

City of Bend Transportation GO Bond Program

Monthly Progress Report

October 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

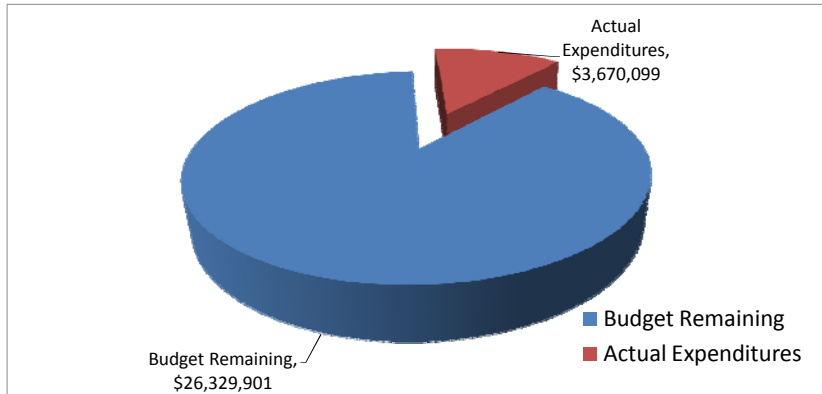
or to leave comments/questions call 541-388-5547 or email streetbond@ci.bend.or.us

City of Bend Transportation GO Bond Program: Monthly Project Report Number 10: October 2012

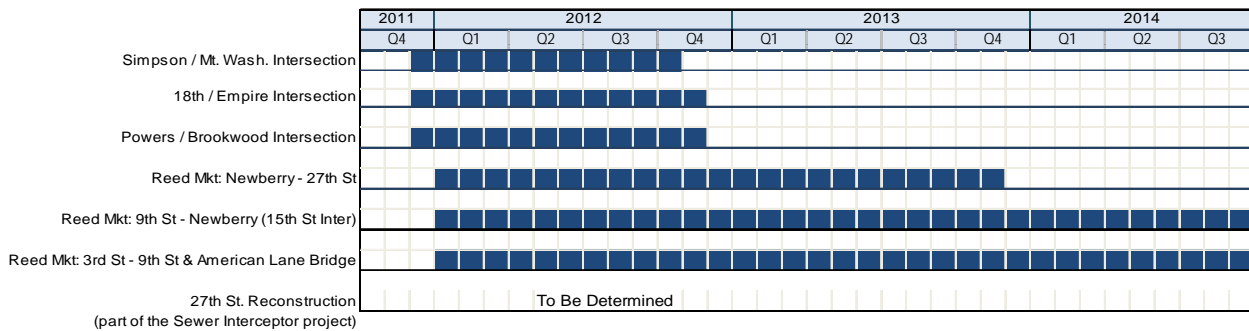
PROGRAM SUMMARY

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	Y	Construction	100%	45%
3	1b	Simpson / Mt Washington Intersection	Y	Construction	100%	65%
4	1c	Powers / Brookwood Intersection	Y	Construction	100%	50%
5	2a	Reed Market: Newberry - 27th	G	Preliminary Eng.	60%	0%
6	2b	15th / Reed Market Intersection	G	Preliminary Eng.	25%	0%
7	2c	Reed Mkt: 3rd - RR incl American Lane	G	Preliminary Eng.	25%	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	Y
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: 45%

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

Completed the installation of inlets, drywells and storm sewer pipe and sewer manholes. Completed the construction of southwest retaining wall and continued working on northeast retaining wall. Finished grading the intersection for the roundabout. Poured the curb and gutter on the legs of the roundabout and formed the center island and sidewalks.



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	

Upcoming Project Activities

Finish the construction of the northeast retaining wall and construct the fence. Pour the concrete sidewalks, truck aprons and islands. Install the landscaping in the center of the roundabout.

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	\$2,861,785	\$933,989

Issues Being Worked

Timing of the concrete pours with the other projects.



Project 1b - SIMPSON / MT WASHINGTON INTERSECTION

City Project #: ST12CC

OVERALL G

SCHEDULE Y

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: 65%



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

Completed the construction of the retaining wall. Poured the curb and gutter on all legs of the roundabout and center island. Prepared center island and embankments for landscaping.

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	

Upcoming Project Activities

Pour the legs and circulating lane of the roundabout, install signs, striping and illumination.

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	\$2,678,245	\$1,129,309

Issues Being Worked

None at this time.



Project 1c - POWERS / BROOKSWOOD INTERSECTION

City Project #: ST12CD

Project Phase: Construction

OVERALL	G
SCHEDULE	Y
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: 50%

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

Continued working on southeast retaining wall. Finished grading the intersection for the roundabout. Poured the curb and gutter on the legs, center and splitter islands of the roundabout and starting grading the sidewalks.



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	Oct-12	

Upcoming Project Activities

Finish the construction of the southeast retaining wall and construct the fence. Pour the concrete sidewalks, truck aprons, legs and circulating lane and islands. Install the landscaping in the center of the roundabout.

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	\$2,359,560	\$897,167

Issues Being Worked

None at this time.



Project 2a - REED MARKET: NEWBERRY - 27th

City Project #: ST12CE

Project Phase: Preliminary Eng. Class 4

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: 60%
 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

Completed 10 of 16 right of way appraisals. Continued working on 60% plans and specifications and submitted for internal quality review. Reconfigured sidewalk in front of Bend Parks and Recreation District to be consistent with their master plan. Met with Cascade East Transit to confirm bus stop locations. We added a westbound stop around Shadowood. Submitted illumination plans to Central Electric Coop for review.

Upcoming Project Activities

Finish right of way appraisals and begin presenting offers and negotiations. Submit 60% plans and specifications to City of Bend to review and hold review meeting on October 24. Update plans and specifications based on City comments and begin 95% plans and specifications. Continue discussions with City staff on future water and sewer main upgrades with Reed Market. Prepare for second public workshop scheduled for November 8.

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	
95% Submittal	Nov-12	Jan-13	
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	Nov-13	

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	\$6,158,757	\$341,589

Issues Being Worked

No major issues identified at this time.



Project 2b/c - 15TH / REED MARKET INTERSECTION and 15TH STREET TO 3RD STREET

City Project #'s: ST12CF and 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: HWA / CW
 Project Manager: Mark Douglas / Jim Lord
 Contractor: TBD

Percent Complete:
 Design: 25%
 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

Completed concept plans and identified the new right of way lines for the project west of the railroad tracks. Continue adjusting the roundabout layout to minimize impacts to adjacent properties as well as accommodating power lines. Completed the layout of the new rail crossing including gates and medians to accommodate the quiet zone requirements. Completed the layout of the new bridge at American Lane and the intersection of American Lane/Loop. Set up meetings with COID for concurrence on the new bridge layout, Cascade East Transit for concurrence on the layout of the bus pull out just west of the senior center.

Upcoming Project Activities

Continue working with power companies on relocation plans. Continue working on 30% plans, specifications and estimate and prepare for submittal to City in November. Begin right of way descriptions.

Schedule Milestone Summary			
Design	Approved	Forecast	Actual
Concept	Jun-12	Jun-12	Jul-12
30% Submittal	Jul-12	Nov-12	
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	

Issues Being Worked

Utility relocations and right of way layout. Coordinating with Rail Division on rail crossing improvements at Reed Market. Advanced warning system around 15th Street to warn public if train is on tracks.

Financial Milestone Summary : Reed Market and 15th			
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	\$5,489,045	\$281,460

Financial Milestone Summary: Reed Market: 3rd St to RR			
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	\$8,658,365	\$354,930

