

City of Bend Transportation GO Bond Program

Monthly Progress Report

September 2015



In association with the Bend offices of the following firms:



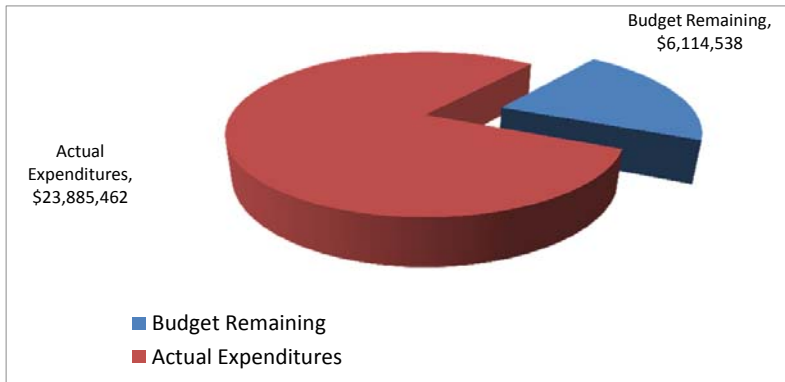
For the latest project information, visit www.bendoregon.gov/gobond

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City of Bend Transportation GO Bond Program: Monthly Project Report Number 45: September 2015

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	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	Complete	
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	Completed	100%	100%
6	2d	Reed Market: Newberry - 3rd	G	Construction	100%	84%

	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	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

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 Budget - GO Bond only		\$3,188,812	
Current Budget - GO Bond only		\$2,672,297	
Non GO Bond Budget		\$0	
Total Project Budget		\$2,672,297	
Cost Item	Budget	Forecast	Expended
Total	\$2,672,297	\$2,651,968	\$2,637,698

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
 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 Budget - GO Bond only		\$2,742,916	
Current Project Budget - GO Bond only		\$2,203,584	
Non GO Bond Budget		\$514,000	
Total Project Budget		\$2,717,584	
Cost Item	Budget	Forecast	Expended
Total	\$2,717,584	\$2,447,734	\$2,436,428

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

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 Budget - GO Bond only	\$2,656,385		
Current Project Budget - GO Bond only	\$2,176,380		
Non GO Bond Budget	\$0		
Total Project Budget	\$2,176,380		
Cost Item	Budget	Forecast	Expended
Total	\$2,176,380	\$2,155,980	\$2,142,894

Issues Being Worked

None.



Project 2a - REED MARKET: NEWBERRY - 27th

City Project #: ST12CE

Project Phase: Completed

OVERALL	G
SCHEDULE	G
BUDGET	G

City of Bend Project Manager: David Abbas
 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: 100%



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

None.

Upcoming Project Activities

None.

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	6/6/2014

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$6,073,962		
Current Project Budget - GO Bond only	\$5,162,306		
Non GO Bond Budget	\$0		
Total Project Budget	\$5,162,306		
Cost Item	Budget	Forecast	Expended
Total	\$5,162,306	\$4,881,695	\$4,812,798

Issues Being Worked

Weed removal in the drainage swales and landscaping.



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

City Project #'s: ST12CJ

Project Phase: Construction

OVERALL	G
SCHEDULE	G
BUDGET	G

City of Bend Project Manager: Ryan Oster
 Program Mgmt Consultant: HDR Engineering
 Program Manager: Stephanie Serpico
 Design Consultant: HWA / CW
 Project Manager: Mark Douglas / Jim Lord
 Contractor: Knife River

Percent Complete:

Design: 100%
 Construction: 84%



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

Finished paving Reed Market between 3rd Street and American Way and opened the roadway to traffic in both directions. Constructed one lane of roadway between 15th Street and 9th Street. Continue coordination with BNSF on the reconstruction of the rail crossing.

Upcoming Project Activities

Close Reed Market at the railroad tracks so BNSF can construct the new crossing and install the new gates. This closure should take up to 10 days. Finish the paving of Reed Market between 9th and 15th Street.

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	4/28/2014
Construction Step	Approved	Forecast	Actual
Bid Date	Sep-13	May-14	5/21/2014
Contractor NTP	Oct-13	Jun-14	6/14/2014
Construction Complete	Nov-14	Nov-15	

Issues Being Worked

Traffic congestion along Wilson specifically at the intersections of 9th and 15th.

Financial Milestone Summary : Reed Market: Newberry - 3rd Street

Baseline Project Budget - GO Bond only	\$13,912,422		
Current Project Budget - GO Bond only	\$13,067,876		
Non GO Bond Budget	\$0		
Total Project Budget	\$13,067,876		
Cost Item	Budget	Forecast	Expended
Total	\$13,067,876	\$13,379,346	\$11,923,081



**City of Bend Transportation GO Bond Program: Monthly Project Report
Number 45: September 2015**

Appendix 1: GO BOND FUNDED COST REPORT

GO Bond Project-Specific Components (See Appendix 2 for Comprehensive Funding Report)							
Project Specific Element		Baseline Budget	Current Approved Budget (as of 04/03/2014)	Approved Budget Changes (as of 04/03/2014)	Class Level Current Estimate	June 2015 Incurred Expenditures	Incurred Expenditures to Date
Project 1a: Empire / 18th Intersection	Consulting	\$ 851,663	\$ 611,960		\$ 602,295	\$ -	\$ 602,295
	Program Mgmt (GEC)	\$ 364,556	\$ 119,153	\$ (245,403)	\$ 119,137	\$ -	\$ 119,137
	Design Engineering	\$ 200,000	\$ 255,767	\$ 55,767	\$ 255,767	\$ -	\$ 255,767
	Const Eng & Mgmt	\$ 287,107	\$ 237,041	\$ (50,066)	\$ 227,392	\$ -	\$ 227,392
	Internal City / Indirect Costs	\$ 170,002	\$ 72,664	\$ (97,338)	\$ 62,000	\$ -	\$ 60,817
	ROW / Legal	\$ 150,000	\$ 117,700	\$ (32,300)	\$ 117,700	\$ -	\$ 117,700
	Construction & Utility Relocation	\$ 2,017,148	\$ 1,869,973	\$ (147,175)	\$ 1,869,973	\$ -	\$ 1,856,886
Proj 1a Subtotal	\$ 3,188,812	\$ 2,672,297	\$ (276,813)	\$ 2,651,968	\$ -	\$ 2,637,698	
Project 1b: Simpson / Mt Washington Intersection	Consulting	\$ 799,867	\$ 565,423		\$ 559,696	\$ -	\$ 559,696
	Program Mgmt (GEC)	\$ 364,556	\$ 101,190	\$ (263,365)	\$ 119,137	\$ -	\$ 119,137
	Design Engineering	\$ 100,000	\$ 210,779	\$ 110,779	\$ 196,579	\$ -	\$ 196,579
	Const Eng & Mgmt	\$ 335,311	\$ 253,453	\$ (81,858)	\$ 243,980	\$ -	\$ 243,980
	Internal City / Indirect Costs	\$ 170,000	\$ 70,092	\$ (99,908)	\$ 58,000	\$ -	\$ 56,668
	ROW / Legal	\$ 175,000	\$ 88,198	\$ (86,802)	\$ 88,198	\$ -	\$ 88,198
	Construction & Utility Relocation	\$ 1,598,050	\$ 1,479,871	\$ (118,179)	\$ 1,479,871	\$ -	\$ 1,460,529
Proj 1b Subtotal	\$ 2,742,916	\$ 2,203,584	\$ (539,332)	\$ 2,185,765	\$ -	\$ 2,165,091	
Project 1c: Powers / Brookwood Intersection	Consulting	\$ 811,599	\$ 697,687		\$ 688,741	\$ -	\$ 688,741
	Program Mgmt (GEC)	\$ 364,556	\$ 118,475	\$ (246,081)	\$ 119,137	\$ -	\$ 119,137
	Design Engineering	\$ 160,000	\$ 354,528	\$ 194,528	\$ 354,528	\$ -	\$ 354,528
	Const Eng & Mgmt	\$ 287,043	\$ 224,684	\$ (62,359)	\$ 215,076	\$ -	\$ 215,076
	Internal City / Indirect Costs	\$ 170,000	\$ 66,454	\$ (103,546)	\$ 55,000	\$ -	\$ 53,766
	ROW / Legal	\$ 245,000	\$ 80,438	\$ (164,562)	\$ 80,438	\$ -	\$ 80,438
	Construction & Utility Relocation	\$ 1,429,787	\$ 1,331,801	\$ (97,986)	\$ 1,331,801	\$ -	\$ 1,319,949
Proj 1c Subtotal	\$ 2,656,385	\$ 2,176,380	\$ (480,006)	\$ 2,155,980	\$ -	\$ 2,142,894	
Projects 1a - 1c Subtotal:	Consulting	\$ 2,463,128	\$ 1,875,070	\$ -	\$ 1,850,732	\$ -	\$ 1,850,732
	Program Mgmt (GEC)	\$ 1,093,667	\$ 338,818	\$ (754,849)	\$ 357,411	\$ -	\$ 357,411
	Design Engineering	\$ 460,000	\$ 821,074	\$ 361,074	\$ 806,874	\$ -	\$ 806,874
	Est Const Eng & Mgmt	\$ 909,461	\$ 715,179	\$ (194,282)	\$ 686,448	\$ -	\$ 686,448
	Internal City / Indirect Costs	\$ 510,001	\$ 209,210	\$ (300,791)	\$ 175,000	\$ -	\$ 171,251
	ROW / Legal	\$ 570,000	\$ 286,336	\$ (283,664)	\$ 286,336	\$ -	\$ 286,336
	Construction & Utility Relocation	\$ 5,044,985	\$ 4,681,645	\$ (363,340)	\$ 4,681,645	\$ -	\$ 4,637,364
Proj 1a - 1c Subtotal	\$ 8,588,114	\$ 7,052,261	\$ (1,535,853)	\$ 6,993,713	\$ -	\$ 6,945,683	
Project 2a: Reed Market: Newberry - 27th	Consulting	\$ 1,196,172	\$ 1,361,781		\$ 1,254,721	\$ -	\$ 1,254,721
	Program Mgmt (GEC)	\$ 364,556	\$ 187,266	\$ (177,290)	\$ 186,994	\$ -	\$ 186,994
	Design Engineering	\$ 330,000	\$ 478,616	\$ 148,616	\$ 478,616	\$ -	\$ 478,616
	Est Const Eng & Mgmt	\$ 501,616	\$ 695,898	\$ 194,282	\$ 589,111	\$ -	\$ 589,111
	Internal City / Indirect Costs	\$ 160,000	\$ 233,371	\$ 73,371	\$ 145,000	\$ -	\$ 141,156
	ROW / Legal	\$ 900,000	\$ 31,975	\$ (868,025)	\$ 31,975	\$ -	\$ 31,975
	Construction & Utility Relocation	\$ 3,817,791	\$ 3,535,180	\$ (282,611)	\$ 3,450,000	\$ -	\$ 3,384,946
Proj 2a Subtotal	\$ 6,073,962	\$ 5,162,306	\$ (911,656)	\$ 4,881,696	\$ -	\$ 4,812,798	
Project 2d: Reed Mkt: Newberry - 3rd Street	Consulting	\$ 2,880,814	\$ 3,284,984		\$ 3,053,249	\$ 54,252	\$ 2,777,878
	Program Mgmt (GEC)	\$ 729,112	\$ 496,422	\$ (232,774)	\$ 496,422	\$ -	\$ 490,145
	Design Engineering	\$ 720,000	\$ 1,356,861	\$ 636,861	\$ 1,356,827	\$ -	\$ 1,356,827
	Est Const Eng & Mgmt	\$ 1,431,702	\$ 1,431,702	\$ -	\$ 1,200,000	\$ 54,252	\$ 930,906
	Internal City / Indirect Costs	\$ 324,499	\$ 299,942	\$ (24,557)	\$ 390,000	\$ -	\$ 325,247
	ROW / Legal	\$ 1,800,000	\$ 575,799	\$ (1,224,201)	\$ 500,578	\$ -	\$ 500,651
	Construction & Utility Relocation	\$ 8,907,109	\$ 8,907,150	\$ 41	\$ 9,435,519	\$ 354,690	\$ 8,319,305
Proj 2d Subtotal	\$ 13,912,422	\$ 13,067,876	\$ (844,630)	\$ 13,379,346	\$ 408,942	\$ 11,923,081	
Project 2a & 2d Subtotal:	Consulting	\$ 4,076,985	\$ 4,646,765	\$ -	\$ 4,307,970	\$ 54,252	\$ 4,032,599
	Program Mgmt (GEC)	\$ 1,093,667	\$ 683,688	\$ -	\$ 683,416	\$ -	\$ 677,139
	Design Engineering	\$ 1,050,000	\$ 1,835,477	\$ -	\$ 1,835,443	\$ -	\$ 1,835,443
	Est Const Eng & Mgmt	\$ 1,933,318	\$ 2,127,600	\$ -	\$ 1,789,111	\$ 54,252	\$ 1,520,017
	Internal City / Indirect Costs	\$ 484,499	\$ 533,313	\$ -	\$ 535,000	\$ -	\$ 466,403
	ROW / Legal	\$ 2,700,000	\$ 607,774	\$ (868,025)	\$ 532,553	\$ -	\$ 532,626
	Construction & Utility Relocation	\$ 12,724,900	\$ 12,442,330	\$ (282,611)	\$ 12,885,519	\$ 354,690	\$ 11,704,251
Proj 2a - 2c Subtotal	\$ 19,986,384	\$ 18,230,182	\$ (1,150,636)	\$ 18,261,042	\$ 408,942	\$ 16,735,879	
Project 3: 27th Street Reconstruction	Consulting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Internal City / Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	ROW / Legal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Construction & Utility Relocation	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -
	Proj 3 Subtotal	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -
Project 4: 14th Street Reconstruction	Consulting	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -
	Internal City / Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	ROW / Legal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Construction & Utility Relocation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Proj 4 Subtotal	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -
All Projects:	Consulting	\$ 6,540,113	\$ 6,621,835	\$ -	\$ 6,258,702	\$ 54,252	\$ 5,883,332
	Program Mgmt (GEC)	\$ 2,187,336	\$ 1,022,507	\$ -	\$ 1,040,827	\$ -	\$ 1,034,550
	Design Engineering	\$ 1,510,000	\$ 2,656,551	\$ -	\$ 2,742,317	\$ -	\$ 2,642,317
	Est Const Eng & Mgmt	\$ 2,842,779	\$ 2,842,779	\$ -	\$ 2,475,559	\$ 54,252	\$ 2,206,465
	Internal City / Indirect Costs	\$ 994,500	\$ 742,523	\$ -	\$ 710,000	\$ -	\$ 637,654
	ROW / Legal	\$ 3,270,000	\$ 894,110	\$ -	\$ 818,889	\$ -	\$ 818,962
	Construction & Utility Relocation	\$ 18,769,885	\$ 18,123,975	\$ -	\$ 18,567,164	\$ 354,690	\$ 16,341,615
	Bond Cost	\$ 425,500	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 180,906
	Miscellaneous Program Costs	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 22,993
All Projects Subtotal	\$ 30,000,000	\$ 26,582,443	\$ -	\$ 26,579,756	\$ 408,942	\$ 23,885,462	
GO Bond Funding Reserve	\$ -	\$ 3,417,557	\$ -	\$ 2,687	\$ -	\$ -	
Additional Non-GO Bond Funds							
Misc Developer Exactions	\$ 432,199						
Utility Relocate Reimbursement	\$ 22,559						
Interest Earnings (12-14)	\$ 306,752						
Total Reserves	\$ 4,181,754						

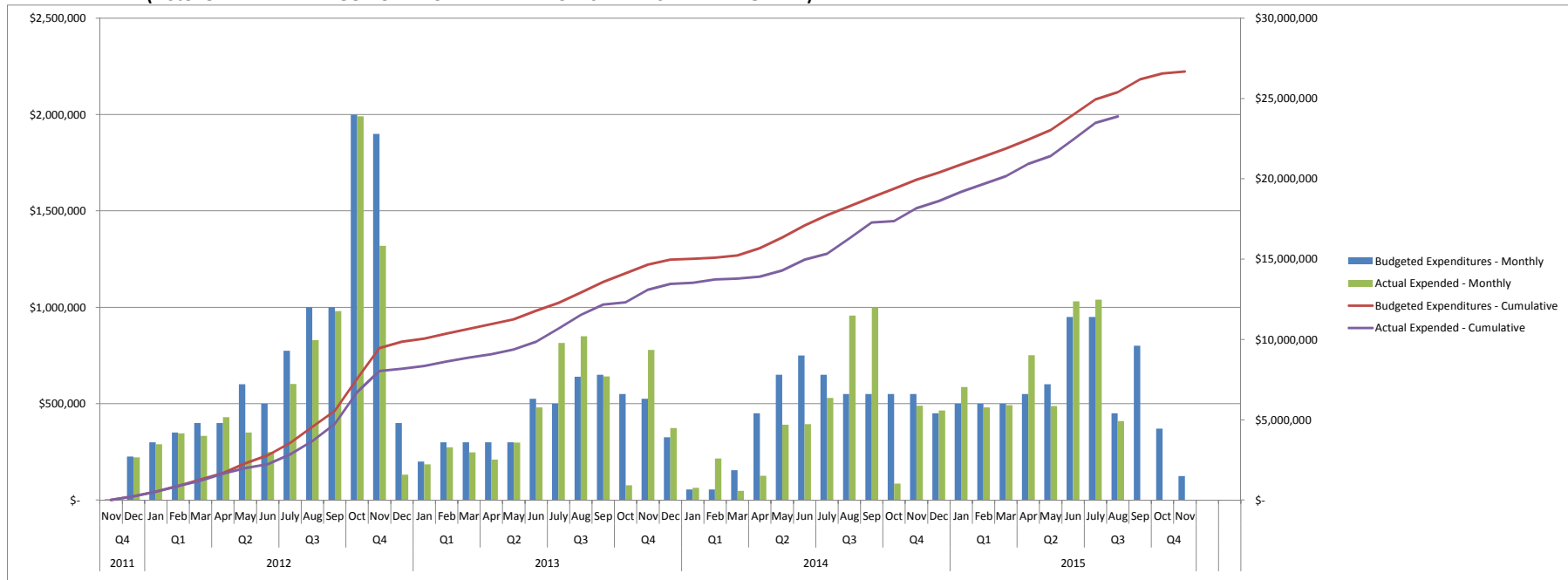
Notes:

- Bonding Budget and Fees is not included in the Cost Summary Report per direction of City.
- "Approved Budget" matches current CIP budget from April 2014, recognizes savings from completed projects. "Expenditure" data is based on information through August 29, 2015.
- Only City of Bend GO Bond Funded elements are represented in the Appendix 1 data.
- Final baseline budget information will be a result of the Design Validation process completed by March 1, 2012.
- Miscellaneous program costs include newspaper advertisements, room rentals, etc.



Appendix 2: PROGRAM CASH FLOW (EXPENDITURE) CURVE

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



PROGRAM MAP

