

# Valley Line - Stage 1

**Project Update  
Verbal Report**

**May 21<sup>st</sup>, 2013**

# Presentation Outline

## 1. Project Update

- a. Project Team & Organizational Structure
- b. Status of Funding
- c. Project Schedule
- d. Project Budget & Expenditures to Date
- e. Recent Decisions, Direction & Requests

## 2. Procurement Items

## 3. Design Update

## 4. Construction Update

# **Presentation Outline - continued**

## **5. Communications / Public Involvement**

- a. Consultation Activities
- b. Media & Issues Management

## **6. Project Risks / Challenges & Allocation**

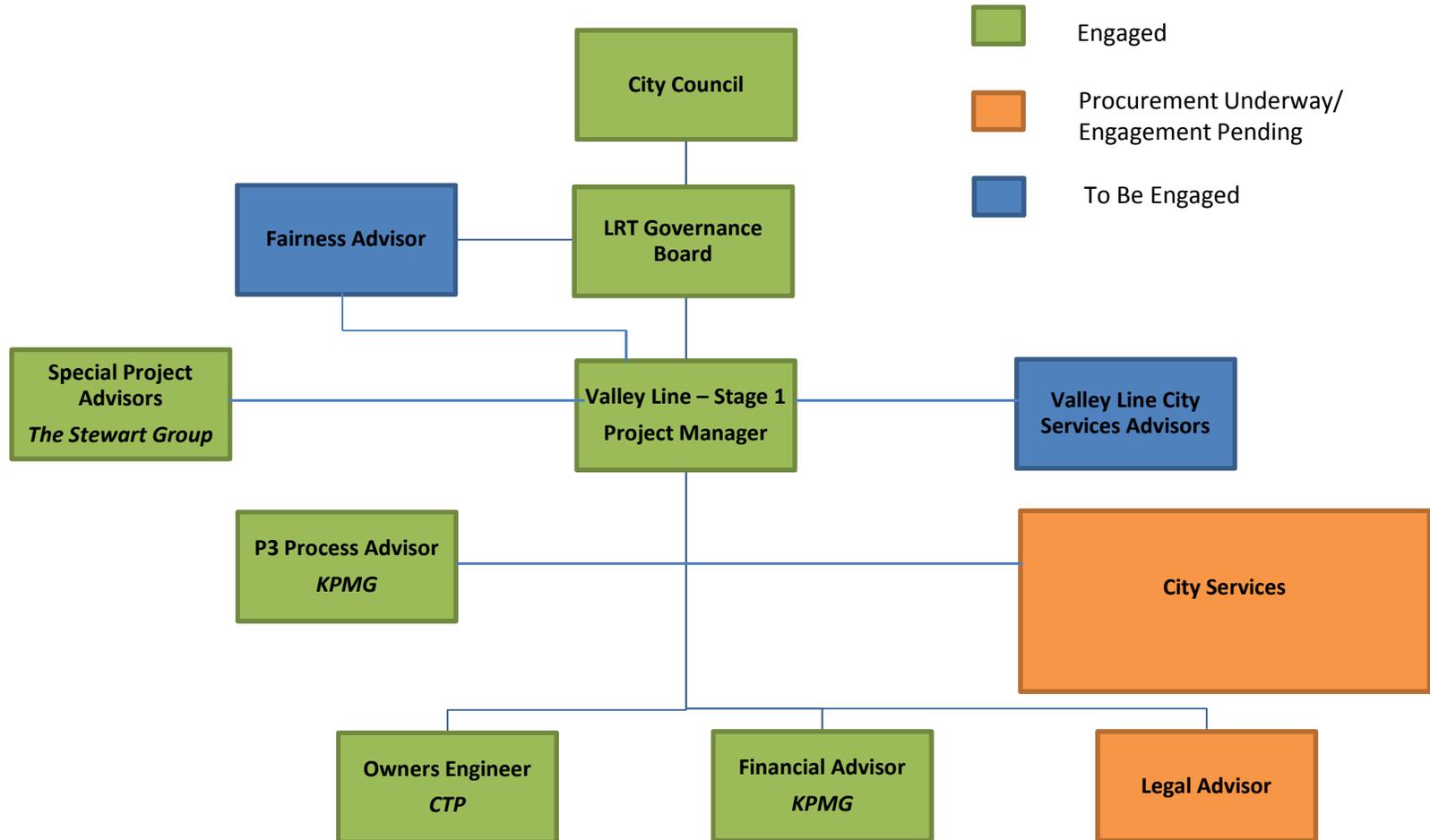
## **7. Tabled Reports & Special Presentations**

## **8. Upcoming Activities**

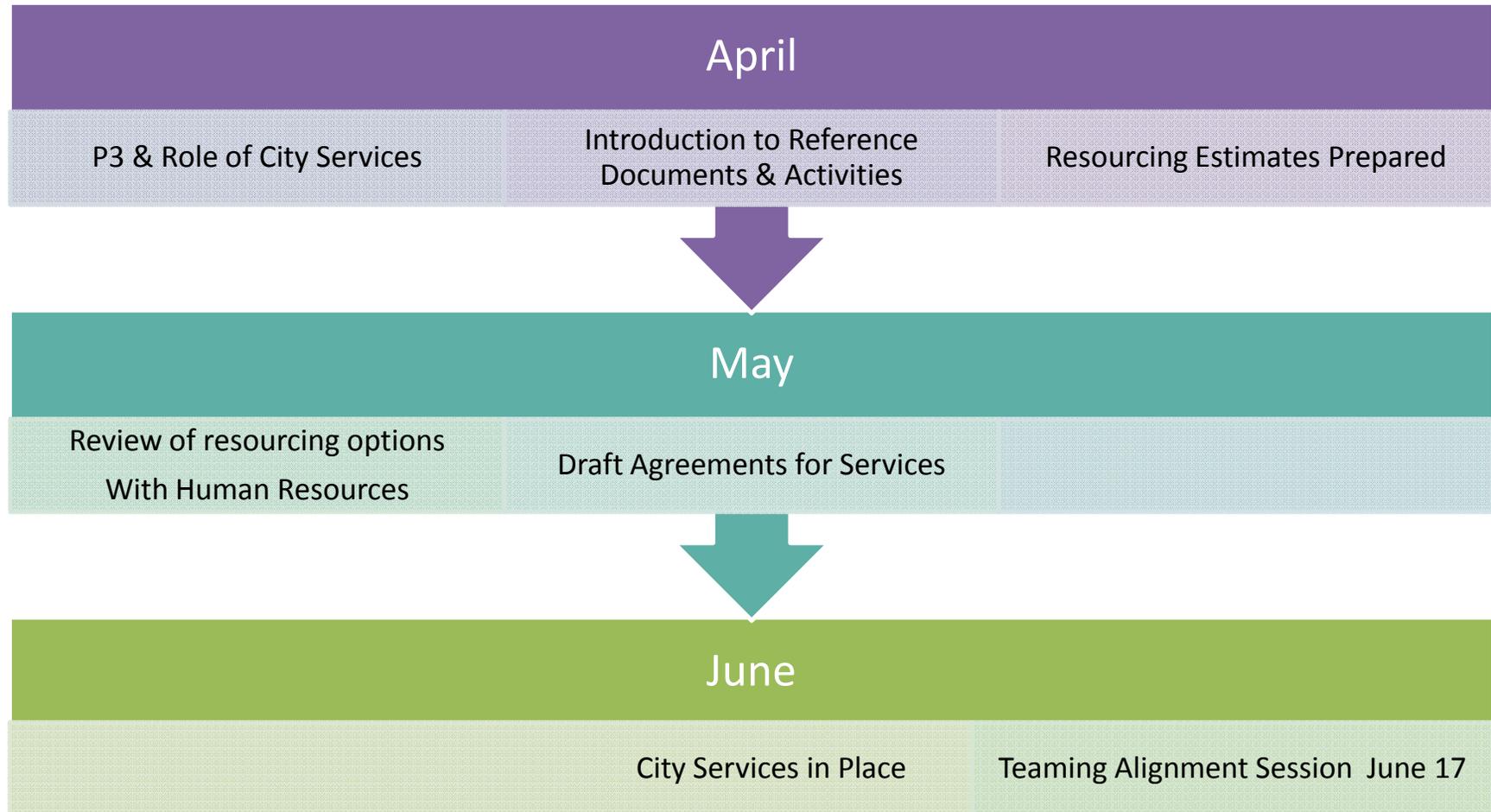
## **9. Other Items**

## **10. Questions & Discussions**

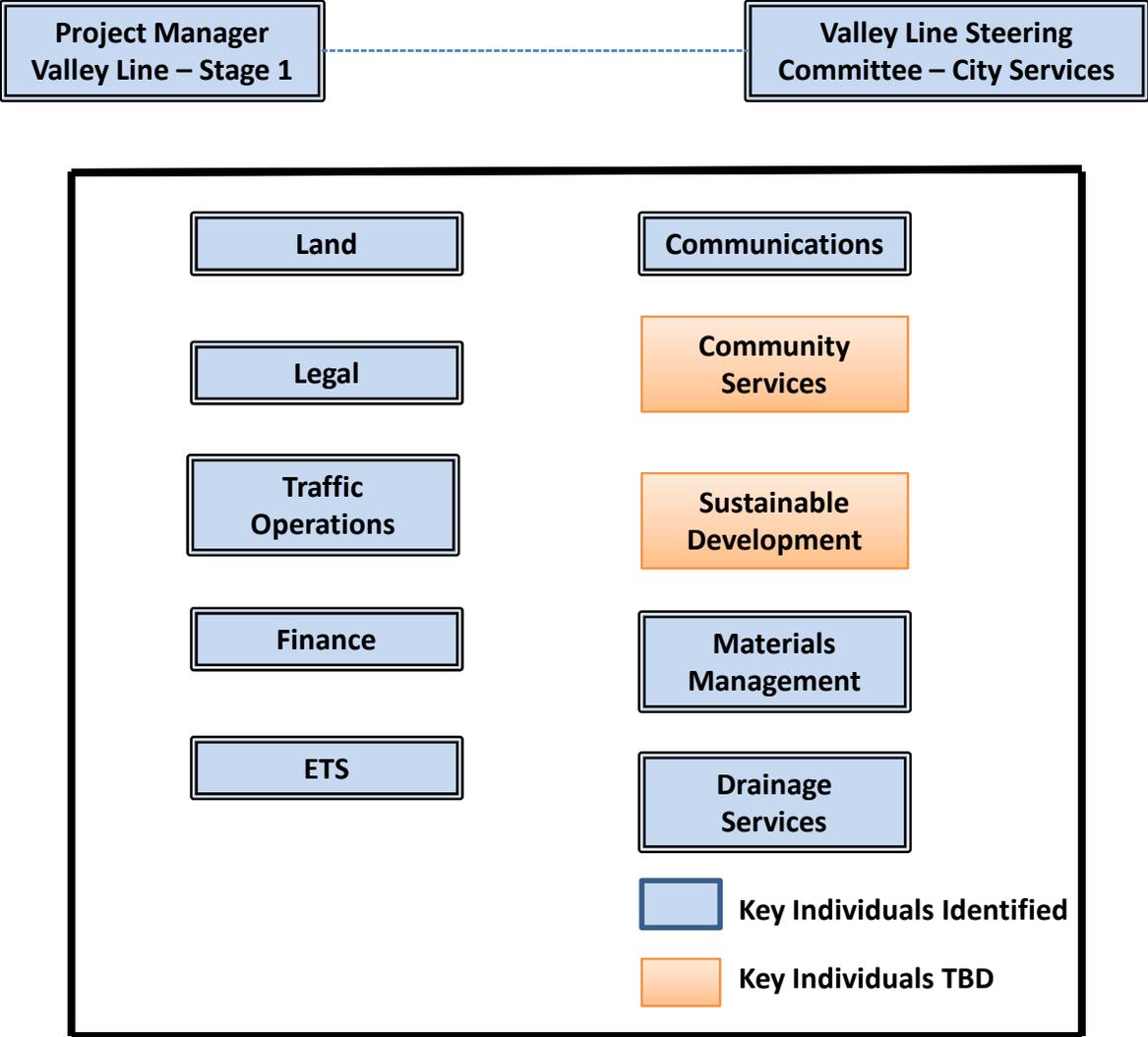
# Procurement Phase Project Organization Chart



# CITY OF EDMONTON SERVICES – RESOURCES DEFINITION PROCESS SCHEDULE



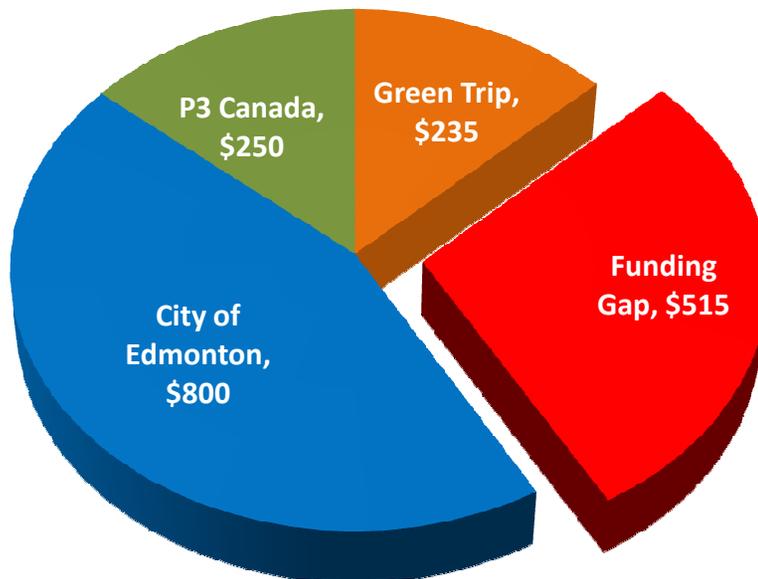
# City Services Procurement Support



# Valley Line Stage 1 - Project Update

## Status of Funding

Total Capital Funds Required: \$1.8 Billion



- Approved Funding
  - City of Edmonton has committed \$800 million.
  - P3 Canada has approved \$250 million
- Awaiting Approval
  - The CRB supports the transfer of \$235 million from the Green Trip Fund. Approval has not yet been granted by the Province of Alberta
- Funding Gap
  - The Project Team is developing a strategy to address the current shortfall

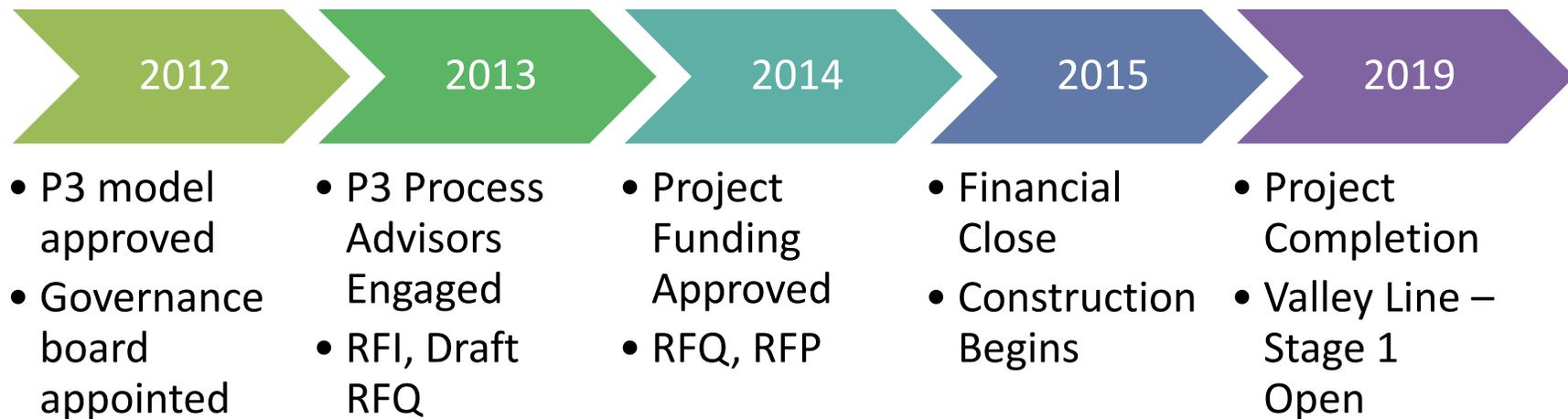
# Project Update

## Strategy to Address the Funding Gap

- An information report will be presented to City Council on June 5, 2013 that will advise funding commitments needed to achieve the schedule outlined in the Capital Profile approved on February 20, 2013.
  - To remain on a schedule for opening in 2019, an RFQ needs to go out in the fall of 2013.
  - We do not plan to issue the RFQ without a full funding commitment.
  - The last City Council meeting in 2013 is September 18<sup>th</sup>, followed by an election on October 21<sup>st</sup>. Full funding approval by Council will be required before summer to avoid bringing a major issue forward to the final meetings in July / August.

# Project Update

## Integrated Project Schedule



# Procurement Schedule required for 2019 Service

| Activity  | Schedule                           |
|---|------------------------------------|
| Award of Contracts for P3 Advisors & Extension of Contract for Owner's Engineer | May 2013                           |
| Develop Procurement Process & Documents   | March 2013 to Jan 2014 (11 months) |
| <b>Full P3 Project Funding Approval</b>   | <b>Summer 2013</b>                 |
| Release P3 RFQ / Proponents prepare response                                    | Oct 2013 to Dec 2013 (3 months)    |
| RFQ Closes / Evaluate Proponents  | Jan 2014 to Feb 2014 (2 months)    |
| Issue RFP to Shortlist - Close RFP January 2015                                 | March 2014 to Jan 2015 (11 months) |
| Evaluation of Proposals & Selection of Preferred Proponent                      | Feb 2015 to April 2015 (3 months)  |
| Financial Close   | April 2015                         |
| Construction Begins   | Spring 2015                        |
| <b>Revenue Service</b>  | <b>2019</b>                        |

# Procurement Schedule required for 2020 Service

| Activity  | Schedule                           |
|---|------------------------------------|
| Award of Contracts for P3 Advisors & Extension of Contract for Owner's Engineer | May 2013                           |
| Develop Procurement Process & Documents   | March 2013 to Jan 2014 (11 months) |
| <b>Full P3 Project Funding Approval</b>   | <b>April 2014</b>                  |
| Release P3 RFQ - Proponents prepare response                                    | May 2014 to July 2014 (3 months)   |
| RFQ Closes / Evaluate Proponents  | Aug 2014 to Sept 2014 (2 months)   |
| Issue RFP to Shortlist - Close RFP July 2015                                    | Oct 2014 to Aug 2015 (11 months)   |
| Evaluation of Proposals & Selection of Preferred Proponent                      | Sept 2015 to Nov 2015 (3 months)   |
| Financial Close   | Nov 2015                           |
| Construction Begins   | Spring 2016                        |
| <b>Revenue Service</b>  | <b>2020</b>                        |

# **Project Update**

## **Preliminary Engineering Budget Update**

- To the end of March, the Preliminary Engineering is 85.4% complete and the budget is 82.4% spent
- The Cost Performance Index (CPI) is 1.04
- The Schedule Performance Index (SPI) is 1.00

# **Project Update**

## **Recent Decisions, Direction and Requests**

- Board requested presentations on:
  - Details on the Capital Cost Range Estimate
  - P3 Vehicle Procurement – Best Practices
  - Canada Line Procurement – Lessons Learned

# Procurement Items

## Status of P3 Procurement Documentation

- Process and Financial Advisors commenced work in mid-May
  - Have started to develop a master work plan to develop the documents.
  - Currently working with Project Team to prepare outline for the RFQ and RFP.
  - A series of internal workshops are being scheduled to discuss the technical and commercial aspects for the procurement.
- Owner's Engineer
  - Technical requirements are being developed.

# Design Update

## Preliminary Engineering Submission

- Design Development Reports and Preliminary Engineering drawings completed by Owner's Engineers
  - Anticipate need for adjustments to design based on outcome of traffic modeling
- Project Team will update P3 Reference Design Requirements in conjunction with performance specifications

# Design Update

## Environmental Approvals

- North Saskatchewan River Valley Area Redevelopment Plan (Bylaw 7188)
  - Environmental Impact Assessment (EIA) required
  - Draft submitted to Sustainable Development and Community Services (SD & CS) in May
- Purpose of EIA:
  - Detailed study and review of the project including alternatives to the project
  - Predicts, interprets, and evaluates impacts
  - Mitigation measures to reduce, eliminate or compensate for these impacts
- Next Steps:
  - (SD & CS) to circulate EIA to key civic departments for review (2 weeks)
  - (SD & CS) to consolidate comments and advise required revisions to EIA (2 weeks)
  - Owner's Engineer to revise EIA and resubmit to (SD & CS)
  - EIA Council Report to TC meeting – August
  - EIA Council Report to City Council – August

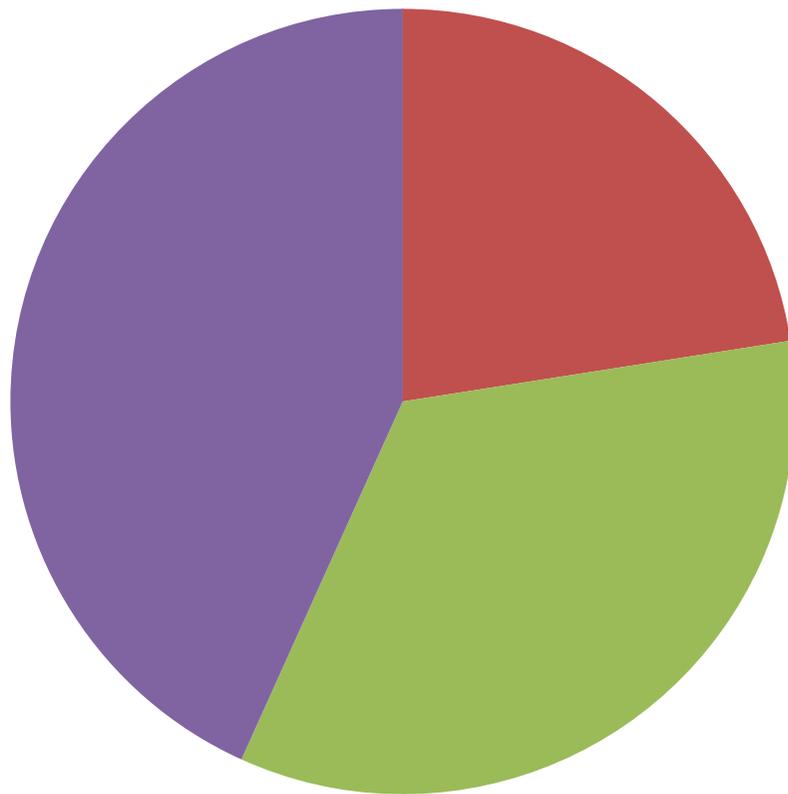
# Design Update Traffic

- Owners Engineer and the City are working together to complete the 2019 and 2044 VISSIM traffic models (scheduled for July 2013)
- Ongoing coordination with roads design to reduce/mitigate traffic issues encountered through traffic modeling

# Construction Update

## Property Acquisition

### 111 Full or Partial Properties Required



As of April 30, 2013

■ Partial Parcels Acquired = 0

■ Full Parcels Acquired = 25

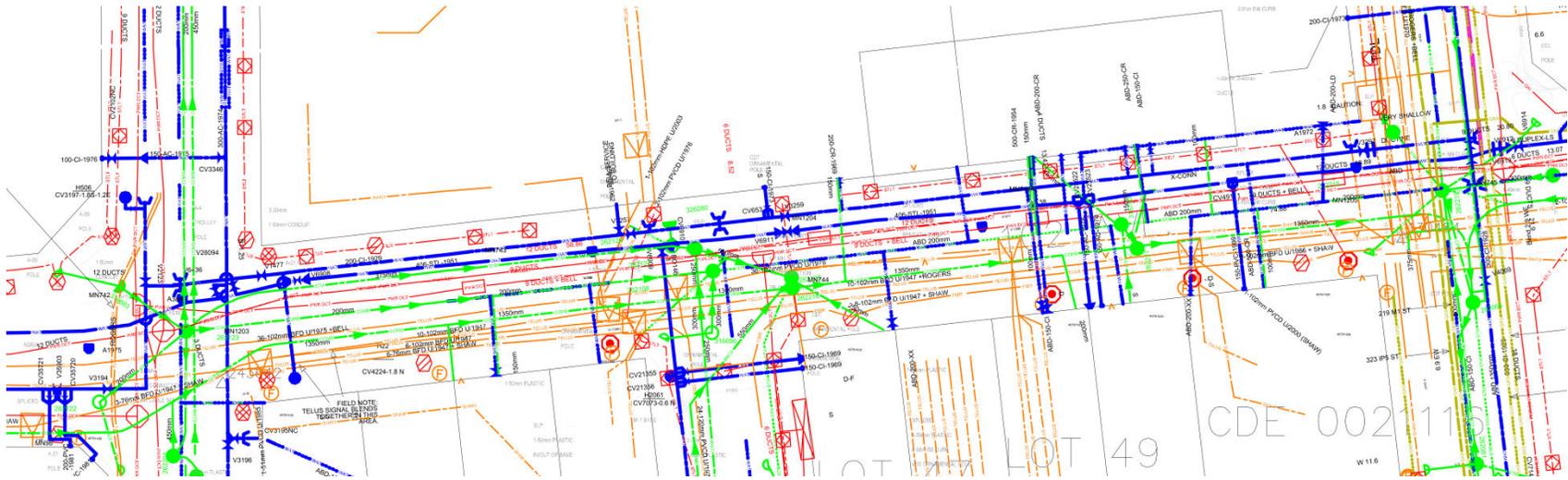
■ Partial Acquisitions Remaining = 38

■ Full Acquisitions Remaining = 48

# Construction Update

## Utility Relocations

- 850 utility conflicts identified along Valley Line Stage 1
- Utility relocations commencing Summer 2013



# Construction Update

## Advanced Demolitions

- Approximately 31 buildings requiring demolition have been identified throughout the corridor
- Specific building demolition schedule is subject to the timeline for the acquisition of properties and those properties required to facilitate advanced utility relocations.

# Communications/Public Involvement

## Valley Line (Southeast)

- Stage 5 (June 5 & 19)
  - Information sharing on final designs and other COE related projects
  - Public input on North Saskatchewan River Valley EIA

## Valley Line (West)

- Stage 4 (May 14)
  - Information sharing on project updates and ongoing technical developments
  - Public input on North Saskatchewan River Valley EIA
- Stage 5 (September 18)
  - Information sharing on final designs and other COE related projects

## Valley Line

- Final presentation of entire project – November 2013 (tentative)

# Tabled Reports and Special Presentations

- Capital Cost Range Estimate Report
- Vehicle Procurement – Best Practices Review
- Canada Line Procurement – Lessons Learned

# Upcoming Activities

- Procurement Team Alignment Session
  - June 17 / 18
- Risk Allocation Workshop with Project Team
  - Current risk analysis to be re-evaluated with new advisors

# Questions & Discussion