

| PHASE 2 ACTIVITIES                        |                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           | Work Program Task                                                                                                                                                                                                                               | Activities during May 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Program Management</b>                 | <ul style="list-style-type: none"> <li>• Provide senior management support to YRRTC</li> <li>• Maintain project scope, budget and contingency items</li> <li>• Project controls and administration</li> </ul>                                   | <b>Program Management, Controls and Administration</b> <ul style="list-style-type: none"> <li>• Provided senior management support to YRRTC</li> <li>• Maintained and updated project work schedules.</li> <li>• Addressed contingency task requirements.</li> <li>• Maintained cost control and accounting functions.</li> </ul>                                                                                                                                                                                                                                                                                                                                                             |
| <b>Transportation Planning Activities</b> | <ul style="list-style-type: none"> <li>• Perform Transit Technology and Capacity Assessment</li> <li>• Provided input to Metrolinx Business Case development</li> </ul>                                                                         | <b>Transit Capacity Requirements Assessment</b> <ul style="list-style-type: none"> <li>• Provided the Owners Engineer with a description of revisions made to the 2003 York Region Transit model and continued exploration of differences between 2021 model forecasts.</li> <li>• Completed the ridership and O&amp;M analyses for the 'Metrolinx Business Scenario Analysis Data' matrix.</li> <li>• Refined the capital cost estimates for the Metrolinx Business Scenarios.</li> </ul><br><b>Network Implementation Options Report</b> <ul style="list-style-type: none"> <li>• Prepared a comparative analysis of model results to support the draft Network Update document.</li> </ul> |
| <b>Communications Activities</b>          | <ul style="list-style-type: none"> <li>• Assist YRRTC with developing and implementing the Communications Plan</li> <li>• Provide support to media releases, website updates and newspaper articles</li> <li>• Develop presentations</li> </ul> | <ul style="list-style-type: none"> <li>• Updated Viva style guide and continued to manage image map, graph and presentation libraries.</li> <li>• Mapped out Y2H3 communication activities in the next context of the overall vivaNext strategy.</li> <li>• Continued website updates to vivayork.com to incorporate vivaNext language.</li> <li>• Continued additions to questions and answers database.</li> <li>• Prepared for public meetings and events, including development and application of vivaNext templates for collaterals needed for public display.</li> <li>• Commenced illustration of six-lane intersection layouts to reflect most recent</li> </ul>                     |

| <b>PHASE 2 ACTIVITIES</b>       |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | <b>Work Program Task</b>                                                                            | <b>Activities during May 2008</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                 |                                                                                                     | <p>design elements for use in public display materials.</p> <ul style="list-style-type: none"> <li>Continued preparations for the first H3 Open House, scheduled for June 18, 2008.</li> <li>Completed Viva/vivaNext brochure</li> <li>Commenced development of a brochure targeted to local business, outlining the principles that will guide rapidway development and ensure local interests are protected to the best of our ability.</li> <li>Provided assistance with preparation of Steering Committee Presentations.</li> <li>Completed development of 3P presentation for Canadian Institute (Mary-Frances Turner 2008-05-12). .</li> <li>Prepared Go Forward Meeting minutes and agendas.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Environmental Activities</b> | <ul style="list-style-type: none"> <li>Complete the North Yonge Environmental Assessment</li> </ul> | <p><b>North Yonge EA Study</b></p> <ul style="list-style-type: none"> <li>Undertook detailed evaluation of East Holland River crossing options at the Tannery Mall to determine preferred alternatives.</li> <li>Completed evaluation of intersection treatments along Davis Drive.</li> <li>Reviewed structural details of the GO Transit bridge in Aurora to determine rapidway cross-section opportunities.</li> <li>Finalized the Preliminary Design Alignment and property requirements for Davis Drive.</li> <li>Liaised with Southlake Hospital to determine requirements for on-site transit facilities.</li> <li>Met with the Town of Richmond Hill and Aurora to obtain endorsement of recommended design for their municipalities.</li> <li>Held Technical Advisory Committee meeting on April 22, 2008 to present the preferred design alternatives.</li> <li>Continued reviewing corridors (Yonge Street and Davis Drive) with respect to driveway / intersection accesses, property requirements and grading allowances.</li> <li>Continued to work with Newmarket stakeholders and staff on the design alternatives along Davis Drive and finalize evaluation.</li> </ul> |

| PHASE 2 ACTIVITIES                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                   | Work Program Task                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Activities during May 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>• Attended meetings with the municipal Committees and Councils on the following dates: Newmarket and East Gwillimbury, May 5, 2008; Aurora, May 6, 2008; and Richmond Hill on May 7, 2008.</li> <li>• Continued participation in the analysis of the operating strategy for the Yonge Street corridor service to identify short turn or branch locations and physical requirements.</li> <li>• Continued assembly of reports on environmental effects, alignment optimization and identification of mitigation requirements.</li> <li>• Prepared material to be presented at Council / Committee meetings and June 2008 Public meeting, and completed notifications.</li> <li>• Continued preparation of draft Environmental Assessment report chapters.</li> </ul>                                                                                                                                                                                                                                                                              |
| <b>Engineering and Facilities Activities – Y2 and H3 segments</b> | <ul style="list-style-type: none"> <li>• Develop conceptual design alternatives for platforms, rapidways, terminals and stations</li> <li>• Prepare technical reports (design criteria, outline, specifications, pavement reports, geotechnical reports, drainage reports, traffic / intelligent transportation system).</li> <li>• Prepare preliminary engineering design drawings</li> <li>• Prepare Capital Cost Estimate and Risk Assessment</li> <li>• Identify utility</li> </ul> | <p><b>Design Criteria</b></p> <ul style="list-style-type: none"> <li>• Prepared initial draft of Design Criteria/Design Basis report, which will be updated as design development continues.</li> </ul> <p><b>Pavement and Geotechnical</b></p> <ul style="list-style-type: none"> <li>• Completed field investigations and testing, and commenced technical analysis.</li> <li>• Incorporated findings into the draft Pavement Report, due in June.</li> </ul> <p><b>Drainage Design</b></p> <ul style="list-style-type: none"> <li>• Completed detailing of existing drainage system.</li> <li>• Commenced assessment of drainage system requirements.</li> <li>• Updated the draft Drainage Report as work was completed.</li> </ul> <p><b>Utility Identification and Coordination</b></p> <ul style="list-style-type: none"> <li>• Continued to hold one-on-one utility conflict meetings. This month's meetings included PowerStream and Allstream.</li> <li>• Prepared summary of identified conflicts, proposed utility development and relocation plans as received.</li> </ul> |

| PHASE 2 ACTIVITIES |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | Work Program Task                | Activities during May 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                    | relocations and property impacts | <ul style="list-style-type: none"> <li>Commenced preparation of test pit programs as information was received from each of the utilities.</li> </ul> <p><b>Road and Rapidway Design – Y2 Segment</b></p> <ul style="list-style-type: none"> <li>Completed conceptual design and submitted plans on April 11, 2008 for OE/YRRTC review and comment. Incorporated comments as received.</li> <li>Completed review of turning locations for emergency vehicle access and scheduled meeting with Richmond Hill and York Region emergency management forces and organized meetings with agencies for review.</li> <li>Began cross section study to confirm grading limits and evaluate retaining wall needs.</li> <li>Commenced preliminary engineering drawings.</li> </ul> <p><b>Road and Rapidway Design – H3 Segment</b></p> <ul style="list-style-type: none"> <li>Completed conceptual design and submitted plans on April 11, 2008 for OE/YRRTC review and comment. Incorporated comments as received.</li> <li>Incorporated work undertaken by the Region's consultant on the section of Highway 7 from Montgomery Road to Town Centre Boulevard.</li> <li>Prepared and submitted the draft Highway 7 Compliance Monitoring Program.</li> <li>Completed draft Cedarland Alignment Environmental Assessment Modification amendment report and submitted to YRRTC/OE for review.</li> <li>Developed station prototypes and established special conditions.</li> <li>Reviewed alternative horizontal and vertical alignments in the vicinity of Unionville GO Station to integrate with potential development.</li> <li>Commenced preliminary engineering drawings.</li> </ul> <p><b>Property Requirements and Legal Descriptions</b></p> <ul style="list-style-type: none"> <li>Updated property information based on information received from York Region's Property Acquisition team.</li> </ul> |

| PHASE 2 ACTIVITIES                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                    | Work Program Task                                                                                                                                                                                                                                                                                                                                                                               | Activities during May 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>Submitted site specific property plans.</li> <li>Held meetings with York Region's Property Acquisition team.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Engineering and Facilities Activities – Markham Centre (Enterprise) Segment</b> | <ul style="list-style-type: none"> <li>Develop conceptual design alternatives for rapidway, platforms and station</li> <li>Prepare preliminary engineering drawings</li> <li>Integrate proposed rapidway design work with ongoing Markham Civic Mall planning and design activities</li> <li>Prepare Capital Cost Estimate and Risk Assessment</li> <li>Identify utility relocations</li> </ul> | <ul style="list-style-type: none"> <li>Prepared initial draft design criteria.</li> <li>Completed base mapping and determined preliminary drainage requirements including both rapidway and Civic Mall requirements.</li> <li>Confirmed utility relocation requirements with Bell, Enbridge and Consumers Gas in the vicinity of the Warden Vivastation.</li> <li>Finalized rapidway alignments, coordinated with Markham Civic Mall.</li> <li>Developed initial station layouts.</li> <li>Reviewed alternative concepts for the Warden Avenue intersection.</li> <li>Reviewed traffic impacts at intersections and addressed intersection treatments with Markham Civic Mall consultants.</li> <li>Reviewed operational and safety considerations regarding the “shared space” rapidway with municipal staff and YRT.</li> <li>Prepared for and conducted a design workshop with YC, OE and YRRTC team members to review station and canopy design elements and identify potential design refinements, and further analyzed alternatives.</li> <li>Worked with the OE in refining the project schedule.</li> </ul> |
| <b>Cornell Terminal</b>                                                            | <ul style="list-style-type: none"> <li>Develop conceptual design alternatives for terminal, access and parking requirements</li> <li>Prepare Block Plan and Site Plan documents for approval</li> <li>Prepare preliminary budget cost estimate</li> <li>Evaluate alternative delivery strategies</li> </ul>                                                                                     | <ul style="list-style-type: none"> <li>Reviewed engineering drawings provided by the developer, updated information and confirmed terminal footprint requirements.</li> <li>Prepared initial block plan drawing including terminal layout and access.</li> <li>Prepared initial estimates of parking requirements, and preliminary parking layout complete with column grid for future phase parking structure.</li> <li>Continued coordination with developer's consultant on technical issues.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| PHASE 2 ACTIVITIES    |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Work Program Task                                                                | Activities during May 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Other Ongoing Studies | <ul style="list-style-type: none"> <li>Respond to YRRTC as requested.</li> </ul> | <p><b>Park and Ride Strategy</b></p> <ul style="list-style-type: none"> <li>Undertook Network Demand Modeling / Unconstrained Supply analysis.</li> <li>Advanced early action plan work for Cornell and Richmond Hill Centre.</li> <li>Prepared Steering Committee Report for June presentation (see separate report).</li> </ul> <p><b>Jefferson Sideroad Vivastation</b></p> <ul style="list-style-type: none"> <li>Completed preliminary and final engineering, and submitted design plans to the OE and Design Builder for comments/pricing (see separate report).</li> </ul> <p><b>Transit Signal Priority Improvements</b></p> <ul style="list-style-type: none"> <li>Recommended study of TSP improvements with YRT and YRRTC.</li> <li>Developed database for recording TSP activity.</li> </ul> <p><b>Highway 7 – Pine Valley Drive to Richmond Hill Centre (H2) Aerial Topography and Mapping</b></p> <ul style="list-style-type: none"> <li>Completed aerial photography and topographic base plans.</li> </ul> <p><b>Integration of GTA Fare System Fare Transaction</b></p> <ul style="list-style-type: none"> <li>Commenced feasibility study of alternatives for integrating the proposed “Presto” smartcard into existing Phase 1 Vivastations.</li> </ul> <p><b>Phase 2 Vehicle Procurement</b></p> <ul style="list-style-type: none"> <li>Provided technical support as required to YRRTC and YRT during the Request for Proposals for vehicle procurement.</li> </ul> <p><b>On Call Operational Reviews / Support</b></p> <ul style="list-style-type: none"> <li>Prepared vehicle forecast based on service plan assumptions from York Region and the latest round of network demand estimates.</li> </ul> |

| PHASE 2 ACTIVITIES               |                   |                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | Work Program Task | Activities during May 2008                                                                                                                                                                                                                                                                                                                                                              |
|                                  |                   | <b>Richmond Hill Terminal Waiting Area enhancements</b> <ul style="list-style-type: none"> <li>Completed installation of heating system.</li> </ul><br><b>Richmond Hill Centre Terminal Enclosed Waiting Area and Concession Feasibility Study</b> <ul style="list-style-type: none"> <li>Presented a draft report and prepared for a presentation to YRRTC on May 27, 2008.</li> </ul> |
| <b>2008 Construction Program</b> |                   | <b>Richmond Hill Centre Pedestrian Bridge</b><br>Construction of the Richmond Hill Centre Pedestrian Bridge continues to be on schedule. Milestones now reached include: <ul style="list-style-type: none"> <li>Elevator work is in progress.</li> <li>Deficiencies are being rectified.</li> </ul>                                                                                     |