

City of Bend Transportation GO Bond Program

Monthly Progress Report

February 2013



HDR

In association with the Bend offices of the following firms:



DevTech Engineering, LLC
Site Planning · Civil Engineering

For the latest project information, visit www.bendoregon.gov/gobond

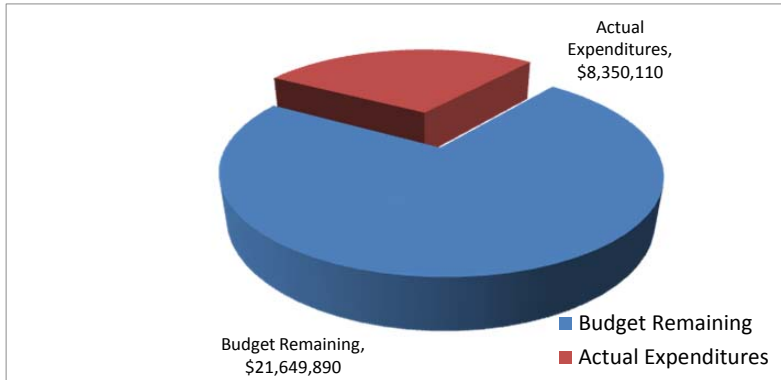
or to leave comments/questions call 541-388-5547 or email streetbond@ci.bend.or.us

City of Bend Transportation GO Bond Program: Monthly Project Report Number 14: February 2013

PROGRAM SUMMARY

COST:

City of Bend Transportation GO Bond Program Expenditure Status



SCHEDULE:

	2012				2013				2014				2015			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Simpson / Mt. Wash. Intersection	█	█	█	█	Complete											
18th / Empire Intersection	█	█	█	█	Complete											
Powers / Brookwood Intersection	█	█	█	█	Complete											
Reed Mkt: Newberry - 27th St	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Reed Mkt: Newberry - 3rd Street	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
27th St. Reconstruction	To Be Determined - part of SE Sewer Interceptor project															

Individual Project Status						
MPR Page #	Project #	Proj Name	Overall Status	Project Delivery Step	Design Complete %	Construction Complete %
2	1a	Empire / 18th Intersection	G	Completed	100%	100%
3	1b	Simpson / Mt Washington Intersection	G	Completed	100%	100%
4	1c	Powers / Brookwood Intersection	G	Completed	100%	100%
5	2a	Reed Market: Newberry - 27th	G	Preliminary Eng.	95%	0%
6	2d	Reed Market: Newberry - 3rd	G	Preliminary Eng.	45%	0%

Definitions for Schedule and Budget Status	
Green	Schedule: Project is no more than 5 days behind schedule. Budget: Project is within budget.
Yellow	Schedule: Project is between 6 and 30 days behind schedule. Budget: Project is between 1% and 10% over budget.
Red	Schedule: Project is over 30 days behind schedule. Budget: Project is more than 10% over budget.



Project 1a - EMPIRE / 18TH INTERSECTION

City Project #: ST12CB

Project Phase: Construction

OVERALL	G
SCHEDULE	G
BUDGET	G

City of Bend Project Manager: Nick Arnis
Program Mgmt Consultant: HDR Engineering
Program Manager: Stephanie Serpico
Design Consultant: HDR Engineering
Project Manager: Brad Shea
Contractor: Knife River

Percent Complete:

Design: 100%

Construction: 100%



Project Scope Summary

Upgrade the existing stop controlled intersection to improve safety and reduce congestion. Construct a roundabout, sidewalks, landscaping strips, storm water facilities, illumination, signs and striping to current city standards.

Project Activities / Accomplishments

None.

Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	Feb-12	Feb-12	2/10/2012
30% Submittal	Feb-12	Feb-12	2/29/2012
60% Submittal	Mar-12	Mar-12	3/27/2012
95% Submittal	Apr-12	Apr-12	4/23/2012
Final Submittal	May-12	May-12	5/7/2012
Advertisement Date	May-12	May-12	5/22/2012
Construction Step	Approved	Forecast	Actual
Bid Date	Jun-12	Jun-12	6/12/2012
Contractor NTP	Jun-12	Jun-12	7/6/2012
Construction Complete	Oct-12	Nov-12	11/19/2012

Upcoming Project Activities

None.

Financial Milestone Summary

Baseline Project Budget - GO Bond only		\$3,188,812	
Current Budget - GO Bond only		\$3,009,248	
Non GO Bond Budget		\$0	
Total Project Budget		\$3,009,248	
Cost Item	Budget	Forecast	Expended
Total	\$3,009,248	\$2,669,526	\$2,511,328

Issues Being Worked

Striping - temporary striping is being placed in lieu of durable stripes because of temperatures. Permanent striping will be placed in June 2013.



Project 1b - SIMPSON / MT WASHINGTON INTERSECTION

City Project #: ST12CC

OVERALL	G
SCHEDULE	G
BUDGET	G

Project Phase: Construction

City of Bend Project Manager: Nick Arnis
Program Mgmt Consultant: HDR Engineering
Program Manager: Stephanie Serpico
Design Consultant: WH Pacific
Project Manager: Barry Johnson
Contractor: Jack Robinson & Sons

Percent Complete: :
Design: 100%
Construction: 100%



Project Scope Summary
 Upgrade the existing stop controlled intersection to improve safety and reduce congestion. Construct a roundabout, sidewalks, landscaping strips, storm water facilities, illumination, signs and striping to current city standards.

Project Activities / Accomplishments
 None

Schedule Milestone Summary			
Design	Approved	Forecast	Actual
Concept	Jan-12	Jan-12	1/17/2012
30% Submittal	Jan-12	Jan-12	1/26/2012
60% Submittal	Feb-12	Feb-12	2/24/2012
95% Submittal	Apr-12	Apr-12	4/4/2012
Final Submittal	Apr-12	Apr-12	4/23/2012
Advertisement Date	May-12	May-12	5/7/2012
Construction Step	Approved	Forecast	Actual
Bid Date	May-12	May-12	5/29/2012
Contractor NTP	Jun-12	Jun-12	6/20/2012
Construction Complete	Sep-12	Oct-12	10/26/2012

Upcoming Project Activities
 None

Financial Milestone Summary			
Baseline Project Budget - GO Bond only		\$2,742,916	
Current Project Budget - GO Bond only		\$2,665,652	
Non GO Bond Budget		\$514,000	
Total Project Budget		\$3,179,652	
Cost Item	Budget	Forecast	Expended
Total	\$3,179,652	\$2,483,513	\$2,235,563

Issues Being Worked
 Striping - temporary striping is being placed in lieu of durable stripes because of temperatures. Permanent striping will be placed in June 2013.

Project 1c - POWERS / BROOKSWOOD INTERSECTION

City Project #: ST12CD

Project Phase: Construction

OVERALL	G
SCHEDULE	G
BUDGET	G

City of Bend Project Manager: Nick Arnis
 Program Mgmt Consultant: HDR Engineering
 Program Manager: Stephanie Serpico
 Design Consultant: DEA
 Project Manager: Kevin Bracy
 Contractor: Jack Robinson & Sons

Percent Complete:

Design: 100%

Construction: 100%

Project Scope Summary

Upgrade the existing stop controlled intersection to improve safety and reduce congestion. Construct a roundabout, sidewalks, landscaping strips, storm water facilities, illumination, signs and striping to current city standards.

Project Activities / Accomplishments

None.



Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	Feb-12	Feb-12	2/10/2012
30% Submittal	Feb-12	Feb-12	2/21/2012
60% Submittal	Mar-12	Mar-12	3/27/2012
95% Submittal	Apr-12	Apr-12	4/23/2012
Final Submittal	May-12	May-12	5/7/2012
Advertisement Date	May-12	May-12	5/22/2012
Construction Step	Approved	Forecast	Actual
Bid Date	Jun-12	Jun-12	6/13/2012
Contractor NTP	Jul-12	Jul-12	6/20/2012
Construction Complete	Oct-12	Nov-12	11/16/2012

Upcoming Project Activities

None.

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$2,656,385		
Current Project Budget - GO Bond only	\$2,593,430		
Non GO Bond Budget	\$0		
Total Project Budget	\$2,593,430		
Cost Item	Budget	Forecast	Expended
Total	\$2,593,430	\$2,207,272	\$1,981,071

Issues Being Worked

Striping - temporary striping is being placed in lieu of durable stripes because of temperatures. Permanent striping will be placed June 2013.



**City of Bend Transportation GO Bond Program: Monthly Project Report
Number 14: February 2013**

Project 2a - REED MARKET: NEWBERRY - 27th

City Project #: ST12CE

Project Phase: Preliminary Eng. Class 1

OVERALL	G
SCHEDULE	G
BUDGET	G

City of Bend Project Manager: Nick Arnis
 Program Mgmt Consultant: HDR Engineering
 Program Manager: Stephanie Serpico
 Design Consultant: Devtech
 Project Manager: Chris Chambers
 Contractor: TBD

Percent Complete:

Design: 95%
 Construction: 0%

Project Scope Summary

Upgrade the existing roadway to current City of Bend standards to a major arterial. This includes a two travel lanes and a continuous center turn lane, 6 foot shoulders/bike lanes, separated 6 foot sidewalks and landscape strip. Construct new storm water facilities, signing, illumination, retaining walls and striping.

Project Activities / Accomplishments

Continue working on right of way - presenting offers and negotiations. Completed 95% plans, specifications and estimate and submitted to City on January 25. Continue utility coordination including illumination design and water line/valve relocations. Developed construction schedule.



Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	May-12	May-12	4/26/2012
30% Submittal	May-12	May-12	6/11/2012
60% Submittal	Aug-12	Oct-12	10/18/2012
95% Submittal	Nov-12	Jan-13	1/25/2013
Final Submittal	Mar-13	Feb-13	
Advertisement Date	Mar-13	Mar-13	
Construction Step	Approved	Forecast	Actual
Bid Date	Apr-13	Apr-13	
Contractor NTP	May-13	May-13	
Construction Complete	Nov-13	Jun-13	

Upcoming Project Activities

Finalize right of way process. Hold 95% plan review meeting. Submit to final documents to City on February 19. Continue utility coordination. Plan to advertise project in March for four weeks. Schedule and prepare for pre-bid meeting and bid opening in April with notice to proceed to Contractor in May.

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$6,073,962		
Current Project Budget - GO Bond only	\$6,158,757		
Non GO Bond Budget	\$0		
Total Project Budget	\$6,158,757		
Cost Item	Budget	Forecast	Expended
Total	\$6,158,757	\$5,333,757	\$652,234

Issues Being Worked

Scheduling last minute utility conflicts due lowering the roadway at Fargo Lane.



Project 2d - REED MARKET: NEWBERRY TO 3rd STREET

City Project #'s: ST12CJ

Project Phase: Preliminary Eng. Class 5

OVERALL	G
SCHEDULE	G
BUDGET	G

City of Bend Project Manager: Nick Arnis
 Program Mgmt Consultant: HDR Engineering
 Program Manager: Stephanie Serpico
 Design Consultant: HWA / CW
 Project Manager: Mark Douglas / Jim Lord
 Contractor: TBD

Percent Complete:
 Design: 45%
 Construction: 0%



Project Scope Summary
 Upgrade the existing roadway to current City of Bend standards to a major arterial. This includes a two travel lanes and a continuous center turn lane, 6 foot shoulders/bike lanes, separated 6 foot sidewalks and landscape strip. Construct new storm water facilities, signing, lighting, retaining walls and striping. Upgrade the existing the railroad crossing. Realign American Lane to the west of the current location and reconstruct a bridge at the new location. At the intersection of Reed Market and 15th Street, upgrade the existing signalized intersection to improve safety and reduce congestion.



Prior Project Activities / Accomplishments
 Meet with utility companies to continue coordination with relocation plans. Began working on 60% construction plans, specifications and estimate. Began right of way appraisals for impacted properties between 3rd Street and 9th Street and right of way descriptions for impacts properties between Newberry and 9th Street. Continue to refine the geometry of the roundabout to accommodate additional lanes to mitigate train crossing events. Specifically looking at the south leg, to lengthen the storage length of the travel legs while minimizing the impact to the retaining wall, residential buildings and utility poles behind the retaining wall.

Schedule Milestone Summary			
Design	Approved	Forecast	Actual
Concept	Jun-12	Jun-12	Jul-12
30% Submittal	Jul-12	Nov-12	11/28/2012
60% Submittal	Oct-12	Mar-13	
95% Submittal	Feb-13	Jul-13	
Final Submittal	Feb-13	Jul-13	
Advertisement Date	Aug-13	Sep-13	
Construction Step	Approved	Forecast	Actual
Bid Date	Sep-13	Sep-13	
Contractor NTP	Oct-13	Oct-13	
Construction Complete	Nov-14	Nov-14	

Upcoming Project Activities
 Continue working with utility companies on conflicts and relocation plans. Continue working on 60% construction plans, specifications and estimate. Continue right of way appraisals and begin negotiations for impacted properties between 3rd Street and 9th Street and right of way descriptions for impacts properties between Newberry and 9th Street. Continue to refine the geometry of the roundabout to accommodate additional lanes to mitigate train crossing events. Specifically looking at the south leg, to lengthen the storage length of the travel legs while minimizing the impact to the retaining wall, residential buildings and utility poles behind the retaining wall. Work with ODOT Rail and BNSF on crossing order and crossing design. Start developing construction staging plans and options.

Financial Milestone Summary : Reed Market: Newberry - 3rd Street			
Baseline Project Budget - GO Bond only			\$13,912,422
Current Project Budget - GO Bond only			\$14,147,410
Non GO Bond Budget			\$0
Total Project Budget			\$14,147,410
Cost Item	Budget	Forecast	Expended
Total	\$14,147,410	\$13,847,411	\$1,044,388

Issues Being Worked
 Roundabout geometry, utility relocations and right of way layout. Construction staging.

PROGRAM MAP

