

City of Bend Transportation GO Bond Program

Monthly Progress Report

June 2012



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

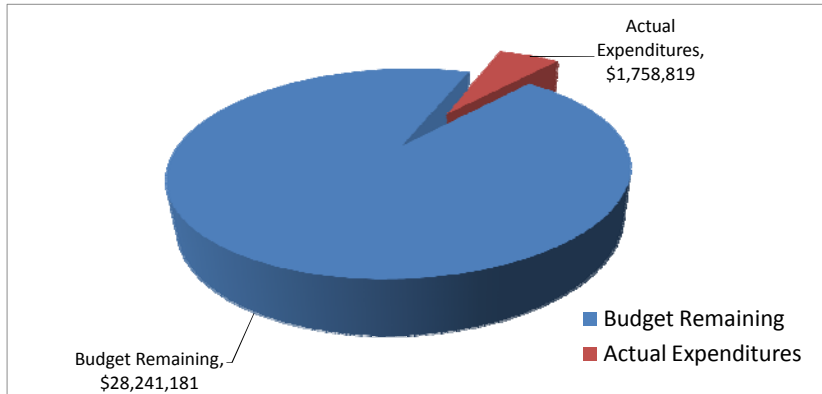
or to leave comments/questions call 541-388-5547 or email streetbond@ci.bend.or.us

City of Bend Transportation GO Bond Program: Monthly Project Report Number 6: June 2012

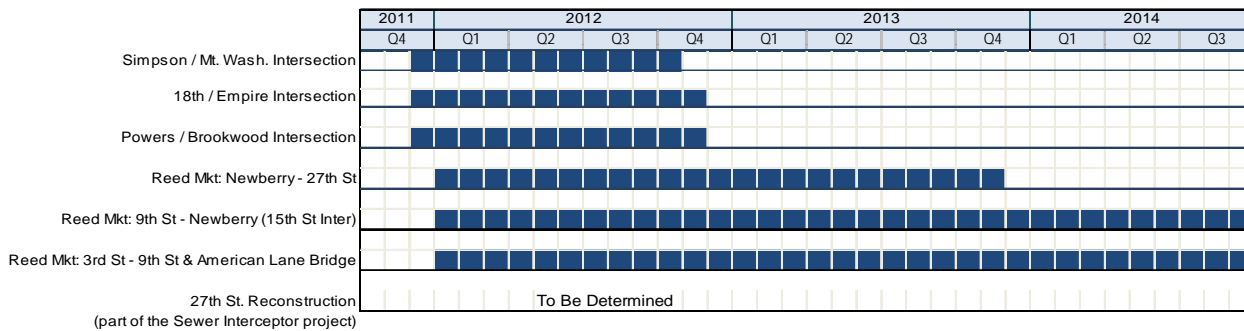
PROGRAM SUMMARY

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	Preliminary Eng.	100%	0%
3	1b	Simpson / Mt Washington Intersection	G	Preliminary Eng.	100%	0%
4	1c	Powers / Brookwood Intersection	G	Preliminary Eng.	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: 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: HDR Engineering
Project Manager: Brad Shea
Contractor: TBD

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.

Prior Project Activities / Accomplishments

Submitted final construction documents to City and posted for advertisement on May 22. Met with Bend/LaPine school district to discuss detour and construction schedule. Held mandatory construction pre-bid meeting on May 30. Responded to Contractor questions. Scheduled and organized a construction kickoff meeting - to be held on June 26.



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	
Contractor NTP	Jun-12	Jun-12	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Continue working on property negotiations. Open bids on June 12. Award project to successful bidder at June 20 City Council meeting. Hold construction kickoff meeting on June 26.

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	\$2,523,609	\$333,396

Issues Being Worked

Right of way negotiations.



Project 1b - SIMPSON / MT WASHINGTON INTERSECTION

City Project #: ST12CC

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: WH Pacific
Project Manager: Barry Johnson
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.

Prior Project Activities / Accomplishments

Held mandatory construction pre-bid meeting on May 15. Responded to Contractor questions and posted any questions or changes to the bid documents. Opened bids on May 29. Scheduled and prepared for a construction kickoff meeting to be held on June 7. Met with Bend/LaPine school district to discuss detour and construction schedule.

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	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Award project to successful bidder at June 6 City Council meeting. Hold construction kickoff meeting on June 7. Issue NTP to the Contractor and schedule pre-construction meeting to review project activities, schedule and general construction start-up.

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	\$2,550,566	\$408,730

Issues Being Worked

Right of way acquisitions.



Project 1c - POWERS / BROOKSWOOD INTERSECTION

City Project #: ST12CD

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: DEA
 Project Manager: Kevin Bracy
 Contractor: TBD

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.

Prior Project Activities / Accomplishments

Submitted final construction documents to City and posted for advertisement on May 22. Met with Bend/LaPine school district to discuss detour and construction schedule. Held mandatory construction pre-bid meeting on May 30. Responded to Contractor questions. Scheduled and organized a construction kickoff meeting - to be held on June 27.



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	
Contractor NTP	Jul-12	Jul-12	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Continue working on property negotiations. Open bids on June 13. Award project to successful bidder at June 20 City Council meeting. Hold construction kickoff meeting on June 27.

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	\$2,127,102	\$415,044

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 stormwater facilities, signing, illumination, retaining walls and striping.

Prior Project Activities / Accomplishments

Completed 30% design and submitted for internal quality control review. Continue working on stormwater design including infiltration testing.



Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	May-12	May-12	4/26/2012
30% Submittal	May-12	May-12	
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

Submit 30% plans to City for review and hold 30% design review meeting and right of way layout meeting. Plan for public open house in July/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	\$209,159

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, stormwater 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 subgrade for pavement design and life cycle cost analysis comparing concrete pavement to asphalt pavement.

Upcoming Project Activities

Finalize traffic analysis and submit draft report with recommendation. Complete final pavement design.

Issues Being Worked

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	\$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	\$177,347



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 stormwater 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 subgrade for pavement design and life cycle cost analysis comparing concrete pavement to asphalt pavement.

Upcoming Project Activities

Finalize traffic analysis and submit draft report with recommendation. Complete final pavement design. Begin concept design on east end of section.

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	\$8,804,622	\$226,351



PROGRAM MAP

