

City of Bend Transportation GO Bond Program

Monthly Progress Report

July 2012



HDR

In association with the Bend offices of the following firms:



DVA ADVERTISING & PUBLIC RELATIONS

DevTech Engineering, LLC
Site Planning · Civil Engineering

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

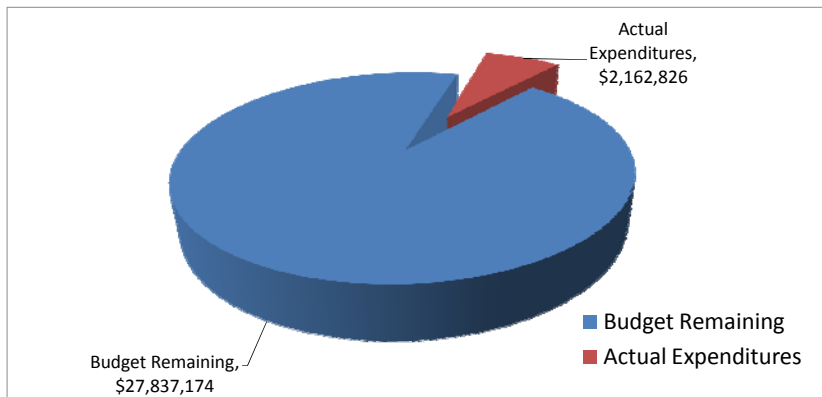
or to leave comments/questions call 541-388-5547 or email streetbond@ci.bend.or.us

City of Bend Transportation GO Bond Program: Monthly Project Report Number 7: July 2012

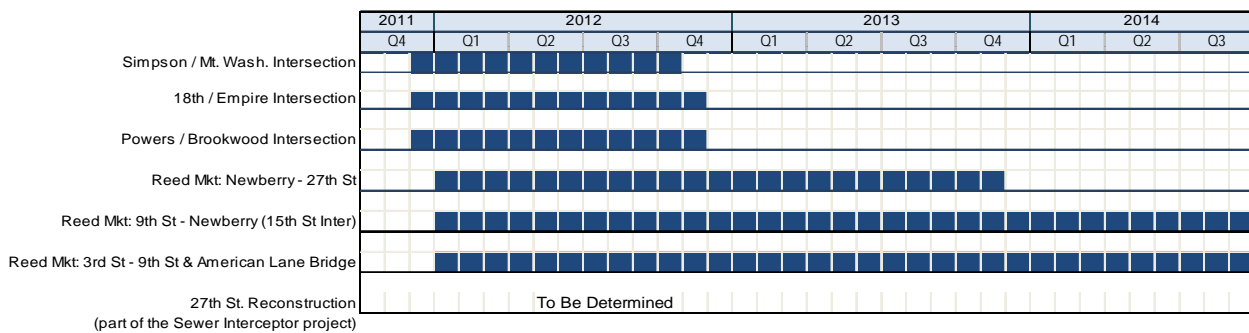
PROGRAM SUMMARY

COST:

City of Bend Transportation GO Bond Program Expenditure Status



SCHEDULE:



Individual Project Status						
MPR Page #	Project #	Proj Name	Overall Status	Project Delivery Step	Design Complete %	Construction Complete %
2	1a	Empire / 18th Intersection	G	Construction	100%	0%
3	1b	Simpson / Mt Washington Intersection	G	Construction	100%	5%
4	1c	Powers / Brookwood Intersection	G	Construction	100%	0%
5	2a	Reed Market: Newberry - 27th	G	Preliminary Eng.	30%	0%
6	2b	15th / Reed Market Intersection	G	Preliminary Eng.	10%	0%
7	2c	Reed Mkt: 3rd - RR incl American Lane	G	Preliminary Eng.	15%	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: 0%

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

Opened bids for the project on June 12. Presented the bids to City Council and awarded the project to Knife River on June 20. Held a public pre-construction kickoff meeting on June 26 to discuss the detour and construction schedule. Continued negotiations with affected property owners.



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	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Issue Notice to Proceed to the Construction Contractor. Schedule and hold a pre-construction conference with the Contractor on July 6 to review project activities, schedule and general construction start-up. Set up detour, close the intersection and begin construction the middle of July.

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	\$2,482,109	\$408,566

Issues Being Worked

Right of way negotiations.



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: 5%



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

Issued Notice to Proceed to the Construction Contractor on June 20.
 Held a pre-construction conference with the Contractor on June 18.
 Set up detour, closed intersection and began construction on June 27.

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	Nov-12	Nov-12	

Upcoming Project Activities

Install erosion control, demolish roadway and begin trench work to install the 30 inch water line, pipes and manholes for the storm water system and conduit for the illumination and power facility relocations.

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	\$2,525,566	\$498,273

Issues Being Worked

Right of way acquisitions.



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: 0%

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

Opened bids for the project on June 13. Presented the bids to City Council and awarded the project to Jack Robinson & Sons on June 20. Held a public pre-construction kickoff meeting on June 27 to discuss the detour and construction schedule. Continued negotiations with affected property owners.



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	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Issue Notice to Proceed to the Construction Contractor. Schedule and hold a pre-construction conference with the Contractor on July 12 to review project activities, schedule and general construction start-up. Set up detour, close the intersection and begin construction the middle of July.

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	\$2,150,322	\$517,772

Issues Being Worked

Right of way negotiations



Project 2a - REED MARKET: NEWBERRY - 27th

City Project #: ST12CE

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: Devtech
 Project Manager: Chris Chambers
 Contractor: TBD

Percent Complete:

Design: 30%
 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

Submitted 30% plans to City for review and held 30% design review meeting and right of way layout meeting on June 29. Plan and schedule a public open house in August to update public on project design and 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	Aug-12	
95% Submittal	Nov-12	Nov-12	
Final Submittal	Mar-12	Mar-12	
Advertisement Date	Mar-12	Mar-12	
Construction Step	Approved	Forecast	Actual
Bid Date	Apr-12	Apr-12	
Contractor NTP	May-12	May-12	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Respond to City 30% design review comments and begin 60% design. Plan for public open house in August to update public on project design and schedule. Begin right of way descriptions on impacted properties.

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	\$6,307,794	\$258,144

Issues Being Worked

No major issues identified at this time.



Project 2b - 15TH / REED MARKET INTERSECTION

City Project #: ST12CF

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
 Project Manager: Mark Douglas
 Contractor: TBD

Percent Complete:

Design: 10%

Construction: 0%

Project Scope Summary

Upgrade the existing signalized intersection to improve safety and reduce congestion. Analyze intersection improvement alternatives. Install sidewalks, landscaping strips, storm water facilities, illumination, signs and striping to current city standards.

Prior Project Activities / Accomplishments

Completed draft Reed Market Intersection Evaluation Report. Performed field testing of pavement and sub grade for pavement design and life cycle cost analysis comparing concrete pavement to asphalt pavement.

Upcoming Project Activities

Finalize traffic analysis and submit final report with recommendation. Layout roundabout for final and interim configuration. Identify right of way footprint and impacts. Meet with utility companies to review utility conflicts and possible relocations. Schedule and plan for public open house in August to update public on project design and schedule.

Issues Being Worked

Utility relocations and right of way layout.



Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	Jun-12	Jun-12	
30% Submittal	Jul-12	Jul-12	
60% Submittal	Oct-12	Oct-12	
95% Submittal	Feb-13	Feb-13	
Final Submittal	Feb-13	Feb-13	
Advertisement Date	Aug-13	Aug-13	
Construction Step	Approved	Forecast	Actual
Bid Date	Sep-13	Sep-13	
Contractor NTP	Oct-13	Oct-13	
Construction Complete	Nov-14	Nov-14	

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$5,399,843		
Current Project Budget - GO Bond only	\$5,489,045		
Non GO Bond Budget	\$0		
Total Project Budget	\$5,489,045		
Cost Item	Budget	Forecast	Expended
Total	\$5,489,045	\$5,528,084	\$219,987



Project 2c - REED MKT: 3rd St - RR including AMERICAN LANE BRIDGE

City Project #: ST12CG

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: Century West
 Project Manager: Jim Lord
 Contractor: TBD

Percent Complete:

Design: 15%

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.

Prior Project Activities / Accomplishments

Completed draft Reed Market Intersection Evaluation Report. Performed field testing of pavement and sub grade for pavement design and life cycle cost analysis comparing concrete pavement to asphalt pavement. Began concept design and layout of roadway west of American Lane.

Upcoming Project Activities

Finalize traffic analysis and submit draft report with recommendation. Complete final pavement design. Continue concept design and identify right of way footprint. Schedule and plan for public open house in August to update public on project design and schedule.

Issues Being Worked

Traffic analysis, lane configuration of Reed Market between Newberry and American Lane and intersection improvements at the intersections of Reed Market and American Lane, 9th Street and 15th Street. Coordinating with Rail Division on rail crossing improvements at Reed Market.



Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	Jun-12	Jun-12	
30% Submittal	Jul-12	Jul-12	
60% Submittal	Oct-12	Oct-12	
95% Submittal	Feb-13	Feb-13	
Final Submittal	Feb-13	Feb-13	
Advertisement Date	Aug-13	Aug-13	
Construction Step	Approved	Forecast	Actual
Bid Date	Sep-13	Sep-13	
Contractor NTP	Oct-13	Oct-13	
Construction Complete	Nov-14	Nov-14	

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$8,512,579		
Current Project Budget - GO Bond only	\$8,658,365		
Non GO Bond Budget	\$0		
Total Project Budget	\$8,658,365		
Cost Item	Budget	Forecast	Expended
Total	\$8,658,365	\$8,819,622	\$271,291



PROGRAM MAP

