

# City of Bend Transportation GO Bond Program

## *Monthly Progress Report*

March 2014



# HDR

In association with the Bend offices of the following firms:



***DevTech Engineering, LLC***  
Site Planning · Civil Engineering

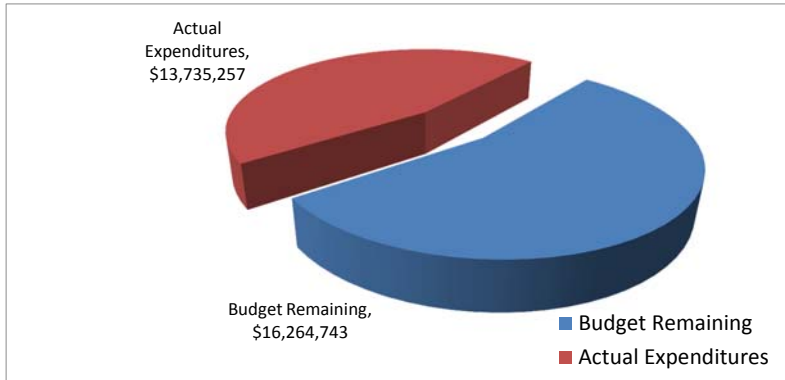
For the latest project information, visit [www.bendoregon.gov/gobond](http://www.bendoregon.gov/gobond)

or to leave comments/questions call 541-388-5547 or email [streetbond@ci.bend.or.us](mailto:streetbond@ci.bend.or.us)

## City of Bend Transportation GO Bond Program: Monthly Project Report Number 27: March 2014

### 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	Construction	100%	80%
6	2d	Reed Market: Newberry - 3rd	Y	Preliminary Eng.	100%	0%

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

Completed the permanent striping.

**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	\$2,858,944		
Non GO Bond Budget	\$0		
<b>Total Project Budget</b>	<b>\$2,858,944</b>		
Cost Item	Budget	Forecast	Expended
Total	\$2,858,944	\$2,679,455	\$2,626,579

**Issues Being Worked**

None



**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**  
 Completed the permanent striping.

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		\$2,436,271	
Non GO Bond Budget		\$514,000	
Total Project Budget		<b>\$2,950,271</b>	
Cost Item	Budget	Forecast	Expended
Total	\$2,950,271	\$2,475,812	\$2,381,425

**Issues Being Worked**  
 None



**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**

Completed permanent striping.



**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	\$2,452,988		
Non GO Bond Budget	\$0		
Total Project Budget	<b>\$2,452,988</b>		
Cost Item	Budget	Forecast	Expended
Total	\$2,452,988	\$2,189,767	\$2,142,894

**Issues Being Worked**

None.



**Project 2a - REED MARKET: NEWBERRY - 27th**

City Project #: ST12CE

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: Devtech  
 Project Manager: Chris Chambers  
 Contractor: Jack Robinson & Sons

**Percent Complete:**

Design: 100%  
 Construction: 80%



**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**

Began construction on the final stage of Reed Market from Orion to 27th Street. Installed sewer pipe and started installing retaining walls.

**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	2/6/2013
Advertisement Date	Mar-13	Mar-13	3/18/2013
Construction Step	Approved	Forecast	Actual
Bid Date	Apr-13	Apr-13	4/16/2013
Contractor NTP	May-13	May-13	5/13/2013
Construction Complete	Nov-13	May-14	

**Upcoming Project Activities**

Continue installing retaining walls, storm sewer system, median, curbs and sidewalks.

**Financial Milestone Summary**

Baseline Project Budget - GO Bond only	\$6,073,962		
Current Project Budget - GO Bond only	\$6,328,826		
Non GO Bond Budget	\$0		
<b>Total Project Budget</b>	<b>\$6,328,826</b>		
Cost Item	Budget	Forecast	Expended
Total	\$6,328,826	\$5,150,387	\$3,909,529

**Issues Being Worked**

The addition of a gravity sewer line on the east end of the project.



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

City Project #'s: ST12CJ

Project Phase: Preliminary Eng. Class 3

OVERALL	G
SCHEDULE	Y
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: 100%  
 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**  
 Continue coordinating design/agreement of bridge and canal pipe, finalize right of way and coordinating construction staging with the Railroad.

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	4/9/2013
95% Submittal	Feb-13	Jul-13	7/8/2013
Final Submittal	Feb-13	Dec-13	12/18/2013
Advertisement Date	Aug-13	Jan-14	
Construction Step	Approved	Forecast	Actual
Bid Date	Sep-13	Feb-14	
Contractor NTP	Oct-13	Mar-14	
Construction Complete	Nov-14	Sep-15	

**Upcoming Project Activities**  
 Advertise the project and present approved traffic control, detours and construction staging to public.

Financial Milestone Summary : Reed Market: Newberry - 3rd Street			
Baseline Project Budget - GO Bond only			\$13,912,422
Current Project Budget - GO Bond only			\$14,497,470
Non GO Bond Budget			\$0
Total Project Budget			\$14,497,470
Cost Item	Budget	Forecast	Expended
Total	\$14,497,470	\$13,058,051	\$2,745,073

**Issues Being Worked**  
 Project bidding schedule. There are a few right of way negotiations that are holding up the current project schedule. A new let date needs to be established based on these properties. Construction staging, utility relocations at the intersection of Reed Market and 15th Street, coordinating the railroad crossing construction with BNSF.

PROGRAM MAP

