Key Upcoming Street Projects

- 18th Street – Four Seasons to 136th Avenue
- Mill Plain – 104th Avenue to Chkalov Drive
- 1st Street – 164th Avenue to 192nd Avenue

October 7, 2013
Vancouver City Council Workshop

Brian Carlson, Director of Vancouver Public Works
M. Hassan Abdalla, Manager, of Transportation Engineering, Vancouver Public Works
Chris Malone, Senior Engineer, Finance and Asset Management, Vancouver Public Works
Workshop Outline

18th Street – Four Seasons to 136th Avenue
Rights-of-Way Acquisition
- Project History, Key Issues, Next Steps
- Discussion/Questions

Mill Plain – 104th Avenue to Chkalov Drive
Design, Rights-of-Way Acquisition and Construction
- Project History, Key Issues, Next Steps
- Discussion/Questions

1st Street – 164th Avenue to 192nd Avenue
Design and Beginning Rights-of-Way Acquisition
- Project History, Key Issues, Next Steps
- Discussion/Questions
18th Street Segment 1

18th Street Improvements
18th Street 1A Improvements
18th Street 1B Improvements
NE 18th Street Improvements

Work to Date Includes:

✓ **Corridor:** Environmental Assessment, Traffic Study, Arterial Study and Interstate Corridor Study Completed.

✓ **Segment 1A:** Design and Construction Completed.

✓ **Segment 1B:** Design 90%+ Completed.
18th Street Segment 1B Challenges

BPA and Farmed lands

Nuttman Family has easement from BPA. Joe’s Farm has verbal agreement with Nuttman.

Joe’s Farm has easement from BPA.

Owned by Joe’s Farm, BPA has easement limiting the use.

Owned by Joe’s Farm, BPA has easement limiting the use.

Nuttman Family owns. Joe’s Farm has verbal agreement with Nuttman.

Owned by Joe’s Farm

Evergreen Baptist Church has easement from BPA. Joe’s Farm has written agreement with church.
18th Street Segment 1B Challenges

Segment 1 Cross Section
18th Street Segment 1B Challenges

Frontage Road Impacts
Next Steps:

- Consultant Agreement for Right-of-Way Services - September 2013
- Appraisals Completed - December 2013
- Offers Made – December 2013
- Rights-of-way Acquisitions Completed - April 2015
- Possible Construction Start - Spring 2016*

*Potential funding strategy:
- Approx. $1.12 million from developer contributions
- Approx. $1.6 million from Transportation Impact Fees (TIF)
- Approx. $2.28 million local sources (from favorable bids)
- $3 million federal Surface Transportation Program grant (RTC currently reviewing applications)
- $3 million State Transportation Improvement Board grant (Apply for grant in 2015)
Discussion/Questions
Mill Plain – 104th to Chkalov

About the Project:

- To Enhance Safety and Reduce Congestion and Delays Along Mill Plain Corridor
- Received Two Grants Totaling $4.2 million for Design, Right-of-Way Acquisition and Construction
- City’s Local Match = $395,000
- Listed in City’s Annual 6-Year Transportation Improvement Program (TIP) Since 2001 and in Most Recently Adopted 2014-2019 TIP
Mill Plain – 104th to Chkalov

Existing Conditions
Mill Plain – 104th to Chkalov

Conceptual Layout of Improvements
Mill Plain – 104th to Chkalov

104th/105th Intersection
Mill Plain – 104th to Chkalov

107th Ave. Intersection
Mill Plain – 104th to Chkalov

Next Steps

- Begin Final Design – November 2013
- Complete Environmental Process – Fall 2014
- Begin Right of Way Acquisition - Late 2014
- Begin Construction – Late 2015
- Complete Construction – Fall 2016
Mill Plain – 104th to Chkalov

Discussion/Questions
SE 1<sup>st</sup> Street – 164<sup>th</sup> to 192<sup>nd</sup>

About the Project:
- To Enhance Safety, Increase Capacity and Upgrade to Urban Arterial Standards
- Received Two Federal Grants Totaling $1.6 Million for Design and Limited Right-of-Way Acquisitions
- City Local Match = $670,000
- Listed in City’s Annual 6-Year Transportation Improvement Program (TIP) Since Area was Annexed and in City’s Most Recently Adopted 2014-2019 TIP
SE 1st St. – 164th to 192nd

Existing Conditions

Western End

Middle Section

Eastern End
Next Steps

- Begin Final Design – November 2013
- Complete Environmental Process – Mid 2014
- Begin Limited ROW Acquisition – Fall 2014
- Construction Not Currently Funded. However, Project Becomes More Attractive for Construction Grants Once Design and Environmental Work are Complete.
SE 1st St. – 164th to 192nd

Discussion/Questions
Continued Updates

www.cityofvancouver.us/publicworks