Highway 7 Update
City of Vaughan Priorities & Key Initiatives Committee Meeting
May 12, 2014
agenda

1. Opening/introduction video
2. Project update – phase 1 [VMC]
3. Summary of 2014 construction
4. Project update – phase 2
5. Business Support Program
6. Information sharing
7. Project update – TYSSE
8. Project update – VMC Bus Terminal
9. Project update – Yonge Subway Extension
project overview video: Vaughan rapidways

rapid transit is moving ahead in Vaughan
phase 1 project update: utilities

› Powerstream – 35% complete
  › New pole installation, framing, stringing, old pole removals

› Enbridge – 100% complete

› Telecommunications – 35% complete

› Utility relocation work will be complete by late 2014
phase 1 project update: road widening

› Traffic shift
  › Traffic will be shifted to the north side of Highway 7 [Jane – CN] within the next few weeks
    › some asphalt paving work will be completed as part of this work
  › Additional traffic shift to the south will be needed later this year [Jane – CN]
    › no paving associated with this shift

› Traffic staging
  › During construction there will continue to be three travel lanes in each direction with a dedicated left-turn lane [where possible]
    › Over the CN Bridge traffic reduced to two lanes in each direction

› Road widening
  › This year Highway 7 will be widened from Jane – CN Bridge

› Base-layer paving
  › Will follow road widening
phase 1 project update: CN Bridge

› CN Bridge will be widened approximately 8-metres to accommodate dedicated rapidway lanes, sidewalks and bicycle lanes
› Work began late in 2013 and will continue into 2016
› Contractor will work closely with CN to coordinate activities around train schedules
› Over the duration of CN Bridge construction, activities will include:
  › Removing the existing walls and sidewalks on the south side and building walls and columns [this year’s focus]
  › Building sidewalks and bridge decks
  › Completing the surface finish with new light standards and pedestrian hand rails
phase 1 project update: 2014

› Retaining wall construction and road widening will be completed between Jane Street and the CN Bridge

› CN Bridge widening work continues

* For detailed construction information, sign up for construction updates at vivanext.com.
* Schedule subject to change.
minimizing disruption is a top priority

- Street signs along the corridor
- Wayfinding
- Pedestrian safety and directional signs
Project length: approximately 12km
- total of 10 stations
  - nine vivastations [18 platforms]
    - Pine Valley Drive, Ansley Grove Road, Weston Road, Commerce Street, Dufferin Street, Future Road [east of Carl Tennen Street], North Promenade, New Westminster Drive, Bathurst Street Connector Road
  - one curbside station [2 shelters] at Helen Street
phase 2 project update: timeline

› Property requirements are being finalized

› Land acquisition process is underway

› Contract procurement timelines:
  › Request For Qualifications – closed on February 25, 2014
  › Request For Proposals – scheduled to be released in summer 2014
  › Contract Award – scheduled for spring/summer 2015
  › Construction – scheduled to begin in late 2015 and be completed in 2019
    *note schedule is subject to change after the contract is awarded

› YRRTC continues to work with City of Vaughan staff on defining scope of municipal work and city land requirements
Shop7 – Business Support Program

- Partner with the Vaughan Chamber of Commerce to help support businesses during construction

- Campaigns include:
  - Newspaper, radio, digital ads
  - On-street billboards
  - Community engagement
  - Social media posts
  - Website posts and online business profiles
  - Education programs offered through the Chamber
Communications is key throughout construction

Over 1,200 online subscribers
TYSSE: project update

- Tunnel boring was completed [Nov 2013]
- Track work, electrical and systems installation has begun
- Station construction is well underway; all station excavation is nearing completion
- Three YRT bus terminals being built [1 at each station]
- Viva Concourse – design completed and interface construction work underway to give direct pedestrian access interface between the VMC Subway Station & Highway 7 rapidway
- The joint community office at 7800 Jane Street continues to provide information about the TYSSE and vivaNext rapidway projects
TYTSE project update: VMC Station

Current construction activities:
› Excavation within Highway 7 is nearing completion
› Concrete placement continues
› Coordination with Highway 7 West rapidways project

Construction disruptions:
› Remaining two traffic stages including removal of the temporary bridge and reinstating traffic around the future rapidway connection.
Current construction activities:

- Construction activities, including concrete placement, continue on the TTC station box and concourse entrance
- Work has commenced on the northern portion of the bus terminal including erection of metal roof members
Site Plan Application for phase 2 is anticipated for late 2014 [bus terminal, parking lot etc.]

Current construction activities:
- Excavation is nearing completion within Steeles Ave. beneath the temporary traffic bridge
- TTC Substation, structural components are complete
- Temporary traffic signals have been installed at Steeles Ave. & Northwest Gate intersection - will be used for the duration of construction
Current timeline:

- Architect’s Agreement approved for execution
- Terminal design to commence Summer 2014
- RFP for design and engineering for Millway extension Summer 2014
- Request for Pre-Qualifications for Design Bid Builder Fall 2014
- Tender and award for Terminal and Millway Construction Spring 2015
The Yonge Subway North Extension is the number one rapid transit priority for York Region.

Project features:
- 6.8 kilometres long
- Up to six stations
- Underground train storage
- Two major bus terminals
- Park & Ride lot for up to 2,000 cars
- Bridge over the East Don River
Metrolinx’s most recent funding announcement reaffirms the Yonge Subway Extension to the Richmond Hill/Langstaff Urban Growth Centre as one of the priority projects in the next wave of The Big Move.

The Environmental Assessment and Conceptual Design Study are completed, placing this project in a strong position for funding consideration as part of Metrolinx’s investment strategy.

York Region has kept the Yonge Subway Extension technical state of readiness as a priority and has funded over $10million dollars of study to date.
Yonge Subway Extension: timeline

- **1994** – YNSE is reflected in York Region’s Official Plan
- **2007** – The Province of Ontario announced YNSE as a key priority project as part of MoveOntario 2020
- **2008** – Metrolinx completed studies and identified YNSE as one of the Top 15 Priority Projects in their Regional Transportation Plan *The Big Move*
- **2009** – Ministry of Environment unconditionally approved environmental assessment
- **2009** – Metrolinx Benefits Case Analysis set rationale for Conceptual Design Study
- **2012** – York Region & TTC approved Conceptual Design Study
- **2013** – Metrolinx released YNSE Benefits Case
- **2014** – York Region & TTC submit Tail Track Train Storage Addendum to Ministry of Environment
Yonge Subway Extension: ongoing studies

› Metrolinx Yonge Relief Line Network Study
   › York, Toronto, TTC and MTO participating in study
   › Purpose is to assess a broad range of alternatives to relieve the Yonge Subway
   › Study expected to be complete in Q1-2015

› Toronto Official Plan Update underway

› Downtown Relief Line Transit Expansion Study underway
Thank you

VIVA next
be moved