

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

CWC Presentation | June 8<sup>th</sup>, 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

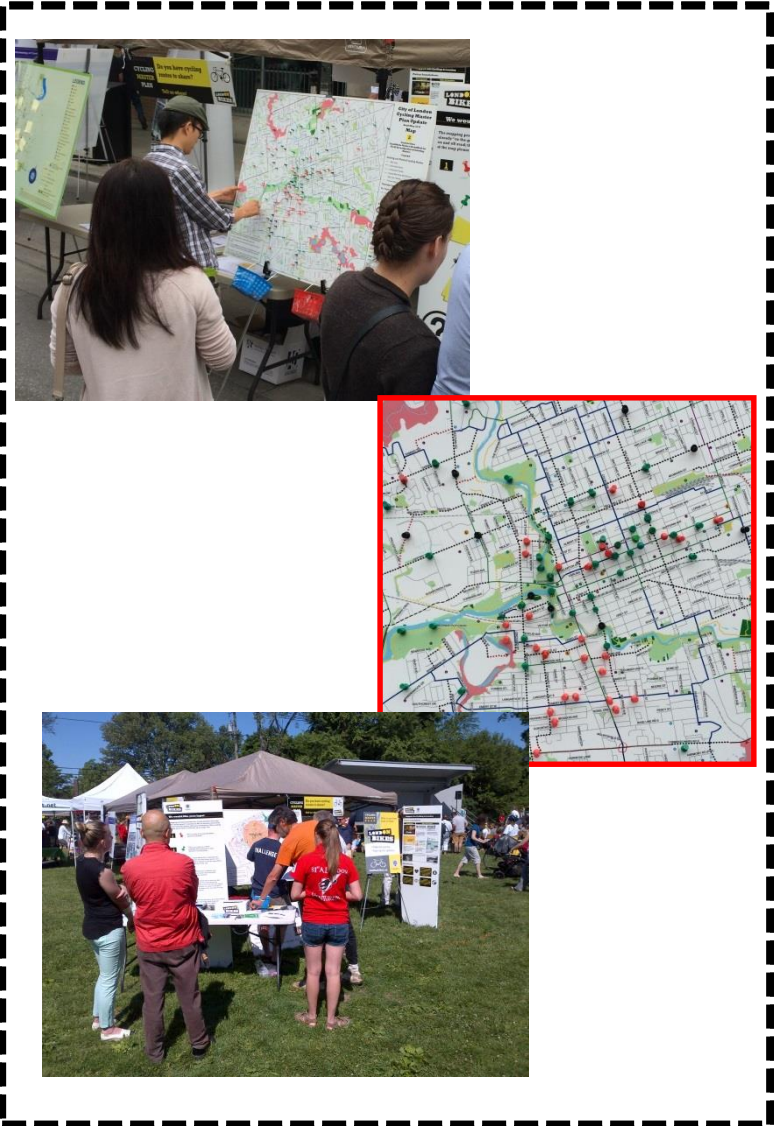


enthused & confident

# » Developing London ON Bikes

where...

**35** public events



# » Infrastructure overview

# 331

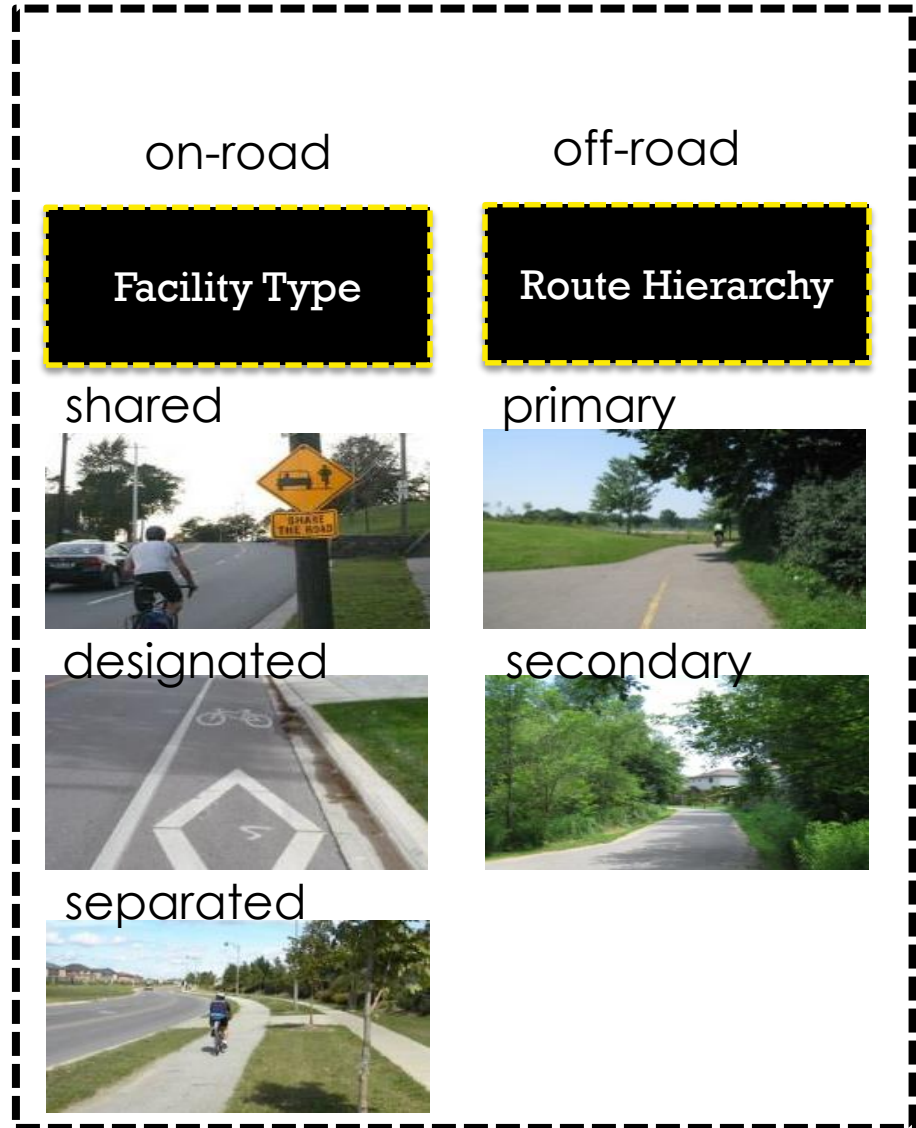
kilometres of existing facilities

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

## » New Infrastructure

**3** On-road facility types

**2** Off-road route hierarchies



## » New infrastructure

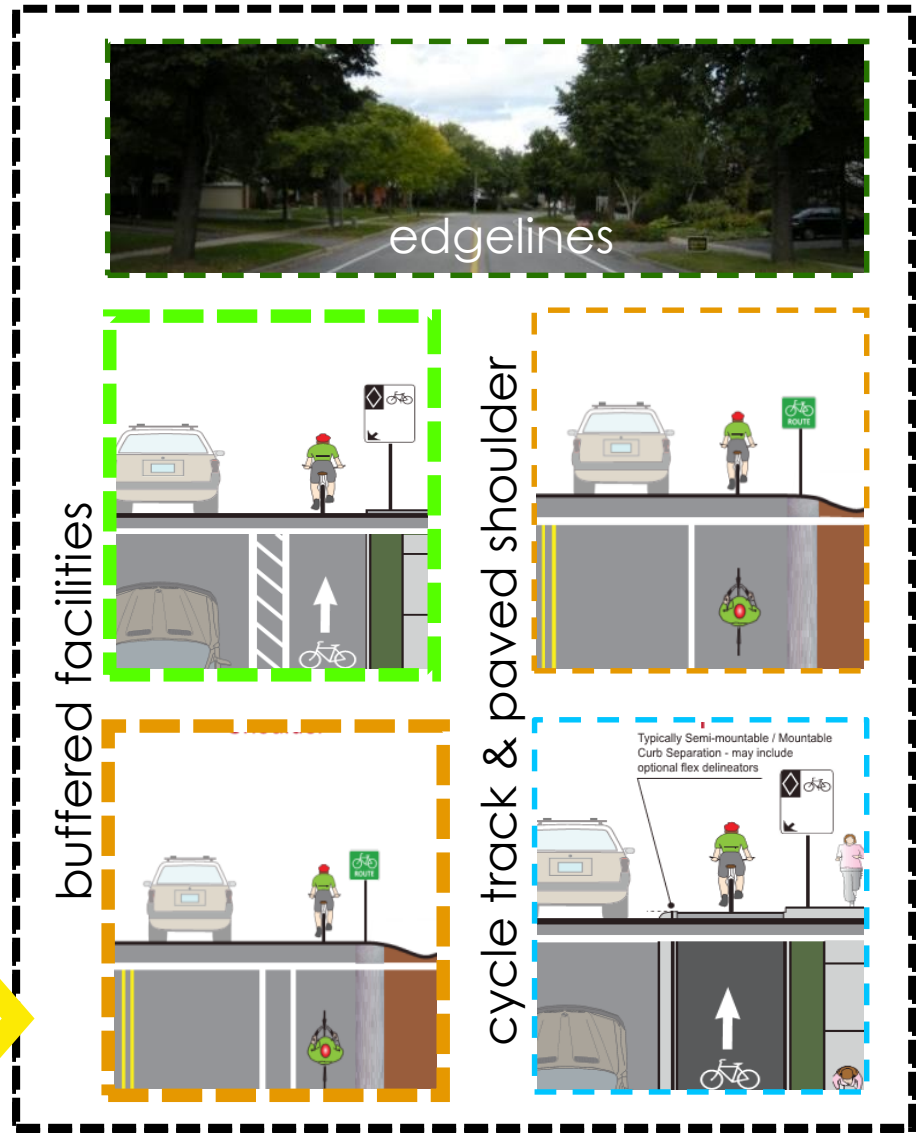
# 305

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)
<b>Within the Road Right-of Way</b>	\$9,673,000	\$20,013,000	\$29,686,000
<b>Outside of the Road Right-of-Way</b>	\$13,406,000	\$8,777,000	\$22,183,000
<b>Total</b>	\$23,079,000	\$28,790,000	<b>\$51,869,000</b>
<b>Cost Rationalization</b>			
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

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Environmental  
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[www.LondONBikes.ca](http://www.LondONBikes.ca)

