

To: York Region Rapid Transit Corporation Board of Directors
From: Mary-Frances Turner, President
Subject: Project Status Quarterly Report – Q3 2009

Recommendation

It is recommended that:

1. This first quarterly progress report of the Chief Finance and Strategy Officer be received for comment and information.

Purpose

The purpose of this report is to introduce the Board and receive their comments on the format for the first quarterly Board report.

Finance

Project progress is driven by the funding that has been committed

- The 2009 capital budget anticipated more timely access to provincial funding announcement funds
- Total expenditures of \$25.3 million were recorded by the end of the 2nd quarter of 2009 in comparison to a year-to-date budget of \$199 million. It is anticipated that total expenditures for the year will approximate \$100 million of the \$398 million 2009 capital budget.
- The project milestone dates have been adjusted to reflect funding availability and business arrangements with Metrolinx.

MoveOntario 2020 QuickWins funding has been applied to current projects

- A total of \$27.8 million from the QuickWins reserve have been allocated to project costs.

For more information on this report, please contact, Susan Tuckey, Chief Finance and Strategy Officer, York Region Rapid Transit Corporation at 905-771-2230, Ext. 1015.

Mary-Frances Turner
President



vivanext

Project Status Quarterly Report – 2009-Q3

			
		Project Status Quarterly Report	2009-Q3

Table of Contents

1.0	Activities for Period	1
1.1	Bus Rapid Transit Quarterly Highlights	1
1.2	Light Rail Transit Quarterly Highlights	2
1.3	Subway Quarterly Highlights	2
1.4	Planned Activities for Next Quarter	3
2.0	Budget and Cost Status	4
2.1	Budget/Cost Summary	4
2.1.1	vivaNext Comparison of 2009 Project Costs to 2009 Budget.....	4
2.2	Contract Status.....	4
2.2.1	Environmental Assessment, Concept Level Design and Preliminary Engineering, and Communications Work Program Agreements	4
2.2.2	Design/Build and Build Only Work Program Contracts (Including Spadina Subway Reimbursements to TTC/Toronto)	5
2.2.3	Owner's Engineer, Program Management and Project Office, and Legal Services	5
2.3	Commitment and Cost Status Summary	6
3.0	Schedule Status	7
3.1	Project Milestones	7
3.2	Procurement.....	8
3.3	Transition.....	8
4.0	Communications	8
4.1	Bus Rapid Transit.....	8
4.2	Spadina Subway Extension.....	9
4.3	Yonge Subway Extension	9
4.4	Light Rail Transit	10
4.5	VivaNext.....	10
5.0	Project Funding	11
5.1	Funding Status	11

Appendices

A – VivaNext Map

			
		Project Status Quarterly Report	2009-Q3

1.0 Activities for Period

1.1 Bus Rapid Transit Quarterly Highlights

Enterprise Drive

- Phase I of Enterprise Drive construction commenced in November 2008 and was completed in March 2009. Phase II construction is now underway, commencing with detailed design for the utility relocations and canopies.
- The design build contract for Enterprise Drive, Phase 2, has been awarded to Kiewit Ellis Don for a guaranteed maximum price of \$10,650,000

Davis Drive, Newmarket (D1)

- The property acquisition program for D1 – Davis Drive and H3 – Highway 7 – Richmond Hill to Unionville GO/Kennedy Road is underway
- Davis Drive concept level design work program expanded to include concept design and preliminary engineering for Yonge Street from Davis Drive to Mulock Drive, and preliminary engineering for Davis Drive.

Highway 7 – Richmond Hill Centre to Kennedy Road (H3)

- 30% engineering layouts are complete for vivaNext on H3 – Highway 7 – Richmond Hill Centre to Birchmount; Unionville GO/Kennedy Road and Y2 – Yonge Street – Highway 7 to 19th Avenue are nearing completion.
- On Highway 7 from Richmond Hill Centre to Kennedy Road, purchase orders for utility relocations have been issued and detailed design is underway.

Operations, Maintenance and Storage Facility (OMSF)

- The search for a rapid transit operations and maintenance site is underway. A recommendation will be coming forward in October 2009.

BRT Vehicles

- A joint York Region Rapid Transit Corporation/YRT Request for Proposal was issued in March for additional articulated viva vehicles. A recommendation will be coming forward in October 2009.

Phase I Upgrades

- Design and construction of the Savage Road vivastation is complete with an operation start of September 7, 2009.

			
		Project Status Quarterly Report	2009-Q3

1.2 Light Rail Transit Quarterly Highlights

Leslie/Don Mills LRT Environmental Project Report (EPR)

- The Leslie/Don Mills LRT EPR is temporarily on hold pending feedback from the local municipalities.
- An update report to the YRRTC Board is scheduled for October 2009 and will provide a summary of the input received at the first round of public and stakeholder consultation undertaken in May and June of 2009 and the results of the municipal feedback.

1.3 Subway Quarterly Highlights

Spadina Subway Extension

- The Spadina Subway Extension project team continues to work to maintain the project on time and on budget amidst increasing pressures
- The twin tunnel 30% design has been completed with the 60% submission scheduled for November 2009
- Improved stakeholder communication and recognition of the transit oriented development context for the area is allowing Steeles West Station to move forward towards a 30% submission with greater buy-in. 30% submission is scheduled for the end of the year
- 407 Station concepts which provide for integration with the future 407 Transitway are being presented to MTO/GO Transit this month. The preferred option may require for additional funding from MTO/GO Transit in order address items beyond the project scope
- The YRT bus facility at VMC Station will be developed using a phased approach. YRRTC and City of Vaughan staff developed a preferred strategy to protect of the ultimate YRT terminal which is not affordable under the current project budget. Phase 1 of the strategy will employ an on-street approach for YRT buses as was envisioned in the Environmental Assessment
- A direct Viva to Subway connection should be provided. YRRTC and TYSSE staff are working collaboratively to develop a preferred concept and estimate the scope to provide this connection. There may also be a need to secure additional funding
- The project team continues to work with third party stakeholders to ensure that any issues are addressed

Yonge Subway Extension

- Metrolinx has released the executive summary of the Yonge Subway benefits case as an interim report and has identified a series of additional analyses to be considered and be reported back on by December 2009

			
		Project Status Quarterly Report	2009-Q3

- The Yonge Subway TOD Advisory Group met on August 27, 2009 to discuss the current status of the project, development pressures along Yonge Street and the Metrolinx Benefits Case Analysis of the Yonge North Subway Extension.
- The Advisory supported September reports to the Board to commence concept design in partnership with TTC and a government relations program.

1.4 Planned Activities for Next Quarter

- Complete preliminary engineering for Yonge Street, from Richmond Hill Centre to 19th Avenue (Y2)
- Complete program delivery and funding arrangements with Metrolinx, MTO and Transport Canada to maximize the available funding for vivaNext projects
- Complete expropriation arrangements to secure lands on Davis Drive and along Highway 7.
- Procure property for the Operations, Maintenance and Storage Facility in southern York Region
- Commence a federal government relations plan to secure funding for the Yonge Street subway extension

			
		Project Status Quarterly Report	2009-Q3

2.0 Budget and Cost Status

2.1 Budget/Cost Summary

2.1.1 vivaNext Comparison of 2009 Project Costs to 2009 Budget

2009 Budget	\$398,212,000
Cost to Date – 2009 (Gross)	\$25,248,000
Value of Open Purchase Orders	\$447,756,821
Expensed to Date - Open Purchase Orders	\$48,113,413
Project Contingency on Open Purchase Orders – 15% of original value (excluding Spadina Subway)	\$9,957,873
Project Contingencies - Upset Limit on approved contingencies	\$3,381,759
Project Contingency – Remaining amount available	\$6,576,114

2.2 Contract Status

2.2.1 Environmental Assessment, Concept Level Design and Preliminary Engineering, and Communications Work Program Agreements

<i>Project</i>	<i>Original Award</i>	<i>Project Contingencies - Approved</i>	<i>Expenditures to Date</i>
Yonge Street from Richmond Hill Centre to 19 th Avenue (Y2) and Highway 7, from Richmond Hill Centre to Kennedy Road – Preliminary Engineering (H3)	\$11,615,725	\$1,454,685	\$12,045,725
Yonge Street from Steeles Avenue to Richmond Hill Centre (Y1) and Operations and Maintenance Facility (original facility)	\$10,500,000	\$1,621,683	\$9,607,372
Cornell Terminal – Site Plan Design and Development	\$295,767	\$0	\$119,313
Highway 7 from Pine Valley Drive to Richmond Hill Centre (H2) – Concept Level Design	\$3,424,792	\$49,611	\$2,511,221
Davis Drive (D1) - Concept Level Design	\$195,331	\$54,099	\$229,159
Davis Drive (D1) – Yonge Street (Y3.2) Preliminary Engineering/Concept Level Design	\$4,269,358	\$0	\$4,269,358
Yonge Subway – Project Assessment Report	\$2,793,000	\$240,000	\$2,499,533

			
		Project Status Quarterly Report	2009-Q3

2.2.1 Environmental Assessment, Concept Level Design and Preliminary Engineering, and Communications Work Program Agreements

<i>Project</i>	<i>Original Award</i>	<i>Project Contingencies - Approved</i>	<i>Expenditures to Date</i>
Yonge Subway Communications	\$107,000	\$0	\$107,000
2009 Communications	\$900,000	\$0	\$87,059
Leslie/Don Mills LRT Environmental Project Report	\$582,356	\$0	\$67,628
Total	\$34,683,329	\$3,420,078	\$31,543,368

2.2.2 Design/Build and Build Only Work Program Contracts (Including Spadina Subway Reimbursements to TTC/Toronto)

<i>Project</i>	<i>Original Award</i>	<i>Project Contingencies - Approved</i>	<i>Expenditures to Date</i>
Savage Station Contract	\$591,515	\$0	\$0
Enterprise – Phase I D/B	\$512,757	\$0	\$363,647
Enterprise – Utility Relocations – Rogers, Powerstream, Enbridge	\$1,267,682	\$0	\$0
Enterprise – Lighting Consultant	\$12,400	\$0	\$12,400
Enterprise - Phase II D/B	\$10,650,000	\$0	\$0
Spadina Subway	\$351,400,000	\$0	\$4,972,852
Spadina Subway – System Capacity Buy-In	\$29,980,000	\$0	\$10,000,000
Total	\$394,414,354	\$0	\$15,348,899

2.2.3 Owner's Engineer, Program Management and Project Office, and Legal Services

<i>Proponent</i>	<i>Original Award</i>	<i>Council Approved Increase Total</i>	<i>Expenditures to Date</i>
WeirFoulds – Legal Services (07/2003 to 06/2010)	\$1,737,500	\$3,231,877	\$2,828,467
McCormick Rankin Corporation – Owner's Engineer Services (01/2007 to 12/2009)	\$3,694,340	\$0	\$3,038,410
York Consortium 2002 – Program Management (Staff) (05/2009 to 10/2010)	\$5,168,081	\$0	\$0
York Consortium 2002 – Project Office Costs (exclusive of costs incurred directly by YRRTC) (Direct Operating Costs) (05/2009 to 10/2010)	\$808,752	\$0	\$102,612

			
		Project Status Quarterly Report	2009-Q3

2.2.3 Owner's Engineer, Program Management and Project Office, and Legal Services

<i>Proponent</i>	<i>Original Award</i>	<i>Council Approved Increase Total</i>	<i>Expenditures to Date</i>
York Consortium 2002 – Direct Costs for Leasehold Improvements	\$1,922,100	\$0	\$519,873
Lease – 3601 Highway 7 (10 Year)	\$1,975,771	\$0	\$186,850
Total	\$15,306,544	\$3,231,877	\$6,676,212

2.3 Commitment and Cost Status Summary

Commitment Status

Committed this Period – New Purchase Orders	\$29,298,115
Committed to Date – Open Purchase Orders	\$447,756,821

Cost Status - vivaNext

Costs – April to June	\$18,562,000
Costs Year to Date – January to June	\$25,248,000

			
		Project Status Quarterly Report	2009-Q3

3.0 Schedule Status

3.1 Project Milestones

Phase	Major Milestone	Planned	Forecast	Actual	Status
Davis Drive and Yonge Street – from Mulock to Davis	Award of Concept Design Contract	Q2 2008	Q2 2008	Q2 2008	
	Award of Preliminary Engineering	Q2 2009	Q2 2009	Q2 2009	
	Start of Property Acquisition	Q2 2009	Q2 2009	Q2 2009	
	Start of Keith Bridge Early Works	Q3 2010	Q3 2010		
	Substantial completion of Keith Bridge Early Works	Q2 2011	Q2 2011		
	Start of Construction	Q4 2010	Q4 2010		
	Substantial Performance	Q4 2012	Q4 2012		
Phase	Major Milestone	Planned	Forecast	Actual	Status
Jefferson Station	Start of Construction	Q3 2008	Q3 2008	Q3 2008	
	Substantial Performance	Q4 2008	Q4 2008	Q4 2008	
Phase	Major Milestone	Planned	Forecast	Actual	Status
Savage Station	Start of Construction	Q2 2009	Q2 2009	Q2 2009	
	Substantial Performance	Q3 2009	Q3 2009	Q3 2009	
Phase	Major Milestone	Planned	Forecast	Actual	Status
Hwy 7 – Pine Valley to Centre/Dufferin; Centre/Bathurst to Richmond Hill Centre	Award of Concept Design Contract	Q3 2008	Q3 2008	Q3 2008	
	Award of Preliminary Engineering	Q1 2010	Q1 2010		
	Start of Property Acquisition	Q1 2010	Q1 2010		
	Start Guaranteed Maximum Price	Q2 2011	Q2 2011		
	Start of Construction	Q3 2012	Q3 2012		
	Substantial Performance	Q3 2015	Q3 2015		
Phase	Major Milestone	Planned	Forecast	Actual	Status
Centre Street – Dufferin to Bathurst	Award of Concept Design Contract	Q3 2008	Q3 2008	Q3 2008	
	Start of Property Acquisition	Q2 2010	Q2 2010		
	Start of Construction	Q3 2012	Q3 2011		
	Substantial Performance	Q3 2014	Q3 2013		

			
		Project Status Quarterly Report	2009-Q3

Phase	Major Milestone	Planned	Forecast	Actual	Status
Hwy 7 – Richmond Hill Centre to Warden	Award of Preliminary Engineering Contract	Q3 2007	Q3 2007	Q3 2007	
	Start of Property Acquisition	Q1 2009	Q1 2009	Q1 2009	
	Start of Construction	Q3 2010	Q3 2010		
	Substantial Performance	Q4 2013	Q4 2013		
Phase	Major Milestone	Planned	Forecast	Actual	Status
Enterprise Drive	Award of Preliminary Design Contract	Q1 2008	Q1 2008	Q1 2008	
	Start of Construction	Q4 2008	Q4 2008	Q4 2008	
	Substantial Performance	Q4 2010	Q4 2010		
Phase	Major Milestone	Planned	Forecast	Actual	Status
Cornell Terminal	Award of Site Plan Contract	Q1 2008	Q1 2008	Q1 2008	
	Start of Property Acquisition	Q3 2009	Q3 2009		
	Start of Construction	Q2 2011	Q2 2011		
	Substantial Performance	Q4 2012	Q4 2012		

Status Legend		On target; anticipate no delays
		Possible impact on schedule
		Anticipated delays and impact on schedule

Note: Planned project dates have been adjusted to reflect the current business arrangements and project funding with Metrolinx.

3.2 Procurement

The Request for Proposal for bus rapid transit vehicles was released on March 20, 2009. The evaluation process is nearing completion and a recommendation for award is anticipated in October 2009.

3.3 Transition

The Savage Road station construction took place from May to August 2009. The station became operational on September 7, 2009.

4.0 Communications

4.1 Bus Rapid Transit

- While staff continued the land acquisition process, the Community Liaison Specialist continued to meet with stakeholders in the community. This effort continues so that

			
		Project Status Quarterly Report	2009-Q3

tenants, the general public and Chambers of Commerce are kept up to date on the project's status and have an avenue by which to pursue their questions.

- The Expropriation Hearing of Necessity regarding Davis Drive was held from May 12-15, 2009. The Hearing Officer issued a report in June, supporting the project and land requirements. Staff proceeded to organize a public meeting at the Seniors' Centre in partnership with the Town of Newmarket to continue the plan/transformation dialogue with property owners, tenants and area residents. In addition to mailed invitations and street contacting by the Community Liaison Specialist, posters and an advertisement was also deployed to convey details of vivaNext and the public meeting.
- A task force was initiated with representatives of YRRTC and the Town of Newmarket to coordinate communications and the construction work planned for Davis Drive.

4.2 Spadina Subway Extension

- The first public newsletter about the Spadina subway extension project was issued in early May. This newsletter was circulated on a broad basis by e-mail and printed copies were made available to municipal offices, elected officials and communications personnel.
- Project logo, identifier and templates were developed and approved by the Management Committee and shared with the Executive Task Force.
- A media event took place at LOVAT Inc. in August where representatives of the funding partners joined company executives to announce a \$58 million contract for manufacturing four tunnel boring machines.

4.3 Yonge Subway Extension

- In accordance with the requirements under the Transit Project Assessment Process, staff issued a Statement of Completion on May 1 to the Ministry of the Environment and to the public via a website posting. In addition, staff issued a news release, social media posting and e-mail to the main distribution list of over 4,000 people.
- The nearly 2,000-page Environmental Project Report was condensed to approximately 40 pages for media, students, residents, online readers and any others who wish to access a high-level, plain language summary of the project. Printed versions were made available to municipal offices, elected officials and communications personnel.
- Due to the content-heavy newsletter and its timeliness, staff committed to hold a public meeting in the Uplands area as soon as additional funding for the project is achieved. There was a concern that many people would not read through the newsletter and much of the detail would be missed. A public meeting would review the main points, provide a timely update on the project status and enable residents to ask questions if something wasn't clearly understood.
- Consistent with Council's April authority, the TTC and YRRTC jointly completed and filed with Metrolinx a funding request to undertake preliminary engineering on the Yonge Subway. At this time, no additional funding has been granted.

			
		Project Status Quarterly Report	2009-Q3

4.4 Light Rail Transit

- The initial public meeting regarding the Don Mills/Leslie LRT project was held in June. Over 150 people attended the meeting and provided their feedback and concerns. A full report is being prepared to share with the Council of the Town of Richmond Hill and Markham in September.

4.5 VivaNext

- Staff attended the 14th annual Aurora Chamber Street Festival on Sunday, June 7, 2009. The event was well attended and provided us an opportunity to speak to hundreds of people about vivaNext and to provide them with information.
- The vivaNext Team took advantage of large, summer community events to share information with the public throughout York Region and to be conveniently accessible to answer questions. It's estimated that over 65,000 people attended these events in total. Based on the number of vivaNext knick-knacks given away, close to 17% of attendees visited the vivaNext booth and spoke with staff. The events included Canada Day Home Show, Kanata Day and the Woodbridge Italian Festival.
- The vivaNext blog, twitter, YouTube and Facebook sites were launched to further engage the public in meaningful dialogue. Social media efforts has generated positive results, including:
 - +5,000 unique visitors to vivanext.com in July
 - +3 minute average site visit duration in August
 - 790 responses to an online poll question
 - +200 followers on Twitter
 - +45 fans on facebook
- The "Next Best Thing To Summer Contest" was launched in July and attracted 922 entries. The online contest informed people about the vivaNext plan in a fun way while providing them an opportunity to win a small daily prize or one grand prize...an i-pod Touch.
- Developed Metrolinx/YRRTC Communications Protocol in August to help guide future communications related to the funded rapidway projects.

			
		Project Status Quarterly Report	2009-Q3

5.0 Project Funding

5.1 Funding Status

Spadina Subway – FLOW

Funding Source	Expenditures to Date	Percent	Current Status
York Region Share	\$5,801,365	13.3%	Have paid \$4.97 million to date; an additional \$828,513 has been recently invoiced but is not reflected in payments to date under section 2.
City of Toronto	\$8,687,558	20.0%	
Move Ontario Trust	\$21,042,060	48.4%	
Federal Government	\$7,935,787	18.3%	
Total Funding	\$43,466,770	100.00%	

Yonge Street Subway - \$3.24 million Reserve

	Amount	Percent	Current Status
Reserve	\$3,240,000	100.00%	
Expenditures to Date – EPR Report – MRC and YC2002	\$2,499,534	77.1%	
Expenditures to Date – ERP Report – Internal Costs	\$77,552	2.4%	Public meetings, printing, postage
Expenditures to Date – Communications	\$107,000	3.3%	
Balance in Reserve	\$555,914	17.2%	

MoveOntario 2020 – Quick Wins –\$105.6 million

- Staff are currently negotiating with the Ministry of Transportation Ontario and Metrolinx to finalize reallocations of QuickWins project monies to key priority projects.
- A total of \$67.6 million has been received from MTO and has been funding preliminary engineering and related costs.
- The remaining \$38.0 million is subject to a contribution agreement that has not yet been finalized.

			
		Project Status Quarterly Report	2009-Q3

**Allocation of \$105.6 million QuickWins Funding to vivaNext Projects
(\$millions)**

Projects	Amount	Amount Expended to Date	Amount Funded from Reserve to date
Concept Level Design and Preliminary Engineering			
Cornell Terminal	\$2.2	\$0.158	\$0.135
Davis Drive/Yonge Street from Mulock to Davis Drive (D1 – Y3.2)	\$5.5	\$0.298	\$0.175
Highway 7 (H2.3) – Centre Street	\$2.8	\$0.694	\$0.600
Enterprise Drive	\$0.9	\$0.941	\$0.737
Highway 7 (H3) – Richmond Hill Centre to Kennedy Road	\$10.7	\$7.253	\$6.360
Yonge Street (Y2) – Richmond Hill Centre to 19 th Avenue	\$8.1	\$5.055	\$4.314
Highway 7 (H2) – Pine Valley Drive to Richmond Hill Centre – with the exclusion of Centre Street	\$5.7	\$2.609	\$1.813
Total Concept Level Design/Preliminary Engineering	\$35.9	\$17.0	\$14.1
Design/Build			
Yonge Street (Y3.2/Y3.3) – Additional VivaStations on Yonge Street north of Davis Drive to provide service to Green Lane	\$1.9	\$0	\$0
Enterprise Drive	\$12.7	\$0.452	\$0.146
Total Design/Build	\$14.6	\$0.5	\$0.1
Property			
Cornell – Additional stops and land	\$2.2	\$0.588	\$0.523
Davis Drive/Yonge Street from Mulock to Davis Drive (D1 – Y3.2)	\$9.6	\$2.081	\$0.795
Enterprise	\$3.4	\$3.400	\$3.400
Operations, Maintenance and Storage Facility	\$26.6	\$0.023	\$0
Total Property	\$41.8	\$6.1	\$4.7
Vehicles			
BRT Vehicles	\$13.6	\$10.554	\$8.815
Total Vehicles	\$13.6	\$10.6	\$8.8
Grand Total	\$105.9	\$34.2	\$27.8

			
		Project Status Quarterly Report	2009-Q3

FLOW - \$255,000,000 – Equally shared between Canada, Province and York

The projects funded from this FLOW program are: Buses to 2015; and the design and construction of the South Operations and Maintenance Facility; the construction of the Cornell Terminal; and the design/build of Centre Street rapidways and canopies on the H2 segment of the network (H2 starts on Highway 7 at Pine Valley Drive and ends at the Richmond Hill Centre).

Project	Amount (\$million)	Canada	Ontario	York
Cornell Terminal – Design/Build	\$26.3	50%		50%
Operations, Maintenance and Storage Facility - PE & Design/Build	\$99.5	50%		50%
BRT Buses	\$44.2	50%		50%
Centre Street Design/Build	\$85.0		100%	
Total	\$ 255. 0	\$85.0	\$85.0	\$85.0

It is expected that a contribution agreement will be ready for execution in late 2009/early 2010.

Provincial Announcement - \$14,600,000 – Equally shared between Province and York

The projects funded from this \$14.6 million program are: Environmental Assessments for North Yonge, Highway 7 and Yonge Street from Steeles Avenue to Highway 7; and preliminary engineering for Y1 and the Langstaff O&M.

			
		Project Status Quarterly Report	2009-Q3

Expenditures Incurred to Date	Amount	Percent	Current Status
Total Expenditures to date	\$14,778,300	101.2%	Y1 BRT PE, Langstaff O&M PE, North Yonge EA, Hwy7 EA and Yonge EA from Steeles to Hwy 7 (Excess of \$178,300 of North Yonge EA to be funded from QuickWins)
Maximum that can be claimed	\$14,600,000	100.0%	The contribution agreement has been executed. Audited statements have been received. A final project report is being drafted and will be submitted in Fall 2009 with a final claim for recovery of funds.
Funding Source	Amount	Percent	Current Status
York Region Share	\$7,300,000	50%	
Provincial Government	\$7,300,000	50%	
Total Funding	\$14,600,000	100%	
Funds received from senior levels of government to date	\$0	%	

::ODMA\PCDOCS\YORK\1143303\4

Appendix A

VivaNext funding map

