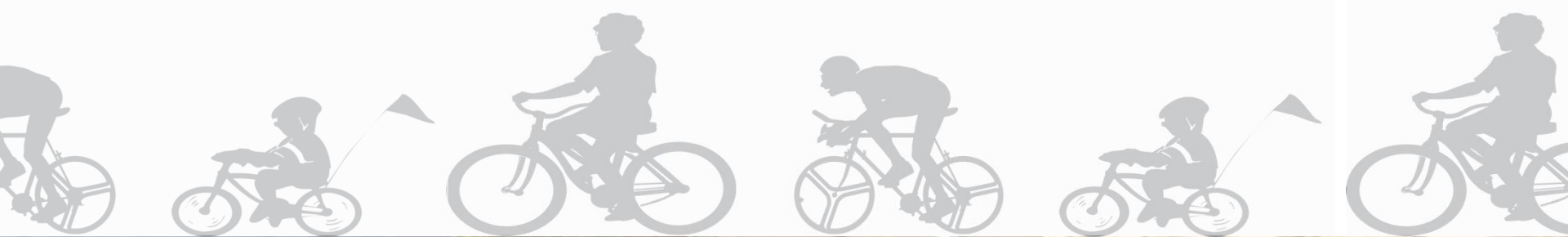
17. That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the Managing Director, Planning and City Planner and the Managing Director, Parks and Recreation, the following actions be taken with respect to the London ON Bikes Cycling Master Plan development:

- a) the draft London ON Bikes Cycling Master Plan Report BE REFERRED to the Cycling Advisory Committee for final review and comment; and,
- b) the current restrictions in the Streets By-law with respect to sidewalk cycling BE MAINTAINED; it being noted that related research and consultation has occurred during the London ON Bikes processes and the Cycling Advisory Committee endorses this recommendation;

it being noted that the Civic Works Committee received the attached presentation from D. MacRae, Division Manager, Transportation Planning and Design. (2016-T05) (17/10/CWC)

C. Saunders
City Clerk
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- cc. J. Stanford, Director, Environment, Fleet and Solid Waste
E. Soldo, Director, Roads and Transportation
A. Macpherson, Manager, Environmental & Parks Planning
D. MacRae, Division Manager, Transportation Planning and Design
J. Parsons, Division Manager, Transportation and Roadside Operations
S. Stafford, Division Manager, Parks and Community Sports
A. Miller, Co-ordinator Transportation Demand Management
J. Bruin, Landscape Architect
J. Nethercott, Documentation Services Representative
H. Tomlinson, Documentation Services Representative
Chair and Members, Cycling Advisory Committee



City of London | Cycling Master Plan London ON Bikes by the Numbers

CWC Presentation | June 8th, 2016





Presentation outline

Developing London ON Bikes

1

Infrastructure

2

Policy

3

Programs

4

Next steps

5



» Developing London ON Bikes

for whom...

2 key audiences



interested but concerned

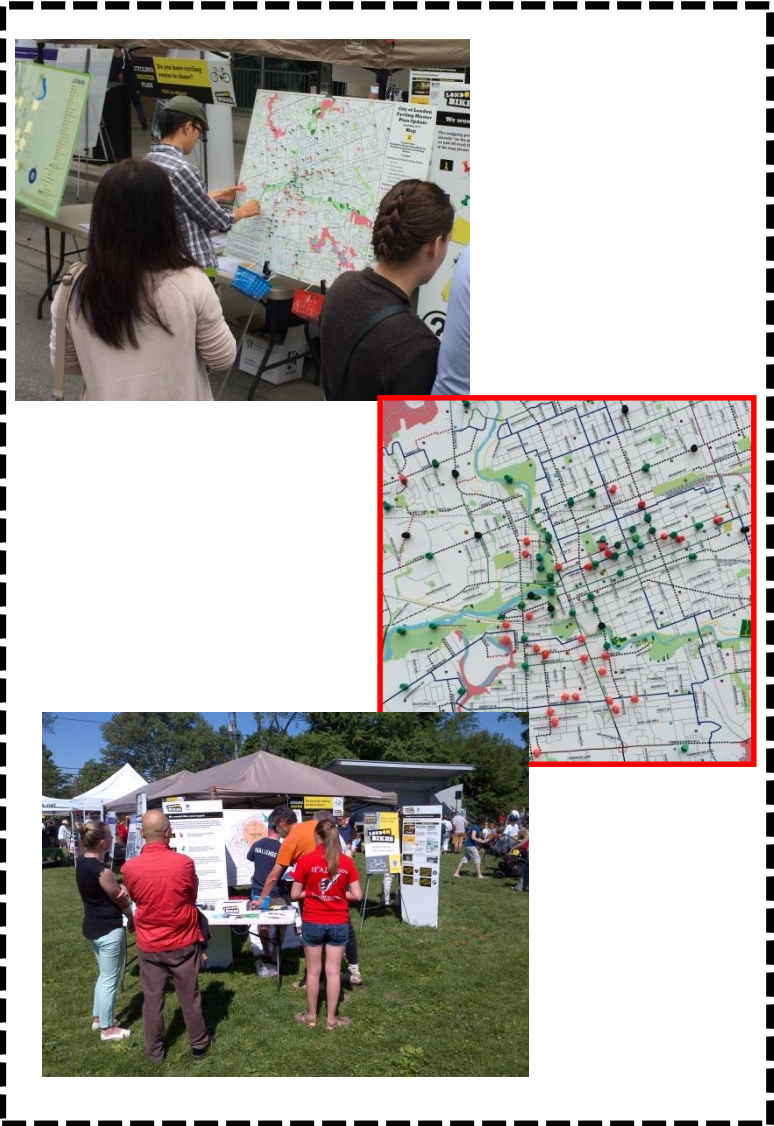


enthused & confident

» Developing London ON Bikes

where...

35 public events



» Infrastructure overview

331

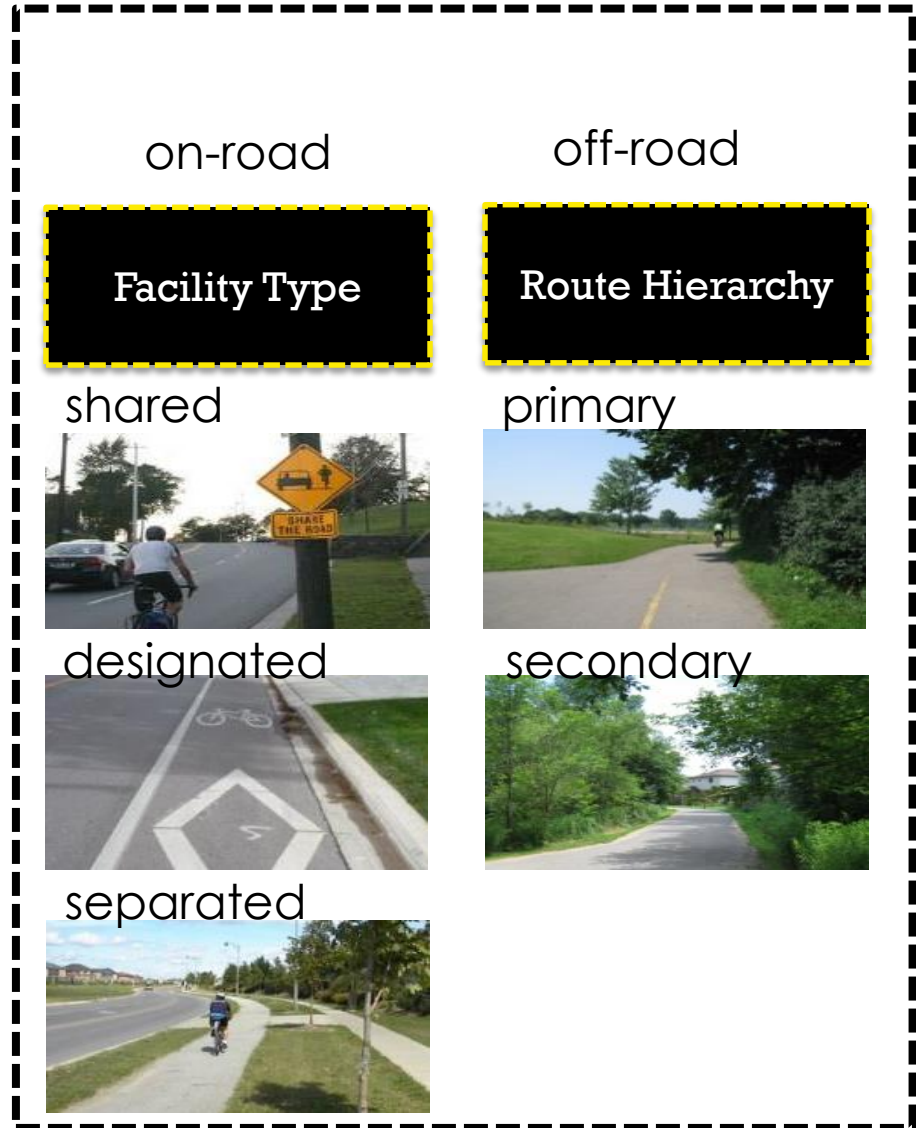
kilometres of existing facilities

TV parkway 40	park paths 126
	
in-boulevard 42	bike lane 62
	
sharrow 10	signed route 51
	

» New Infrastructure

3 On-road facility types

2 Off-road route hierarchies



» New infrastructure

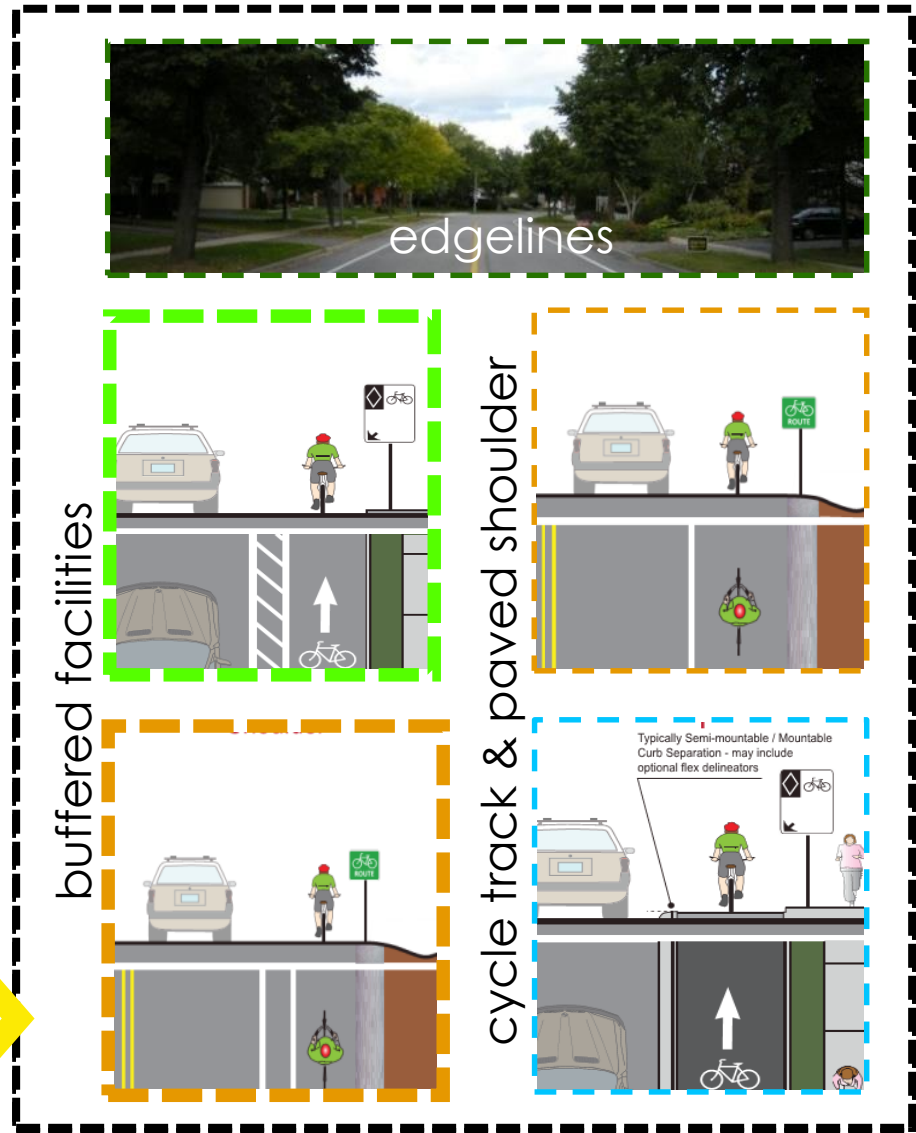
305

kilometres of proposed facilities in the next 15 years

5

 New types of on-road facilities

Consistent with OTM Book 18 facility selection process



» Getting it built

3

Implementation phases

Long-term to be revisited when the master plan is next updated

short-term

0 – 5 years

92

kilometres

medium-term

6 – 15 years

213

kilometres

long-term

16+ years





Operations & maintenance

2

types of facilities to maintain

4

seasons

1

Winter network

Updated Minimum Maintenance Standards will influence future road maintenance practices

operating costs

1. Council recently allocated funding toward winter pathway maintenance
2. Winter network maintenance estimated between \$280,000 and \$480,000 annually





How much will it cost to build?

	Short-term (0 – 5 years)	Medium-term (6 – 15 years)	Short + Medium Term (total)
Within the Road Right-of Way	\$9,673,000	\$20,013,000	\$29,686,000
Outside of the Road Right-of-Way	\$13,406,000	\$8,777,000	\$22,183,000
Total	\$23,079,000	\$28,790,000	\$51,869,000
Cost Rationalization			
Funded Projects	\$19,607,000	\$14,688,000	\$35,970,000
Percentage of Costs	85%	51%	69%
Unfunded Projects	\$3,472,000	\$14,103,000	\$17,575,000
Percentage of Costs	15%	49%	34%
Cost Per Annum	\$694,000	\$1,410,000	N/A
Annual Cost per Resident 381,000 (2016) to address unfunded projects	\$1.82	\$3.70	N/A

- Future Capital Budgets & DC Background Studies
- Potential for economies, external funding sources

» Policy considerations

6 policy best practices & considerations



Maintain cycling on sidewalks bylaw



» Supportive initiatives

1 1 supportive actions



wayfinding & signage



cycling website



Touring loops



Bicycle parking



bike share



CANBike



»» What's next?

- »» Present to the Cycling Advisory Committee
- »» Address comments
- »» Update report and return to CWC for acceptance

Doug MacRae
Transportation
Planning & Design

Jay Stanford
Environmental
Programs

Andrew Macpherson
Environmental &
Parks Planning

www.LondONBikes.ca

