

Our Rapid Transit Initiative

Study Overview Presentation
February 2015

Outline

- What is **Shift**?
 - Project Objectives
 - What is Rapid Transit?
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 - Elements & Benefits of Rapid Transit
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What is Shift?

- **Shift** is a bold and important initiative for transportation for London. It focuses on *rapid transit* as part – *along with cars, buses, bikes and pedestrians*– of the transportation system that will help our city grow and prosper.
- **Shift** will define where *Rapid Transit* will go, what it will look like, and how it will be implemented.
- **Shift** is about finding environmentally sustainable ways to move people in London faster and create great places to live and work. It's about developing the foundations to make London attractive for investment.
- **Shift** is about *Moving London Forward*.

Project Objectives

- The Project will be conducted in two stages
- The objectives for **Stage 1** of study are to determine:
 - The need for rapid transit
 - The problems that rapid transit can solve, such as congestion, overcrowded buses, the high cost of driving
 - Which streets and corridors are suitable for rapid transit
 - Form of transit and staging/implementation strategy
- The objectives of **Stage 2** are to:
 - Develop a detailed design for the preferred rapid transit routes
 - Refine cost estimate
 - Provide a plan to build the rapid transit network, including funding

What is Rapid Transit?

- *Means the movement of many people, at the same time, and at higher speeds using vehicles such as buses or trains*
- *Implementing a Rapid Transit network:*
 - *creates vibrant livable communities*
 - *gets people where they want to go faster*
 - *is more than trains and buses*
 - *is of interest to everyone*



Pillars of Rapid Transit?

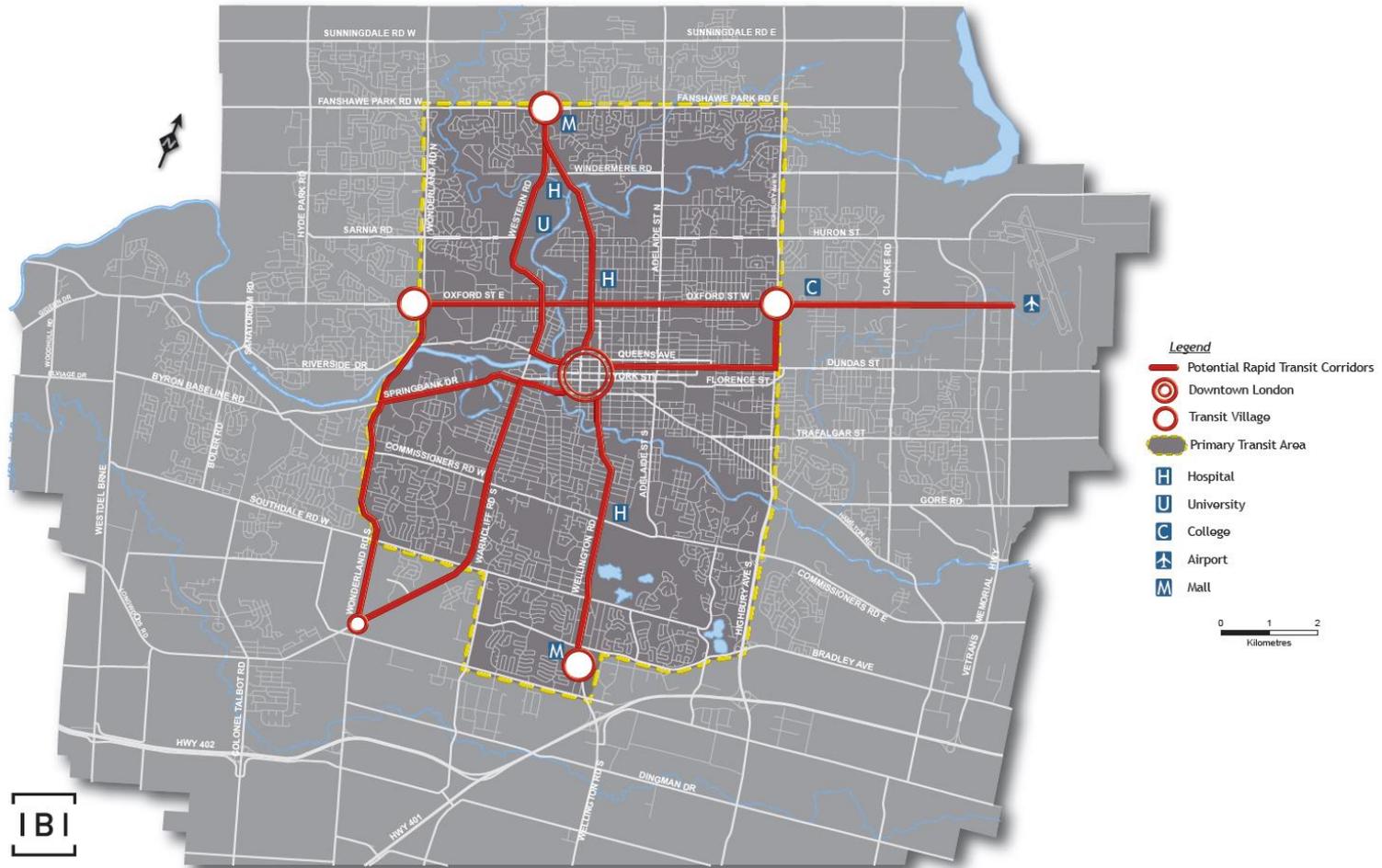
- Cities build rapid transit to achieve many objectives – economic growth, mobility, community building
- The prioritization of these objectives can, and should, influence the design of rapid transit

**ECONOMIC
DEVELOPMENT
& CITY
BUILDING
FOCUS**

**TRANSPORTATION
CAPACITY
& MOBILITY
FOCUS**

**COMMUNITY
BUILDING
& REVITALIZATION
FOCUS**

Project Study Area



Elements of Rapid Transit

Vehicles



Runningways



Stations



Smart Technologies



Benefits of Rapid Transit in London

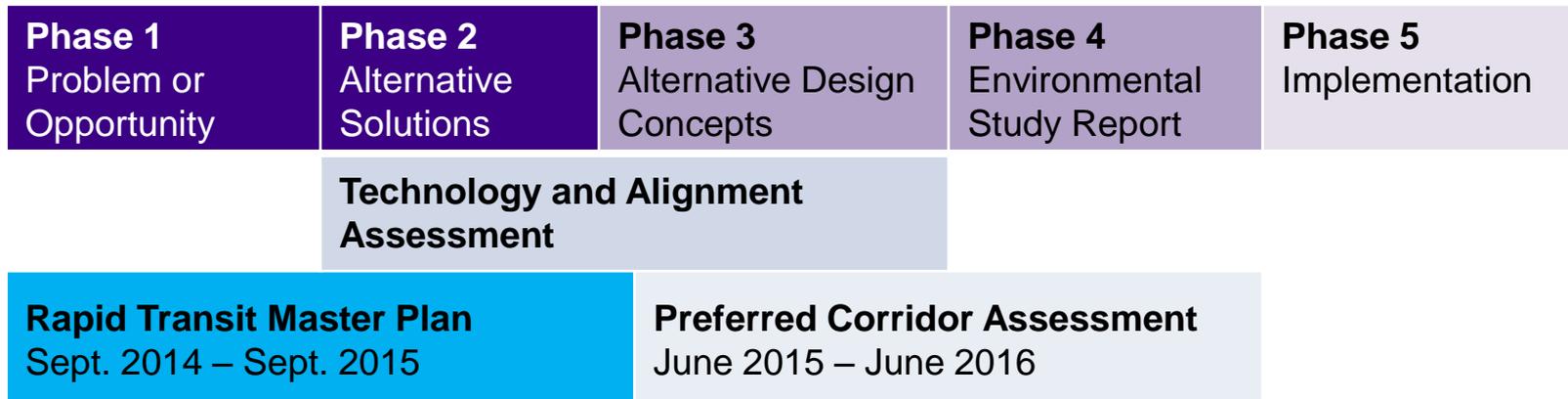
- Makes transit a more attractive choice
 - Transit trips today take 4 to 8 times longer than by car
 - Reduces congestion on streets
 - The number of auto trips made each day will grow 25% by 2030
 - Creates jobs; attracts talent and investment
 - Over 120,000 new residents and jobs are expected by 2030
 - Faster speeds and higher reliability
 - Travel times by transit will be reduced by up to 50%
 - Creates compact and walkable communities
 - New transit-oriented development will increase live/work opportunities
 - Reduces emissions and creates a greener London
 - Encouraging motorists to shift to transit improves local air quality
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Timeline- Environmental Assessment Process

- The project will follow an *Environmental Assessment* process, that provides citizens with an opportunity to provide input in planning and designing a rapid transit network:
 - Stage 1 satisfies Phase 1 & 2 of the EA Process
 - Stages 2 of the study will satisfies Phases 3 & 4 of the EA Process



We are here



Public Participation

- Ensuring your participation early and throughout the EA is our goal



shift@london.ca



[@shiftldnont](https://twitter.com/shiftldnont)



facebook.com/shiftldnont



[@shiftldnont](https://instagram.com/shiftldnont)

- Formal consultation events, referred to as Public Information Centres, will be held at the key stages in the study:
 - PIC #1 will introduce the study and its objectives
 - PIC #2 will present the preferred planning solution
 - PIC #3 will focus on alternative design solutions for the preferred corridor
 - PIC #4 will present the final design solution and implementation strategy

Next Steps

- Begin engaging with Londoners on the project during the upcoming weeks
- Formally host the first Public Information Centre (PIC)

London Public Library (Central Branch) on February 4th

Open House: 5 - 7 p.m. (Stevenson & Hunt meeting room)

Panel Discussion: 7 p.m. (Wolf Performance Hall)

Panelists will include:

Hazel McCallion - Former Mayor of Mississauga

Michael Roshlau - President and CEO, Canadian Urban Transit Association

Dr. Jeff Casello - Associate Professor, Planning & Civil Engineering, University of Waterloo