



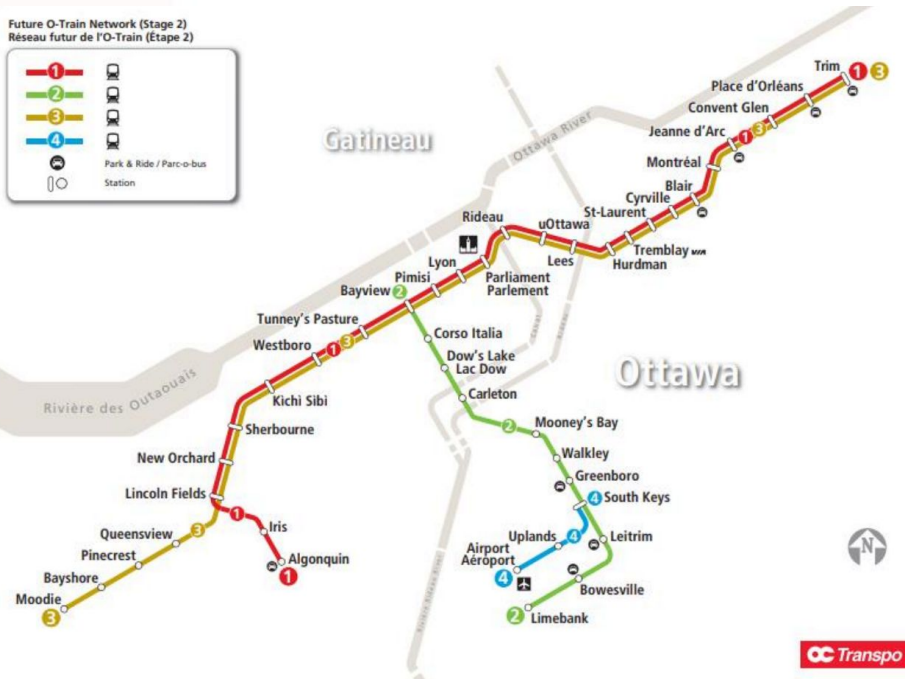
Presentation to the Hunt Club Community Association

Introductions

- **Michael Brossoit** – Stakeholder Relations, South Extension – City of Ottawa
- **Amanda Thompson** – Program Manager, Stakeholder Relations and Communications – City of Ottawa
- **Theo Tettey** – Project Manager, Stage 2 Construction – City of Ottawa
- **Duncan Elliott** – Senior Project Manager - TNext
- **Mandy Downes** – Director, Communications – Infrastructure - TNext

O-Train South Extension

Future O-Train Network (Stage 2)
Réseau futur de l'O-Train (Étape 2)



- Construction of two new stations (Corso Italia, Walkley) and the extension of five station platforms on the existing Trillium Line
- Four new stations along the new extension (South Keys, Leitrim, Bowesville, Limebank) and two new stations along the 4-kilometre Airport Link (Uplands, Airport)
- Construction of a new Walkley Yard Maintenance and Storage Facility (MSF).

Mooney's Bay Station

- Mooney's Bay Station is an existing station located south of Heron Road

Platform Lengthening	Yes
Number of New Entrances	0
New Bus Connections	Yes
Passenger Pick-up/Drop-off	No
Barrier-free access	Yes
New Washrooms	No
New Bike Parking	No
Public Art	No

Connectivity:

Path between the Brookfield Roundabout & Multi-Use Pathway south of Mooney's Bay Station will be widened, properly lit and made to AODA (accessibility) standards.

Mooney's Bay Station (cont'd)



Mooney's Bay Station (cont'd)

What has happened so far?

- Civil and utility work for electrical services are complete

What is happening now?

- Start of upgrades at the station ongoing

What can be expected in the future?

- New longer platform work to commence soon

Impacts

- Noise
- Increased traffic due to trucks and equipment

The Ellwood Diamond Rail Bridge

- Located South of Heron Road, East of the Airport Parkway, West of the Transitway
- Rail-over rail structure that will allow the South Extension line to pass over the VIA rail line

The Ellwood Diamond Rail Bridge (cont'd)



The Ellwood Diamond Rail Bridge (cont'd)

What has happened so far?

- Site preparatory work is complete
- Utility work is complete
- Preparation for demolition of existing bridge

What is happening now?

- Crews are drilling caissons that form the sub-structure of the rail bridge .

What can be expected in the future?

- Pouring columns and pier caps
- Installation of precast girders
- Deck work

The Ellwood Diamond Rail Bridge (cont'd)

Impacts

- Noise
- Traffic impacts due to increased truck movement. Trucks need to access the site from the Transitway, causing slight delays to passengers on the Transitway during off-peak hours every few weeks

Walkley Station

- A new station located south of Walkley Road adjacent to commercial property to the east.
- The station will front onto Walkley Road east of the South East Transitway Station and will consist of stairs and elevators from the entrance to the platform within the fare paid zone.

Walkley Station (cont'd)

Number of Entrances	1
Bus Connections	Yes
Passenger Pick-up/Drop-off	No
Elevators	2
Washrooms	No
Bike Parking Spaces	20
Public Art	No

Connectivity:

The existing path from Walkley Road to the parking lot south of the station will be reconstructed and widened

Walkley Station (cont'd)



This image is an artistic representation of the Walkley Station design. The final product may not be exactly as shown.

Walkley Station (cont'd)

What has happened so far?

- Mobilization at the site and preparation of the site for construction

What is happening now?

- Utilities investigations

What can be expected in the future?

- Station foundation work
- Station structure work

Impacts

- Noise
- Traffic impacts due to increased truck movement

Walkley Maintenance and Storage Facility (MSF)

- Trillium Line vehicles will be cleaned, inspected, maintained, washed, stored and operated from Walkley Yard Maintenance and Storage Facility (MSF).
- A new facility is being built to perform maintenance on the new Stadler FLIRT vehicles being procured to support the extension, as well as the existing six Alstom Coradia Lint Trains.

Walkley MSF (cont'd)



Walkley MSF (cont'd)



This image is an artistic representation of the Walkley Yards Maintenance and Storage Facility (MSF) design. The final product may not be exactly as shown.

Walkley MSF (cont'd)

What has happened so far?

- Building structure is complete

What is happening now?

- Building interior work (flooring, etc.) is in progress

What can be expected in the future?

- Train wash and inspection building construction

Impacts

- Noise

Greenboro Station

- Greenboro Station is a transfer station on the existing Trillium Line.
- The platform will be extended and will be designed and constructed with all related shelters and requirements.

Greenboro Station (cont'd)

Platform Lengthening	Yes
Number of New Entrances	0
New Bus Connections	No
Passenger Pick-up/Drop-off	Yes
New Elevators	No
New Washrooms	No
New Bike Parking	No
Public Art	No

Connectivity:

- A new MUP connection will be provided, connecting the station to Bank Street

Greenboro Station (cont'd)



Greenboro Station (cont'd)

What has happened so far?

- Demolition of the existing platform slab

What is happening now?

- Excavation work

What can be expected in the future?

- Following excavation, crews will begin to install helical piles and footings
- Work to build extended platform

Impacts

- Noise
- Traffic impacts due to increased activity

South Keys Station

- South Keys Station is an existing Transitway station located adjacent to the South Keys Shopping Centre, which will be expanded to serve as a transfer station between the Airport Link and Trillium Line.
- Will be a centre-platform station; one platform for both directions.

South Keys Station (cont'd)

Number of Entrances	1
Bus Connections	Yes
Passenger Pick-up/Drop-off	No
Elevators	2
Washrooms	No
Bike Parking Spaces	40
Public Art	Yes

Connectivity:

- Station plaza with 40 bike parking spaces.
- A one-way drive aisle with a passenger pick up and drop, east of station plaza.
- A continuous multi-use pathway link to the Sawmill Creek Pathway system.
- A continuous multi-use pathway along the east side of the alignment over Hunt Club Road via a multi-use bridge to Bowesville Station.

South Keys Station (cont'd)



South Keys Station (cont'd)



This image is an artistic representation of the South Keys Station design. The final product may not be exactly as shown.

South Keys Station (cont'd)

What has happened so far?

- Mobilization and preparation of the site for construction of the transfer station that will connect the Trillium mainline with the Airport Link.

What is happening now?

- Station foundation work
- MUP underpass work.

What can be expected in the future?

- Structure work
- Platform work
- Retaining wall work

South Keys Station (cont'd)

Impacts:

- Noise
- Lane closures and walkway closure to be expected

Hunt Club Rail Bridge & MUP

- The Hunt Club Rail Bridge is a Rail-Over-Road bridge located on Hunt Club road, just east of the Airport Parkway bridge over Hunt Club Road.
- The new bridge will include a MUP on the east side of the rail line, continuing down the alignment to Bowesville Station
- This MUP will effectively connect the Sawmill Creek Pathway System to South Ottawa

Hunt Club Rail Bridge & MUP (cont'd)



Hunt Club Rail Bridge & MUP (cont'd)

What has happened so far?

- South caisson construction

What is happening now?

- Caisson drilling in the centre median

What can be expected in the future?

- Installation of median columns
- Erection of bridge girders
- Underdeck work
- Civil work to connect the new MUP

Hunt Club Rail Bridge & MUP (cont'd)

Impacts:

- Noise
- Nightly lane closures
- Civil work to connect the new MUP will eventually require short-term single lane closures on Millstream Way and Mac Street.

Airport Parkway and Uplands Rail Bridges

- Rail-over-road structures being built along the Airport Spur
- Deck work has been underway at both locations
- Uplands Drive Bridge has upcoming work to remove the deck and parapet wall form work
- Airport Parkway Bridge will have overhang brackets and underdeck materials removed shortly

Airport Parkway and Uplands Rail Bridges (cont'd)

Impacts:

- Noise
 - Airport Parkway Bridge more isolated than Uplands
- Lane closures in one direction with flaggers
 - Airport Parkway lane closures must be conducted at night, as per project agreement
 - Uplands Rail Bridge has upcoming lane closures in one direction during off-peak daytime hours

Airport Parkway and Uplands Rail Bridges (cont'd)



Uplands Station

- A new station located east of Uplands Drive, adjacent to the EY Centre.
- The plaza and site will be designed to accommodate EY Centre event patrons.
- Existing parking will be reconfigured to allow for direct sightlines and access to the station from the EY Centre entrance.

Uplands Station (cont'd)

Number of Entrances	1
Bus Connections	Yes
Passenger Pick-up/Drop-off	No
Elevators	4
Washrooms	No
Bike Parking Spaces	10
Public Art	No

Connectivity:

- Provide a pedestrian sidewalk connection between the bus stop and Uplands Station.
- Provide a multi-use pathway with lighting from the Station to Uplands Road.
- Reconfigure the existing parking lot to provide direct pedestrian access to Station from EY centre entrance, perpendicular to the Station
- Provide pedestrian lighting at the backside of the sidewalk connecting the EY Centre to the Station

Uplands Station (cont'd)



This image is an artistic representation of the Uplands Station design. The final product may not be exactly as shown.

Uplands Station (cont'd)



This image is an artistic representation of the Uplands Station design. The final product may not be exactly as shown.

Uplands Station (cont'd)

What has happened so far?

- Preparatory work for new station and north and southbound platforms

What is happening now?

- Installation of underground utilities before starting on the construction of the foundation and the station structure

What can be expected in the future?

- Station construction

Impacts

- Increased traffic due to trucks
- Lane closures may be required

Airport Elevated Guideway

- Section of guideway approaching Airport Station on the Airport spur

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Airport Elevated Guideway (cont'd)



Airport Elevated Guideway (cont'd)

What has happened so far?

- 100% of caissons are complete
- 100% of columns and pier caps are complete

What is happening now?

- Superstructure work

What can be expected in the future?

- Deck construction

Impacts

- Noise
- Lane closures may be required

Airport Station

- Airport station will be the terminus (end-point) of the Airport Spur
- Station will be connected to the Airport's departure level

Airport Station (cont'd)

Number of Entrances	1
Bus Connections	Yes
Passenger Pick-up/Drop-off	No
Connected to airport departure level	Yes
Washrooms	No
Bike Parking Spaces	No
Public Art	No

Airport Station (cont'd)



This image is an artistic representation of the Airport Station design. The final product may not be exactly as shown.

Airport Station (cont'd)

What has happened so far?

- 80% of the total work on the airport elevated guideway is complete

What is happening now?

- Construction of the stair shaft and stairs that will lead up to the future station

What can be expected in the future?

- Station platform construction

Impacts

- Potential lane closures at the Airport

Questions?

- Michael Brossoit will be recording the questions we receive, to report back with responses.