## **City of Bend Transportation GO Bond Program**

# Monthly Progress Report

# February 2014





In association with the Bend offices of the following firms:









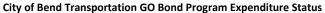


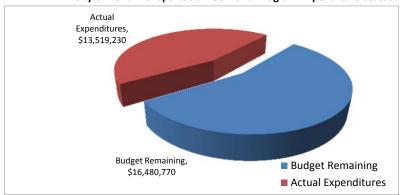


For the latest project information, visit <a href="www.bendoregon.gov/gobond">www.bendoregon.gov/gobond</a>
or to leave comments/questions call 541-388-5547 or email streetbond@ci.bend.or.us

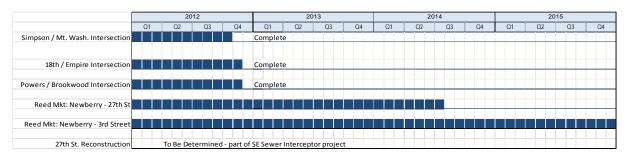
#### **PROGRAM SUMMARY**

#### COST:





#### SCHEDULE:



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	3 1b Simpson / Mt Washington Intersection		G	Completed	100%	100%
4 1c Powers / Brookswood Intersection		G	Completed	100%	100%	
5 2a Reed Market: Newberry - 27th		G	Construction	100%	75%	
6	2d	Reed Market: Newberry - 3rd	Υ	Preliminary Eng.	100%	0%

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





#### Project 1a - EMPIRE / 18TH INTERSECTION

City Project #: ST12CB

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: 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**

None.

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 Budge	\$3,188,812			
Current Budget - G	\$2,90	9,010		
Non GO Bond	\$0			
Total Project Budget		\$2,90	9,010	
Cost Item	Budget	Forecast	Expended	
Total	\$2,909,010	\$2,688,455	\$2,626,533	

#### **Issues Being Worked**

None







#### Project 1b - SIMPSON / MT WASHINGTON INTERSECTION

City Project #: ST12CC

OVERALL	
SCHEDULE	
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**

None.

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 B	\$2,74	2,916		
Current Project B	\$2,51	8,129		
Non GO I	\$514	\$514,000		
Total Pro	\$3,03	2,129		
Cost Item	Budget	Forecast	Expended	
Total	\$3,032,129	\$2,489,812	\$2,381,425	

#### **Issues Being Worked**

None



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#### Project 1c - POWERS / BROOKSWOOD INTERSECTION

City Project #: ST12CD

OVERALL	
<b>SCHEDULE</b>	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

**Project Phase: Construction** 

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**

None.

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 Bud	\$2,656,385			
Current Project Budget - GO Bond only		\$2,515,346		
Non GO Bond Budget		\$0		
Total Projec	\$2,51	5,346		
Cost Item	Budget	Forecast	Expended	
Total	\$2,515,346	\$2,200,867	\$2,142,895	

#### **Issues Being Worked**

None.



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

City Project #: ST12CE

OVERALL	
<b>SCHEDULE</b>	G
BUDGET	G

Project Phase: Construction

City of Bend Project Manager: Nick Arnis
Program Mgmt Consultant: HDR Engineering
Stephanie Serpico
Design Consultant: Devtech
Project Manager: Chris Chambers
Contractor: Jack Robinson & Sons

Percent Complete:

Design: 100% Construction: 75%

#### **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**

Finished the construction of phase 2 and opened the entire section of Reed Market to traffic.



#### **Upcoming Project Activities**

The project is shut down for the winter. The next phase of the project will begin in February 2014.

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		

Financial Milestone Summary									
Baseline Project Buc	\$6,073,962								
Current Project Bud	\$6,134,544								
Non GO Bo	\$0								
Total Proje	\$6,134,544								
Cost Item	Budget	get Forecast Expe							
Total	\$6,134,544	\$5,027,003	,003 \$3,818,504						

#### **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**

Submitted final documents to the city for review and preparation of advertising.

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	May-14							
Construction Step	Approved	Forecast	Actual						
Bid Date	Sep-13	Jun-14							
Contractor NTP	Oct-13	Jun-14							
Construction Complete	Nov-14	Sep-15							

#### Upcoming Project Activities

Continue right of way negotiations. Present approved construction staging options to public.

Financial Milestone Summary : Reed Market: Newberry - 3rd Street									
Baseline Project Budg	\$13,91	\$13,912,422							
Current Project Budge	\$14,49	\$14,497,470							
Non GO Bond	\$1	\$0							
Total Project	\$14,497,470								
Cost Item	Budget	udget Forecast							
Total	\$14,497,470	\$13,597,470	\$2,620,117						

#### 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.





### **Appendix 1: GO BOND FUNDED COST REPORT**

GO Bond Project-Specific Components (See Appendix 2 for Comprehensive Funding Report)									In a const			
	Project Specific Element	Baseline Budget	C	urrent Approved Budget (as of 7/1/2013)		Approved Budget Changes (as of 7/1/2013)	Cla	ess Level Current Estimate		January 2014 Incurred Expenditures		Incurred Expenditures to Date
	Consulting	\$ 851,663	\$	662,010			\$	620,903	\$	350	\$	602,296
	Program Mgmt (GEC)	\$ 364,556	\$	119,137	\$		\$	119,137	\$	-	\$	119,137
Project 1a:	Design Engineering	\$ 200,000 \$ 287,107	\$	255,767	\$	•	\$	255,767	\$	-	\$	255,767
Empire / 18th	Const Eng & Mgmt Internal City	\$ 287,107 \$ 170,002	\$ \$	287,107 79,852	\$ \$		\$	246,000 79,852	\$ \$	350 230	\$	227,392 60,817
Intersection	ROW / Utility Reloc.	\$ 150,000	Ś	150,000	Ś	(50,150)	Ś	117,700	\$	-	\$	117,700
mersection	Construction & Contingency	\$ 2,017,148	\$	2,017,148	\$	-	\$	1,870,000	\$	-	\$	1,845,720
	Proj 1a Subtotal	\$ 3,188,812	\$	2,909,010	Ş	(90,150)	\$	2,688,455	\$	580	\$	2,626,533
	Consulting	\$ 799,867	\$	665,227			ć	579,716	\$	525	\$	559,697
	Program Mgmt (GEC)	\$ 364,556	\$	119,137	\$	(245,419)	\$	119,137	\$	-	\$	119,137
Project 1b:	Design Engineering	\$ 100,000	\$	210,779	\$	, ,	\$	196,579	\$	-	\$	196,579
Simmon / 844	Const Eng & Mgmt	\$ 335,311	\$	335,311	\$	-	\$	264,000	\$	525	\$	243,980
Simpson / Mt Washington	Internal City	\$ 170,000	\$	79,852	\$	(90,148)	\$	79,852	\$	230	\$	56,668
Intersection	ROW / Utility Reloc.	\$ 175,000	\$	175,000	\$	-	\$	88,274	\$	-	\$	88,198
mersection	Construction & Contingency	\$ 1,598,050	\$	1,598,050	\$		\$	1,480,000	\$	-	\$	1,405,526
	Proj 1b Subtotal	\$ 2,742,916	\$	2,518,129	\$	(224,788)	\$	2,227,842	\$	755	\$	2,110,089
	Consulting	\$ 811,599	\$	760,708			\$	708,765	\$	350	\$	688,742
Project 1c:	Program Mgmt (GEC)	\$ 364,556	\$	119,137	\$		\$	119,137	\$	-	\$	119,137
. rojett 1t.	Design Engineering	\$ 160,000	\$	354,528	\$		\$	354,528	\$	-	\$	354,528
Powers /	Const Eng & Mgmt	\$ 287,043	\$	287,043	\$		\$	235,100	\$	350	\$	215,076
Brookswood	Internal City ROW / Utility Reloc.	\$ 170,000 \$ 245,000	\$	79,852 245,000	\$ \$	, , ,	\$ د	79,852 80,250	\$	230	\$	53,766 80,438
Intersection	Construction & Contingency	\$ 245,000	\$	1,429,787	\$   \$	-	¢	1,332,000	\$	-	\$	1,319,949
	Proj 1c Subtotal	\$ 2,656,385	\$	2,515,346	\$	(141,039)	\$	2,200,867	\$	580	\$	2,142,895
	•								L			
	Consulting	\$ 2,463,128	\$	2,087,945	\$		\$	1,909,385	\$	1,226	\$	1,850,734
	Program Mgmt (GEC)  Design Engineering	\$ 1,093,667 \$ 460,000	\$	357,410 821,074	\$ \$		\$ ¢	357,411 806,874	\$	-	\$	357,411 806,874
Projects 1a - 1c	Est Const Eng & Mgmt	\$ 909,461	\$	909,461	\$	-	\$	745,100	\$	1,226	\$	686,449
Subtotal:	Internal City	\$ 510,001	\$	239,555	\$	-	\$	239,556	\$	690	\$	171,251
	ROW / Utility Reloc.	\$ 570,000	\$	570,000	\$	-	\$	286,224	\$	-	\$	286,336
	Construction & Contingency	\$ 5,044,985	\$	5,044,985	\$	-	\$	4,682,000	\$	-	\$	4,571,195
	Proj 1a - 1c Subtotal	\$ 8,588,114	\$	7,942,485	Ş	-	\$	7,117,165	\$	1,916	\$	6,879,516
	Consulting	\$ 1,196,172	\$	1,167,226		()	\$	1,167,226	\$	13,455	\$	1,100,949
Duniont 2n	Program Mgmt (GEC)	\$ 364,556 \$ 330,000	\$	186,994			\$	186,994	\$	-	\$	186,994
Project 2a:	Design Engineering Est Const Eng & Mgmt	\$ 330,000 \$ 501,616	\$ ¢	478,616 501,616	\$ \$		\$	478,616 501,616	\$ \$	13,455	\$	478,616 435,338
Reed Market:	Internal City	\$ 160,000	Ś	249,527	\$		Ś	249,527	\$	3,690	\$	121,791
Newberry - 27th	ROW / Utility Reloc.	\$ 900,000	\$	44,100	\$	-	\$	75,000	\$	-	\$	31,975
	Construction & Contingency	\$ 3,817,791	\$	4,673,691	\$	-	\$	3,535,251	\$	8,038	\$	2,563,789
	Proj 2a Subtotal	\$ 6,073,962	\$	6,134,544	\$	60,582	\$	5,027,004	\$	25,183	\$	3,818,504
	Consulting	\$ 2,880,814	\$	3,284,942			Ś	3,284,942	\$	13,982	\$	1,836,185
	Program Mgmt (GEC)	\$ 729,112	\$	506,380	\$	(222,732)	\$	506,380	\$	-	\$	461,553
Project 2d:	Design Engineering	\$ 720,000	\$	1,346,861	\$	626,861	\$	1,346,861	\$	3,073	\$	1,349,716
	Est Const Eng & Mgmt	\$ 1,431,702	\$	1,431,702	\$	-	\$	1,431,702	\$	10,909	\$	24,916
Reed Mkt: Newberry	· · · · · · · · · · · · · · · · · · ·	\$ 324,499	\$	505,418	\$	180,919	\$	505,419	\$	19,126	\$	153,995
3rd Street	ROW / Utility Reloc.	\$ 1,800,000	\$	1,800,000	\$	-	\$	900,000	\$	3,560	\$	397,598
	Construction & Contingency	\$ 8,907,109	\$	8,907,109	\$	-	\$	8,907,109	\$	20.000	\$	232,339
	Proj 2c Subtotal Consulting	<b>\$ 13,912,422</b> \$ 4,076,985	\$	<b>14,497,470</b> 4,452,168	\$		\$	<b>13,597,470</b> 4,452,168	¢	<b>36,668</b> 27,437	<b>\$</b>	<b>2,620,117</b> 2,937,133
	Program Mgmt (GEC)	\$ 1,093,667	\$	693,374	¢		\$	693,374	\$	-	\$	648,547
Dunit of Co. C. C. I	Design Engineering	\$ 1,050,000	\$	1,825,477	\$	-	\$	1,825,477	\$	3,073	\$	1,828,332
Project 2a & 2d Subtotal :	Est Const Eng & Mgmt	\$ 1,933,318	\$	1,933,318	\$	-	\$	1,933,318	\$	24,364	\$	460,254
Subtotal :	Internal City	\$ 484,499	\$	754,945	\$	-	\$	754,946	\$	22,816	\$	275,786
	ROW / Utility Reloc.	\$ 2,700,000	\$	1,844,100	\$	-	\$	975,000	\$	3,560	\$	429,573
	Construction & Contingency	\$ 12,724,900	\$	13,580,800	\$	-	\$	12,442,360	\$	8,038	\$	2,796,128
	Proj 2a - 2c Subtotal	\$ 19,986,384	\$	20,632,013	Ş	-	\$	18,624,475	\$	61,851	\$	6,438,621
	Consulting	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Project 3:	Internal City	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
and or	Design Engineering	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
27th Street Reconstruction	ROW / Utility Reloc. Construction & Contingency	\$ - \$ 1,000,000	\$	1,000,000	\$	-	\$ د	1,000,000	\$	-	\$	<del>-</del>
neconstruction	Proj 3 Subtotal	\$ 1,000,000	\$	1,000,000	ې و		\$	1,000,000	\$	-	\$	<u>-</u>
	·	, ,,	4				4		Ė		Ť	4 707 057
	Consulting Program Mgmt (GEC)	\$ 6,540,113 \$ 2,187,336	\$	6,540,113 1,050,785	\$	-	\$	6,361,551	\$	28,663	\$	4,787,867
	Design Engineering	\$ 2,187,336 \$ 1,510,000	\$	2,646,551		-	\$	1,050,784 2,632,350	\$	3,073	\$	1,005,958 2,635,207
	Est Const Eng & Mgmt	\$ 2,842,779	\$	2,842,779	\$	_	\$	2,678,418	\$	25,590	\$	1,146,703
All Projects:	Internal City	\$ 994,500	\$	994,500	\$	-	\$	994,502	\$	23,506	\$	447,037
·	ROW / Utility Reloc.	\$ 3,270,000	\$	2,414,100	\$	-	\$	1,261,224	\$	3,560	\$	715,909
	Construction & Contingency	\$ 18,769,885	\$	19,625,785	\$	-	\$	18,124,360	\$	8,038	\$	7,367,323
	Bond Cost	\$ 425,500	\$	425,500	\$	-	\$	425,500	\$	-	\$	180,906
	Miscellaneous Program Costs	\$ -	\$	-	\$	-	\$	-	\$	-	\$	20,187
									1 6			42 540 220
	All Projects Subtotal	\$ 30,000,000	\$	30,000,000	Ş	-	\$	27,167,137	\$	63,768	\$	13,519,230

#### Notes:

- 1. Bonding Budget and Fees is not included in the Cost Summary Report per direction of City.
- 2. "Approved Budget" and "Expenditure" data is based on information through January 31, 2014.
- 3. Only City of Bend GO Bond Funded elements are represented in the Appendix 1 data.
- 4. Final baseline budget information will be a result of the Design Validation process completed by March 1, 2012.
- $5. \ \ Miscellaneous\ program\ costs\ include\ newspaper\ advertisements,\ room\ rentals,\ etc.$

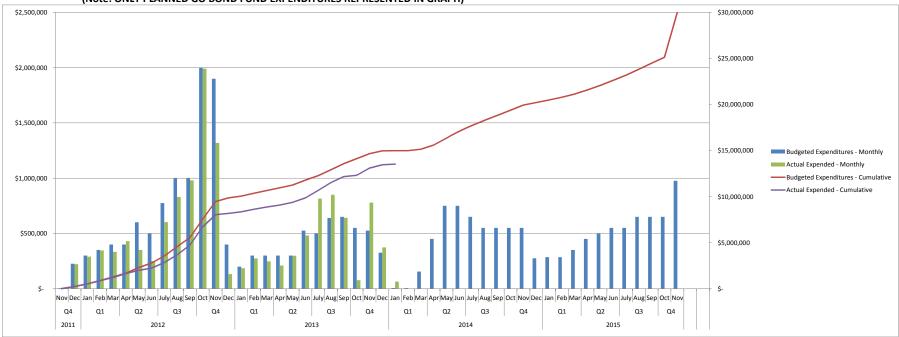




Number 26: February 2014

#### Appendix 3: PROGRAM CASH FLOW (EXPENDITURE) CURVE

(Note: ONLY PLANNED GO BOND FUND EXPENDITURES REPRESENTED IN GRAPH)







#### **PROGRAM MAP**





