

Ottawa's Transit-Oriented Development (TOD) Studies



June 11, 2013

City of Ottawa – Planning and Growth Management
Update Presentation to OECA



Presentation Highlights

- Introductions
- TOD Overview
- TOD Study Update –
 Maps & Illustrations
- Next Steps







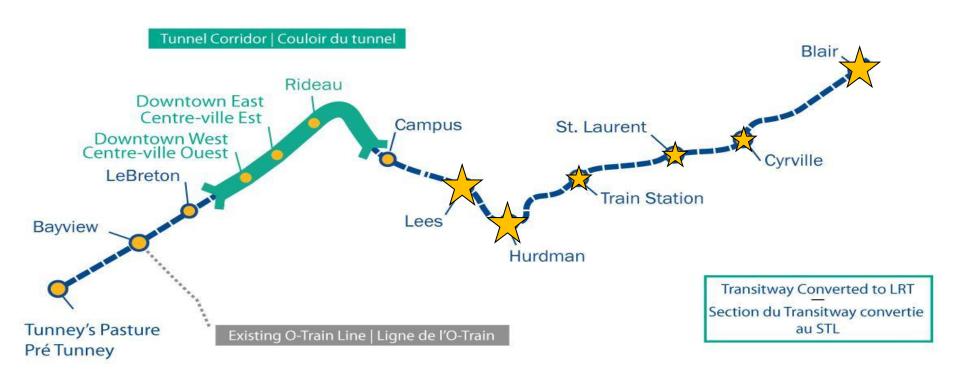




The Phase 1 LRT Project



Light Rail Transit Corridor Corridor du service de transport en commun par train léger rapide



Tunney's Pasture to Blair Station | Pré Tunney à la station Blair

Transportation Master Plan - Phase I, Increment I | Plan directeur des transports - phase 1, étape 1



What is Transit-Oriented Development?

- A pedestrian/cyclist-oriented, mixed land use form of development focused within an 800m walk of a rapid transit station.
- Concentrates higher densities near stations.
- Optimizes use of City infrastructure and the public transit network.





Transit Station TOD Development





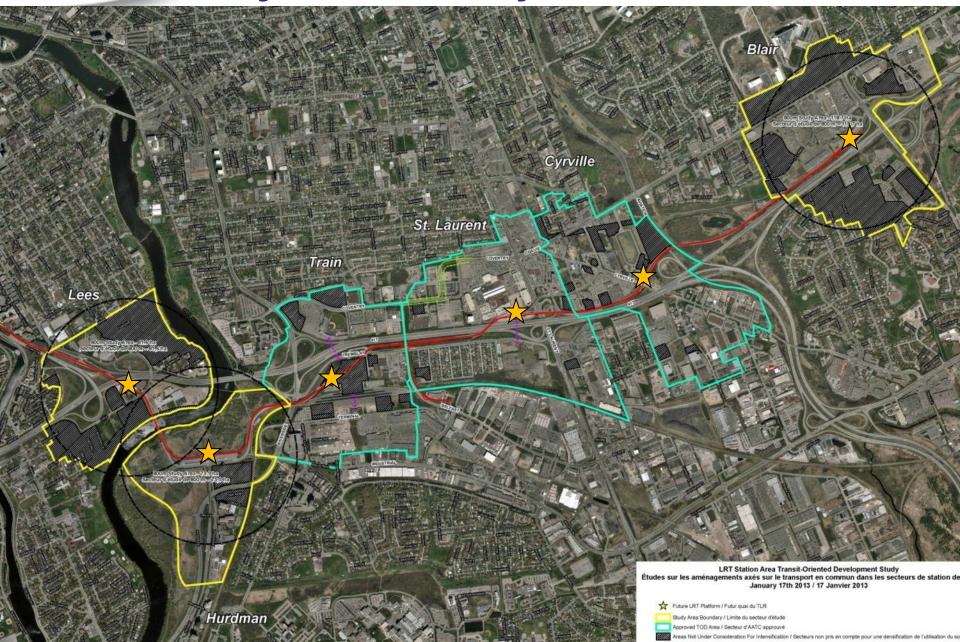
Ottawa TOD Studies

- Sets the stage for future growth.
- Design Policies and Land Use Plans.
- Supported by Servicing Overview Study:
 - Piped services and Hydro
 - > Storm water management
 - > Transportation





Draft TOD Study Area Boundaries



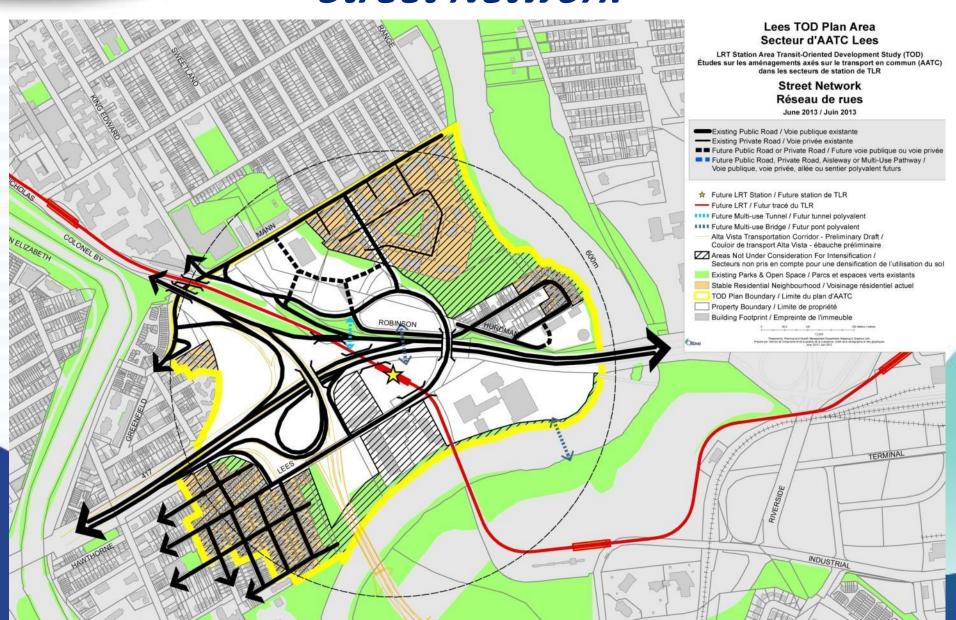


TOD Study Schedule

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PROJECT COMPONENT	TARGET DATE
Project Commencement	January 2013
Existing Servicing and Preliminary TOD Analysis	February 2012
Consultation	March 2013
Preliminary Servicing Overview Study	April / May 2013
Preliminary TOD Plan Mapping	April / May 2013
Consultation	June 2013
TOD Plan and Servicing Overview Revisions	July / August 2013
Public Open House Meeting	September 2013
TOD Plan and Servicing Overview Revisions	October 2013
Consultation	November 2013
Planning Committee and Council	November / December 2013
Project Completion	December 2013



Preliminary Lees TOD Plan Street Network

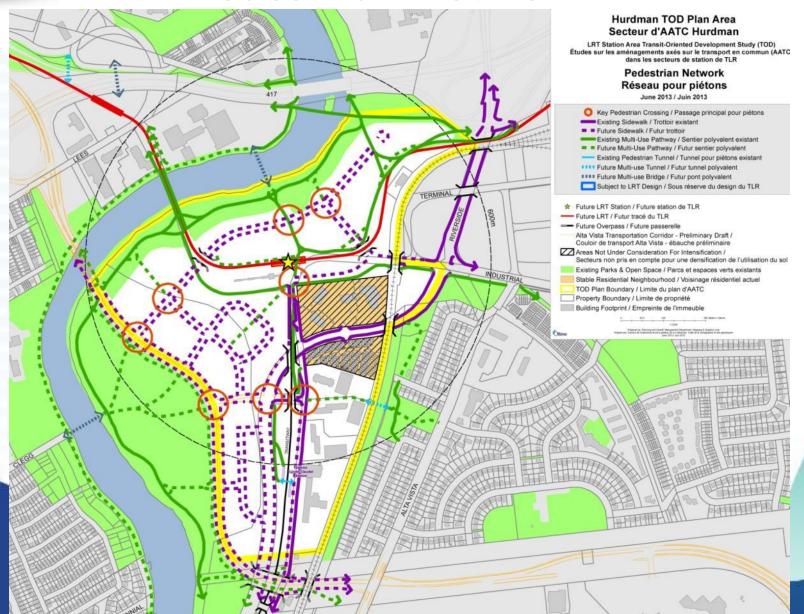


Preliminary Hurdman TOD Plan Street Network **Hurdman TOD Plan Area** Secteur d'AATC Hurdman LRT Station Area Transit-Oriented Development Study (TOD) Études sur les aménagements axés sur le transport en commun (AATC) dans les secteurs de station de TLR Street Network Réseau de rues 417 June 2013 / Juin 2013 Existing Public Road / Voie publique existante Existing Private Road / Voie privée existante ■ ■ Future Public Road or Private Road / Future voie publique ou voie privée Future Public Road, Private Road, Aisleway or Multi-Use Pathway / Voie publique, voie privée, allée ou sentier polyvalent futurs ★ Future LRT Station / Future station de TLR - Future LRT / Futur tracé du TLR - Future Overpass / Future passerelle Existing Pedestrian Tunnel / Tunnel pour piétons existant Future Multi-use Tunnel / Futur tunnel polyvalent **** Future Multi-use Bridge / Futur pont polyvalent Alta Vista Transportation Corridor - Preliminary Draft / Couloir de transport Alta Vista - ébauche préliminaire Areas Not Under Consideration For Intensification / Secteurs non pris en compte pour une densification de l'utilisation du sc Existing Parks & Open Space / Parcs et espaces verts existants Stable Residential Neighbourhood / Voisinage résidentiel actuel TOD Plan Boundary / Limite du plan d'AATC Property Boundary / Limite de propriété Building Footprint / Empreinte de l'immeuble

Preliminary Lees TOD Plan Pedestrian Network Lees TOD Plan Area Secteur d'AATC Lees LRT Station Area Transit-Oriented Development Study (TOD) Études sur les aménagements axés sur le transport en commun (AATC dans les secteurs de station de TLR Pedestrian Network Réseau pour piétons June 2013 / Juin 2013 O Key Pedestrian Crossing / Passage principal pour piétons Existing Sidewalk / Trottoir existant ■ ■ Future Sidewalk / Futur trottoir Existing Multi-Use Pathway / Sentier polyvalent existant ■ Future Multi-Use Pathway / Futur sentier polyvalent Future Multi-use Tunnel / Futur tunnel polyvalent **** Future Multi-use Bridge / Futur pont polyvalent Subject to LRT Design / Sous réserve du design du TLR ★ Future LRT Station / Future station de TLR - Future LRT / Futur tracé du TLR Alta Vista Transportation Corridor - Preliminary Draft / Couloir de transport Alta Vista - ébauche préliminaire Areas Not Under Consideration For Intensification / Secteurs non pris en compte pour une densification de l'utilisation du sol Existing Parks & Open Space / Parcs et espaces verts existants Stable Residential Neighbourhood / Voisinage résidentiel actuel TOD Plan Boundary / Limite du plan d'AATC Property Boundary / Limite de propriété Building Footprint / Empreinte de l'immeuble FERMINAL INDUSTRIAL

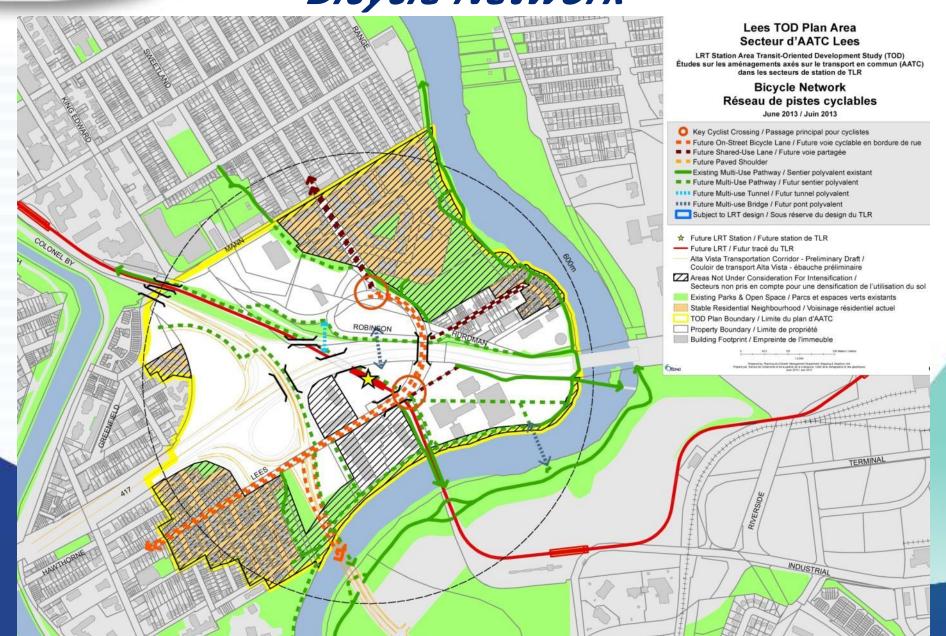


Preliminary Hurdman TOD Plan Pedestrian Network



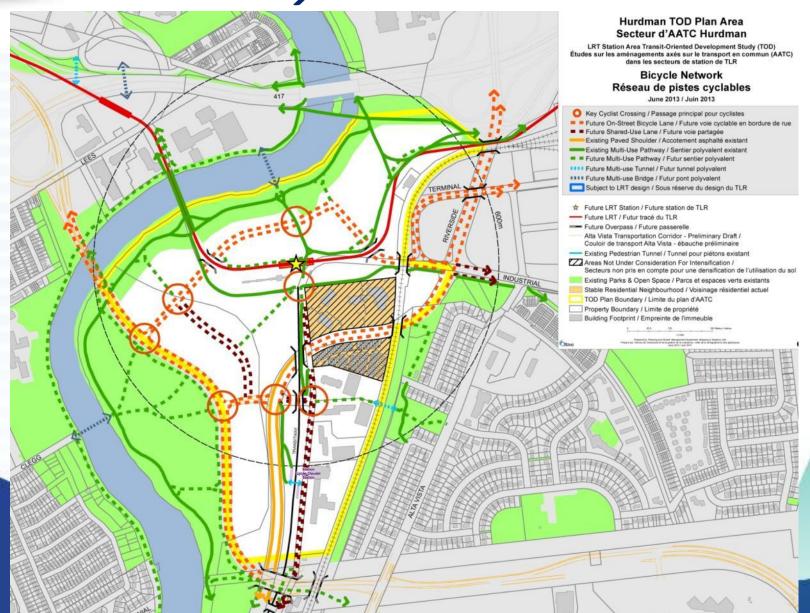


Preliminary Lees TOD Plan Bicycle Network



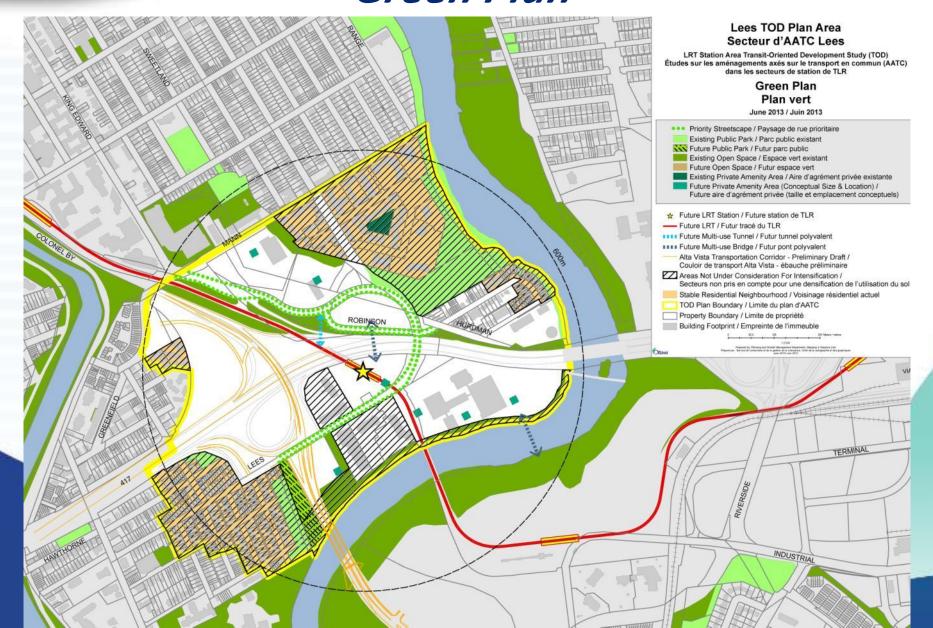


Preliminary Hurdman TOD Plan Bicycle Network





Preliminary Lees TOD Plan Green Plan



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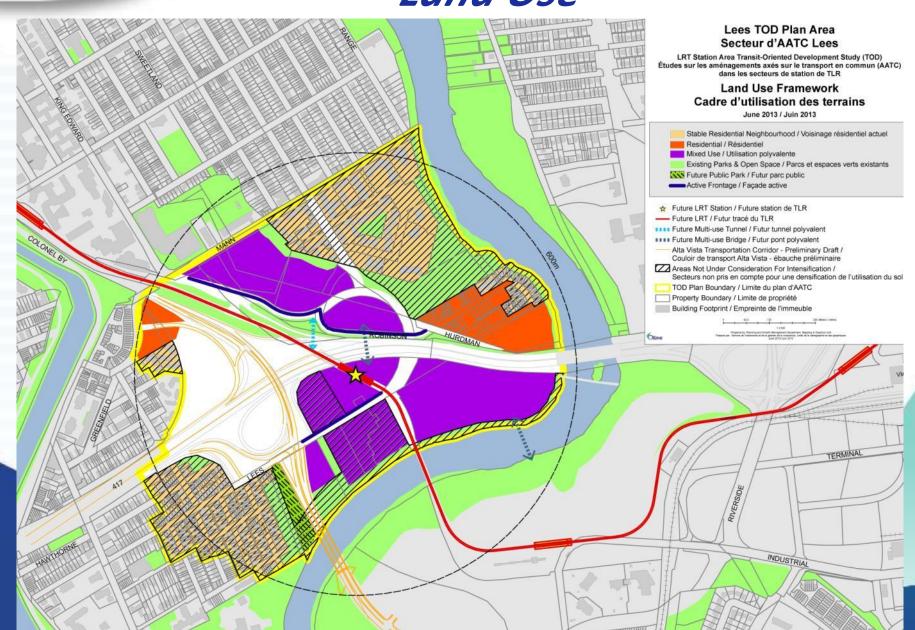
Preliminary Hurdman TOD Plan

Green Plan





Preliminary Lees TOD Land Use

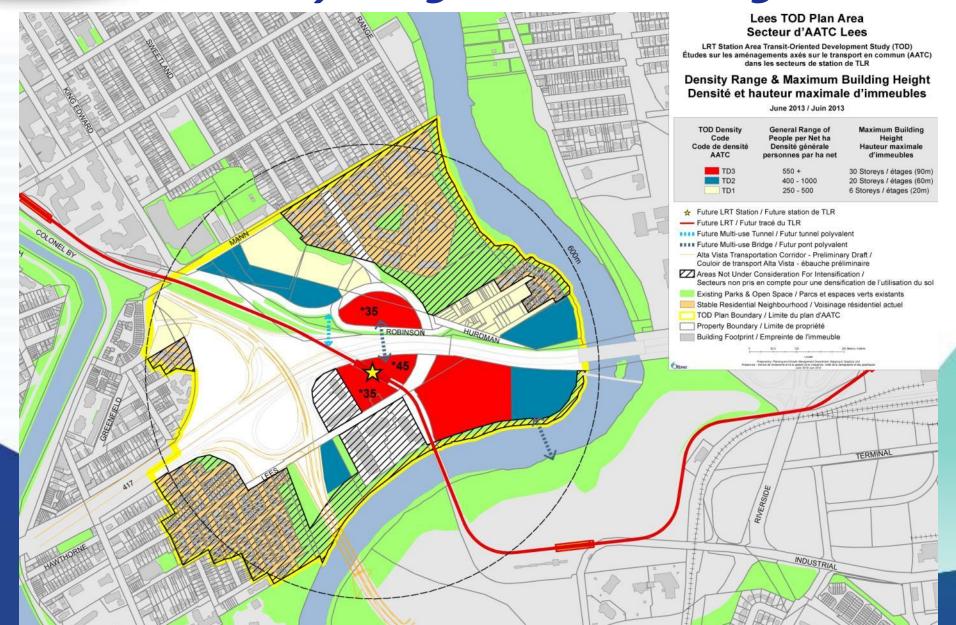


Preliminary Hurdman TOD Land Use **Hurdman TOD Plan Area** Secteur d'AATC Hurdman LRT Station Area Transit-Oriented Development Study (TOD) Études sur les aménagements axés sur le transport en commun (AATC) dans les secteurs de station de TLR Land Use Framework Cadre d'utilisation des terrains June 2013 / Juin 2013 Stable Residential Neighbourhood / Voisinage résidentiel actuel Mixed Use / Utilisation polyvalente Mixed Use (Interim Passive Open Space) / Utilisation polyvalente (espaces verts passifs provisoires) ++++ Existing Parks & Open Space / Parcs et espaces verts existants Active Frontage / Facade active ★ Future LRT Station / Future station de TLR - Future LRT / Futur tracé du TLR TERMINAL Existing Pedestrian Tunnel / Tunnel pour piétons existant Future Multi-use Tunnel / Futur tunnel polyvalent **** Future Multi-use Bridge / Futur pont polyvalent Alta Vista Transportation Corridor - Preliminary Draft / Couloir de transport Alta Vista - ébauche préliminaire Areas Not Under Consideration For Intensification / Secteurs non pris en compte pour une densification de l'utilisation du sol TOD Plan Boundary / Limite du plan d'AATC Property Boundary / Limite de propriété INDUSTRIAL Building Footprint / Empreinte de l'immeuble



Preliminary Lees TOD

Density Range and Max. Height



Preliminary Hurdman TOD Density Range and Max. Height **Hurdman TOD Plan Area** Secteur d'AATC Hurdman LRT Station Area Transit-Oriented Development Study (TOD) Études sur les aménagements axés sur le transport en commun (AATC) dans les secteurs de station de TLR Density Range & Maximum Building Height Densité et hauteur maximale d'immeubles June 2013 / Juin 2013 **TOD Density** Maximum Building General Range of Code People per Net ha Height Hauteur maximale Code de densité Densité générale AATC personnes par ha net d'immeubles TD3 550 + 30 Storeys / étages (90m) TD2 400 - 1000 20 Storeys / étages (60m) TD1 250 - 500 6 Storeys / étages (20m) ★ Future LRT Station / Future station de TLR - Future LRT / Futur tracé du TLR - Existing Pedestrian Tunnel / Tunnel pour piétons existant Future Multi-use Tunnel / Futur tunnel polyvalent **** Future Multi-use Bridge / Futur pont polyvalent Alta Vista Transportation Corridor - Preliminary Draft / Couloir de transport Alta Vista - ébauche préliminaire Areas Not Under Consideration For Intensification / Secteurs non pris en compte pour une densification de l'utilisation du sol INDUSTRIAL Existing Parks & Open Space / Parcs et espaces verts existants Stable Residential Neighbourhood / Voisinage résidentiel actuel TOD Plan Boundary / Limite du plan d'AATC Property Boundary / Limite de propriété Building Footprint / Empreinte de l'immeuble



Blair

90

Draft TOD Density Range Estimates

TOD Plan Area	People per gross ha Existing	People per gross ha +/- 20 Yrs	People per gross ha Long Term	People per gross ha TOD Target
Lees	75	160	340	200-400
Hurdman	35	50	330	200-400

100

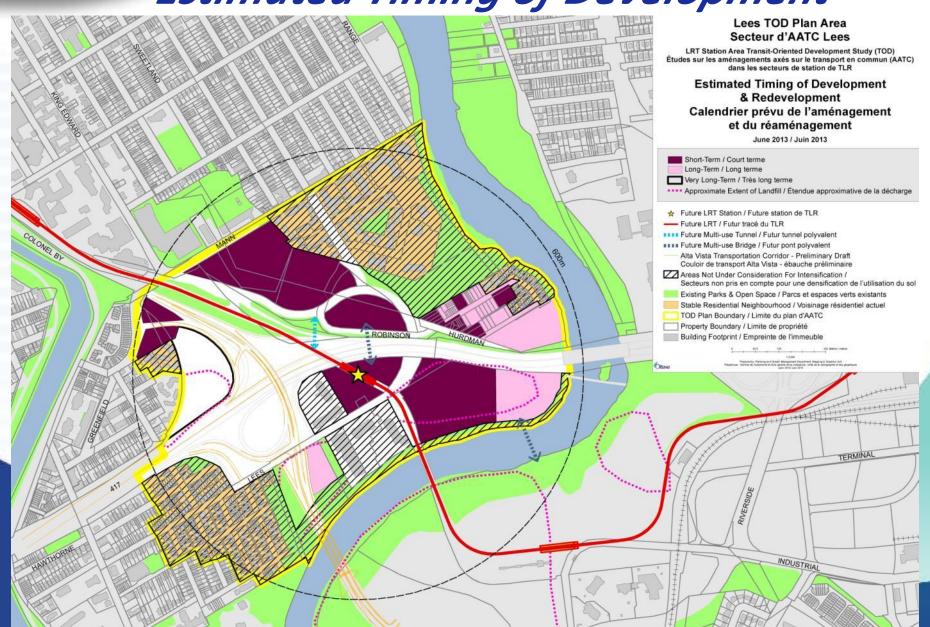
285

200-400

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Preliminary Lees TOD

Estimated Timing of Development



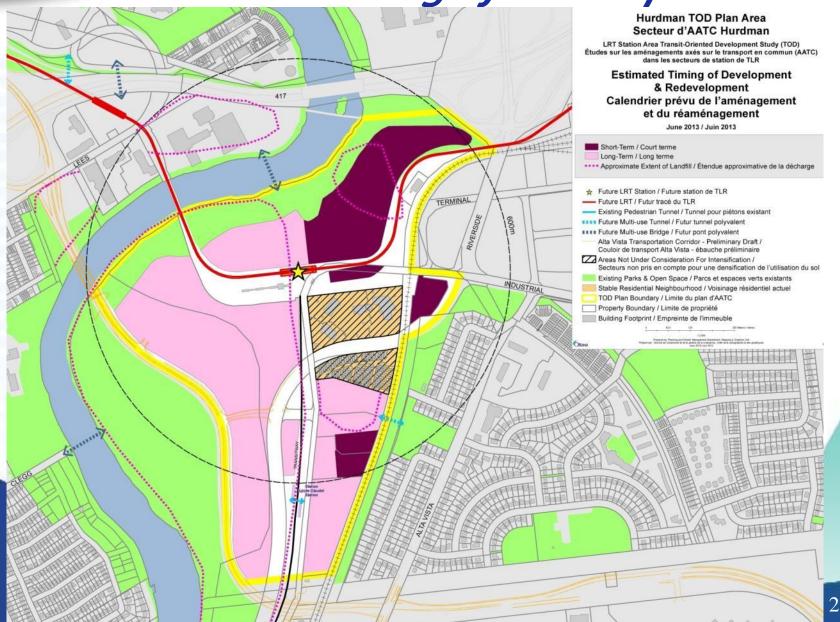
Preliminary Hurdman TOD

Estimated Timing of Development

Hurdman TOD Plan Area
Secteur d'AATC Hurdman

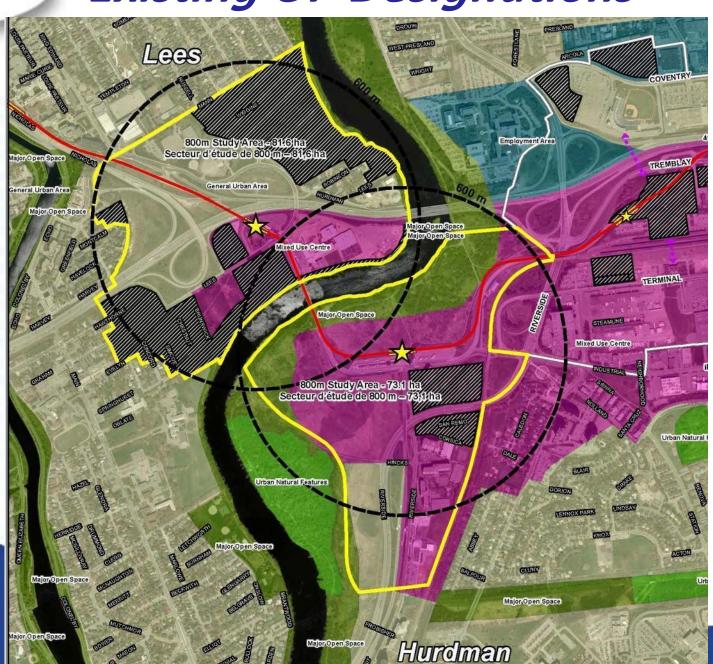
LRT Station Area Transit-Oriented Development Study (TOD)

Studies sent de levelopment Study (TOD)



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Existing OP Designations



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Draft Lees TOD - From Southeast



Approximately 340 people per hectare average density.

Ottawa Draft Lees TOD - From Northwest



Approximately 340 people per hectare average density.



Draft Hurdman TOD - From North



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Draft - Urban Square Example





Next Steps



- City to prepare draft TOD Plan and draft Servicing Overview documents this summer.
- Public Open House in September.
- > Comments please.