

City of Bend Transportation GO Bond Program

Monthly Progress Report

January, 2012



HDR

In association with the Bend offices of the following firms:

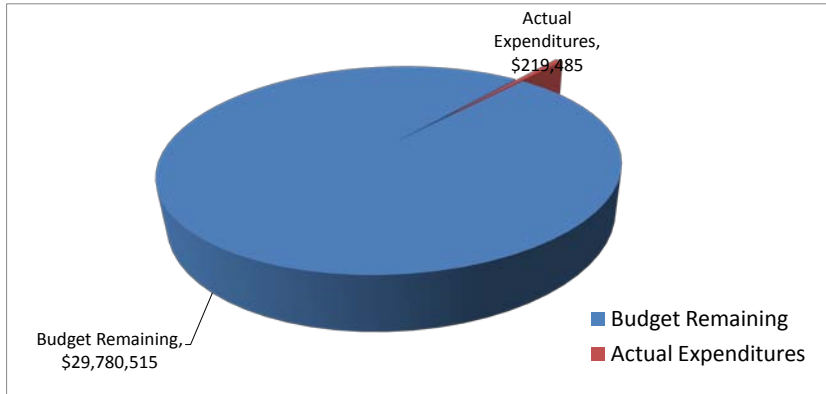


City of Bend Transportation GO Bond Program: Monthly Project Report Number 1: January 2012

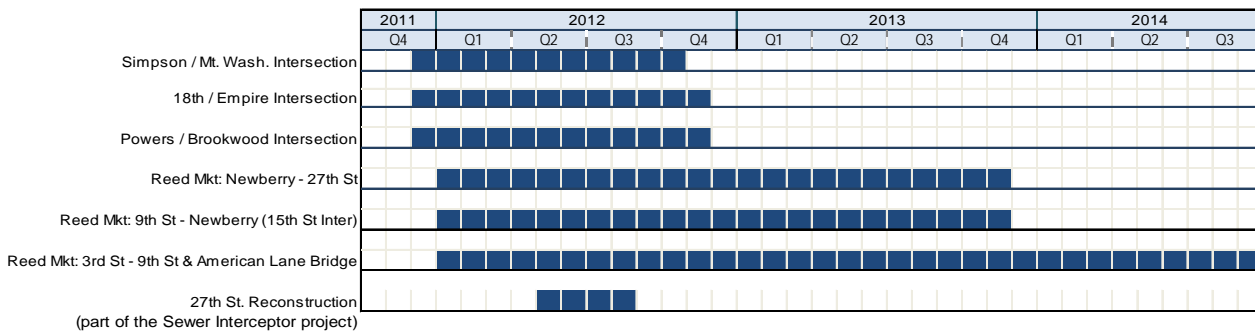
PROGRAM SUMMARY

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.	20%	0%
3	1b	Simpson / Mt Washington Intersection	G	Preliminary Eng.	35%	0%
4	1c	Powers / Brookwood Intersection	G	Preliminary Eng.	15%	0%
5	2a	Reed Market: Newberry - 27th	G	Preliminary Eng.	5%	0%
6	2b	15th / Reed Market Intersection	G	Preliminary Eng.	5%	0%
7	2c	Reed Mkt: 3rd - RR incl American Lane	G	Preliminary Eng.	5%	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 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: HDR Engineering
 Project Manager: Brad Shea
 Contractor: TBD

Percent Complete:

Design: 20%

Construction: 0%



Project Scope Summary

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

Prior Project Activities / Accomplishments

Held project team kick-off meeting and Roundabout Concept Workshop; Completed field topographic survey; Met with utility companies to discuss potential conflicts and coordination and completed a utility impact assessment report. Performed traffic counts and completed a draft Traffic Intersection Analysis report. Performed Geotechnical drilling at intersection and performed stormwater infiltration tests in support of the Storm Water Analysis report and developed draft pavement design.

Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	Feb-12	Feb-12	
30% Submittal	Feb-12	Feb-12	
60% Submittal	Mar-12	Mar-12	
95% Submittal	May-12	May-12	
Final Submittal	May-12	May-12	
Advertisement Date	Apr-12	Apr-12	
Construction Step	Approved	Forecast	Actual
Bid Date	May-12	May-12	
Contractor NTP	Jul-12	Jul-12	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Prepare final Traffic Intersection Analysis Report, confirm concept layout with results from the traffic report, Prepare concept design report and cost estimate and hold concept design review meeting. Identify proposed right of way lines and determine impacts to adjacent properties.

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$3,254,104		
Current Budget - GO Bond only	\$3,254,104		
Non GO Bond Budget	\$0		
Total Project Budget	\$3,254,104		
Cost Item	Budget	Forecast	Expended
Total	\$3,254,104	\$3,254,104	\$31,182

Issues Being Worked

Finalizing the number of lanes of the roundabout and the potential to phase the construction. Right of way impacts and detours during construction are also issues being worked.



Project 1b - SIMPSON / MT WASHINGTON INTERSECTION

City Project #: ST12CC

OVERALL	G
SCHEDULE	G
BUDGET	G

Project Phase: Preliminary Eng. Class 4

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: TBD

Percent Complete: :

Design: 35%

Construction: 0%



Project Scope Summary

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

Prior Project Activities / Accomplishments

Held project team kick-off meeting and Roundabout Concept Workshop; Completed field topographic survey; Met with utility companies to discuss potential conflicts and coordination and completed a utility impact assessment report. Performed traffic counts and completed a draft Traffic Intersection Analysis report. Performed Geotechnical drilling at intersection and performed stormwater infiltration tests in support of the Storm Water Analysis report and developed draft pavement design.

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	
95% Submittal	Apr-12	Apr-12	
Final Submittal	Apr-12	Apr-12	
Advertisement Date	Apr-12	Apr-12	
Construction Step	Approved	Forecast	Actual
Bid Date	May-12	May-12	
Contractor NTP	Jun-12	Jun-12	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Prepare right of way descriptions and begin the right of way process including appraisals, negotiations and acquisitions. Meet with adjacent neighborhoods to discuss construction staging and/or detours. Prepare 60% design plans and hold 60% design review meeting. Work with Utility companies on relocations.

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$2,871,222		
Current Project Budget - GO Bond only	\$2,871,222		
Non GO Bond Budget	\$0		
Total Project Budget	\$2,871,222		
Cost Item	Budget	Forecast	Expended
Total	\$2,871,222	\$2,871,222	\$62,004

Issues Being Worked

Utility relocations and right of way appraisals and negotiations.



Project 1c - POWERS / BROOKSWOOD INTERSECTION

City Project #: ST12CD

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: DEA
 Project Manager: Jim Dobrowski
 Contractor: TBD

Percent Complete:

Design: 15%

Construction: 0%

Project Scope Summary

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

Prior Project Activities / Accomplishments

Held project team kick-off meeting and Roundabout Concept Workshop; Completed field topographic survey; Met with utility companies to discuss potential conflicts and coordination and completed a utility impact assessment report. Performed traffic counts and completed a draft Traffic Intersection Analysis report. Performed Geotechnical drilling at intersection and performed stormwater infiltration tests in support of the Storm Water Analysis report and developed draft pavement design.



Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	Feb-12	Feb-12	
30% Submittal	Feb-12	Feb-12	
60% Submittal	Mar-12	Mar-12	
95% Submittal	May-12	May-12	
Final Submittal	May-12	May-12	
Advertisement Date	May-12	May-12	
Construction Step	Approved	Forecast	Actual
Bid Date	May-12	May-12	
Contractor NTP	Jul-12	Jul-12	
Construction Complete	Nov-12	Nov-12	

Upcoming Project Activities

Prepare final Traffic Intersection Analysis Report. Concur on roundabout concept layout and prepare concept design report and cost estimate. Identify proposed right of way lines and determine impacts to adjacent properties. Develop potential detours for traffic during construction. Meet with adjacent neighborhood associations to review project and schedule.

Financial Milestone Summary

Baseline Project Budget - GO Bond only		\$3,213,274	
Current Project Budget - GO Bond only		\$3,213,274	
Non GO Bond Budget		\$0	
Total Project Budget		\$3,213,274	
Cost Item	Budget	Forecast	Expended
Total	\$3,213,274	\$3,213,274	\$39,998

Issues Being Worked

Continue working on project design, identifying right of way impacts and utility relocations.



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: 5%
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

Review existing plans and construction documents and prepare draft project validation report describing the upgrades to the work that has been completed to date. Performed site observation and compiled site photos.

Schedule Milestone Summary

Design	Approved	Forecast	Actual
Concept	Apr-12	Apr-12	
30% Submittal	Jun-12	Jun-12	
60% Submittal	Sep-12	Sep-12	
95% Submittal	Jan-13	Jan-13	
Final Submittal	Jan-13	Jan-13	
Advertisement Date	Jan-13	Jan-13	
Construction Step	Approved	Forecast	Actual
Bid Date	Feb-13	Feb-13	
Contractor NTP	Apr-13	Apr-13	
Construction Complete	Jun-13	Jun-13	

Upcoming Project Activities

Finalize project validation report, complete field topographic survey and mapping, draft traffic report, geotechnical drilling to analyze soil conditions for stormwater infiltration and depth to rock for lighting foundation and retaining wall design, and prepare preliminary pavement design report. Meet with utility companies along the corridor to determine potential conflicts and timeline for relocations and prepare draft utility impact assessment report. Prepare draft stormwater report.

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$6,335,222		
Current Project Budget - GO Bond only	\$6,335,222		
Non GO Bond Budget	\$0		
Total Project Budget	\$6,335,222		
Cost Item	Budget	Forecast	Expended
Total	\$6,335,222	\$6,335,222	\$29,152

Issues Being Worked

Utility relocation schedules and right of way impacts. Coordinating construction schedule with other City projects.



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: 5%

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

Reviewed existing corridor plans. Performed site observation and compiled site photos.



Upcoming Project Activities

Perform field topographic survey; Meet with utility companies to discuss potential conflicts and coordination and complete a utility impact assessment report. Perform traffic counts and complete a draft Traffic Intersection Analysis report. Perform Geotechnical drilling at intersection and perform stormwater infiltration tests in support of the Storm Water Analysis report and develop draft pavement design.

Schedule Milestone Summary			
Design	Approved	Forecast	Actual
Concept	Mar-12	Mar-12	
30% Submittal	May-12	May-12	
60% Submittal	Aug-12	Aug-12	
95% Submittal	Dec-12	Dec-12	
Final Submittal	Dec-12	Dec-12	
Advertisement Date	Dec-12	Dec-12	
Construction Step	Approved	Forecast	Actual
Bid Date	Jan-13	Jan-13	
Contractor NTP	Mar-13	Mar-13	
Construction Complete	May-13	May-13	

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.

Financial Milestone Summary			
Baseline Project Budget - GO Bond only		\$5,647,142	
Current Project Budget - GO Bond only		\$5,647,142	
Non GO Bond Budget		\$0	
Total Project Budget		\$5,647,142	
Cost Item	Budget	Forecast	Expended
Total	\$5,647,142	\$5,647,142	\$27,179



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: 5%

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

Reviewed existing corridor plans and bridge construction documents and began preparing draft project scoping report describing the scope of the project, work to be done, potential impacts and cost estimate. Performed site observation and compiled site photos. Identified boring locations at the proposed American Lane Bridge.

Upcoming Project Activities

Compile existing traffic data; Prepare preliminary Pavement Design report; Develop design concept; Stake bridge boring points; Complete Project Validation report. Finalize project validation report, complete field topographic survey and mapping, draft traffic report, geotechnical drilling to analyze soil conditions for stormwater infiltration and depth to rock for lighting foundation and retaining wall design, and prepare preliminary pavement design report. Meet with utility companies along the corridor to determine potential conflicts and timeline for relocations and prepare draft utility impact assessment report. Prepare draft stormwater report.

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	Apr-12	Apr-12	
30% Submittal	Jun-12	Jun-12	
60% Submittal	Oct-12	Oct-12	
95% Submittal	Jan-13	Jan-13	
Final Submittal	Jan-13	Jan-13	
Advertisement Date	Feb-13	Feb-13	
Construction Step	Approved	Forecast	Actual
Bid Date	Feb-13	Feb-13	
Contractor NTP	Apr-13	Apr-13	
Construction Complete	Jun-13	Jun-13	

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$7,679,036		
Current Project Budget - GO Bond only	\$7,679,036		
Non GO Bond Budget	\$0		
Total Project Budget	\$7,679,036		
Cost Item	Budget	Forecast	Expended
Total	\$7,679,036	\$7,679,036	\$29,970



PROGRAM MAP

