

City of Bend Transportation GO Bond Program

Monthly Progress Report

November 2013



HDR

In association with the Bend offices of the following firms:



DevTech Engineering, LLC
Site Planning · Civil Engineering

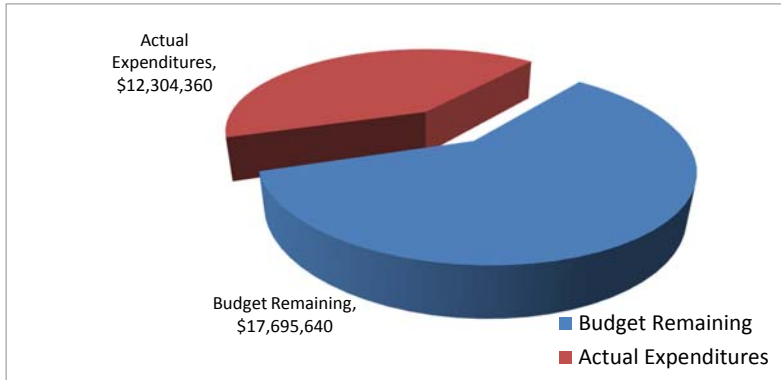
For the latest project information, visit www.bendoregon.gov/gobond

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 23: November 2013

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%	70%
6	2d	Reed Market: Newberry - 3rd	Y	Preliminary Eng.	95%	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	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		\$2,909,010	
Non GO Bond Budget		\$0	
Total Project Budget		\$2,909,010	
Cost Item	Budget	Forecast	Expended
Total	\$2,909,010	\$2,669,526	\$2,555,365

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		\$2,518,129	
Non GO Bond Budget		\$514,000	
Total Project Budget		\$3,032,129	
Cost Item	Budget	Forecast	Expended
Total	\$3,032,129	\$2,483,513	\$2,276,774

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	\$2,515,346		
Non GO Bond Budget	\$0		
Total Project Budget	\$2,515,346		
Cost Item	Budget	Forecast	Expended
Total	\$2,515,346	\$2,207,272	\$2,064,102

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: 70%

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

Finish paving the travel lanes in Stage 1. Open Stage 1 to traffic and begin on Stage 2. Newberry to Teakwood will be open to residential traffic. Reed Market will be closed from Shadowood to the west side of Orion. Orion will remain open during Stage 2.

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

Finish paving the second stage of the project and construct transition of old Reed Market to new Reed Market at Teakwood. Install landscaping and permanent seeding and signing and striping. Stage 2 is to be completed Saturday, November 16. All of Reed Market will be open to traffic from 15th Street to 27th Street from November to February 2013.

Financial Milestone Summary

Baseline Project Budget - GO Bond only	\$6,073,962		
Current Project Budget - GO Bond only	\$6,134,544		
Non GO Bond Budget	\$0		
Total Project Budget	\$6,134,544		
Cost Item	Budget	Forecast	Expended
Total	\$6,134,544	\$5,027,003	\$3,017,438

Issues Being Worked

None.



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: 95%
 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 work on closing remaining 9 right of way files, coordinating with utility companies and 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	Sep-13	
Advertisement Date	Aug-13	Oct-13	
Construction Step	Approved	Forecast	Actual
Bid Date	Sep-13	Oct-13	
Contractor NTP	Oct-13	Nov-13	
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 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	\$13,597,470	\$2,461,592

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.



**City of Bend Transportation GO Bond Program: Monthly Project Report
Number 23: November 2013**

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 7/1/2013)	Approved Budget Changes (as of 7/1/2013)	Class Level Current Estimate	October 2013 Incurred Expenditures	Incurred Expenditures to Date	
Project 1a: Empire / 18th Intersection	Consulting	\$ 851,663	\$ 662,010		\$ 620,903	\$ 2,412	\$ 601,600
	Program Mgmt (GEC)	\$ 364,556	\$ 119,137	\$ (245,419)	\$ 119,137	\$ -	\$ 119,137
	Design Engineering	\$ 200,000	\$ 255,767	\$ 55,767	\$ 255,767	\$ -	\$ 255,767
	Const Eng & Mgmt	\$ 287,107	\$ 287,107	\$ -	\$ 246,000	\$ 2,412	\$ 226,697
	Internal City	\$ 170,002	\$ 79,852	\$ (90,150)	\$ 79,852	\$ -	\$ 57,904
Empire / 18th Intersection	ROW / Utility Reloc.	\$ 150,000	\$ 150,000	\$ -	\$ 117,700	\$ -	\$ 117,700
	Construction & Contingency	\$ 2,017,148	\$ 2,017,148	\$ -	\$ 1,851,071	\$ -	\$ 1,778,161
Proj 1a Subtotal	\$ 3,188,812	\$ 2,909,010	\$ (90,150)	\$ 2,669,526	\$ 2,412	\$ 2,555,365	
Project 1b: Simpson / Mt Washington Intersection	Consulting	\$ 799,867	\$ 665,227		\$ 579,716	\$ 2,066	\$ 558,927
	Program Mgmt (GEC)	\$ 364,556	\$ 119,137	\$ (245,419)	\$ 119,137	\$ -	\$ 119,137
	Design Engineering	\$ 100,000	\$ 210,779	\$ 110,779	\$ 196,579	\$ -	\$ 196,579
	Const Eng & Mgmt	\$ 335,311	\$ 335,311	\$ -	\$ 264,000	\$ 2,066	\$ 243,212
	Internal City	\$ 170,000	\$ 79,852	\$ (90,148)	\$ 79,852	\$ -	\$ 54,644
Simpson / Mt Washington Intersection	ROW / Utility Reloc.	\$ 175,000	\$ 175,000	\$ -	\$ 88,274	\$ -	\$ 88,198
	Construction & Contingency	\$ 1,598,050	\$ 1,598,050	\$ -	\$ 1,473,702	\$ -	\$ 1,303,668
Proj 1b Subtotal	\$ 2,742,916	\$ 2,518,129	\$ (224,788)	\$ 2,221,544	\$ 2,066	\$ 2,005,437	
Project 1c: Powers / Brookwood Intersection	Consulting	\$ 811,599	\$ 760,708		\$ 708,765	\$ 2,027	\$ 688,109
	Program Mgmt (GEC)	\$ 364,556	\$ 119,137	\$ (245,419)	\$ 119,137	\$ -	\$ 119,137
	Design Engineering	\$ 160,000	\$ 354,528	\$ 194,528	\$ 354,528	\$ -	\$ 354,528
	Const Eng & Mgmt	\$ 287,043	\$ 287,043	\$ -	\$ 235,100	\$ 2,027	\$ 214,444
	Internal City	\$ 170,000	\$ 79,852	\$ (90,148)	\$ 79,852	\$ -	\$ 51,466
Powers / Brookwood Intersection	ROW / Utility Reloc.	\$ 245,000	\$ 245,000	\$ -	\$ 80,250	\$ -	\$ 80,438
	Construction & Contingency	\$ 1,429,787	\$ 1,429,787	\$ -	\$ 1,338,405	\$ -	\$ 1,244,089
Proj 1c Subtotal	\$ 2,656,385	\$ 2,515,346	\$ (141,039)	\$ 2,207,272	\$ 2,027	\$ 2,064,102	
Projects 1a - 1c Subtotal:	Consulting	\$ 2,463,128	\$ 2,087,945	\$ -	\$ 1,909,384	\$ 6,504	\$ 1,848,636
	Program Mgmt (GEC)	\$ 1,093,667	\$ 357,410	\$ -	\$ 357,410	\$ -	\$ 357,410
	Design Engineering	\$ 460,000	\$ 821,074	\$ -	\$ 806,874	\$ -	\$ 806,874
	Est Const Eng & Mgmt	\$ 909,461	\$ 909,461	\$ -	\$ 745,100	\$ 6,504	\$ 684,352
	Internal City	\$ 510,001	\$ 239,555	\$ -	\$ 239,556	\$ -	\$ 164,014
	ROW / Utility Reloc.	\$ 570,000	\$ 570,000	\$ -	\$ 286,224	\$ -	\$ 286,336
	Construction & Contingency	\$ 5,044,985	\$ 5,044,985	\$ -	\$ 4,663,178	\$ -	\$ 4,325,918
Proj 1a - 1c Subtotal	\$ 8,588,114	\$ 7,942,485	\$ -	\$ 7,098,342	\$ 6,504	\$ 6,624,904	
Project 2a: Reed Market - Newberry - 27th	Consulting	\$ 1,196,172	\$ 1,167,226		\$ 1,167,226	\$ 62,278	\$ 1,043,215
	Program Mgmt (GEC)	\$ 364,556	\$ 186,994	\$ (177,562)	\$ 186,994	\$ -	\$ 186,994
	Design Engineering	\$ 330,000	\$ 478,616	\$ 148,616	\$ 478,616	\$ -	\$ 478,616
	Est Const Eng & Mgmt	\$ 501,616	\$ 501,616	\$ -	\$ 501,616	\$ 62,278	\$ 377,604
	Internal City	\$ 160,000	\$ 249,527	\$ 89,527	\$ 249,527	\$ -	\$ 105,867
Reed Market - Newberry - 27th	ROW / Utility Reloc.	\$ 900,000	\$ 44,100	\$ -	\$ 75,000	\$ -	\$ 31,975
	Construction & Contingency	\$ 3,817,791	\$ 4,673,691	\$ -	\$ 3,535,251	\$ -	\$ 1,836,381
Proj 2a Subtotal	\$ 6,073,962	\$ 6,134,544	\$ 60,582	\$ 5,027,004	\$ 62,278	\$ 3,017,438	
Project 2d: Reed Mkt: Newberry - 3rd Street	Consulting	\$ 2,880,814	\$ 3,284,942		\$ 3,284,942	\$ 8,027	\$ 1,794,049
	Program Mgmt (GEC)	\$ 729,112	\$ 506,380	\$ (222,732)	\$ 506,380	\$ 7,545	\$ 459,652
	Design Engineering	\$ 720,000	\$ 1,346,861	\$ 626,861	\$ 1,346,861	\$ 482	\$ 1,334,397
	Est Const Eng & Mgmt	\$ 1,431,702	\$ 1,431,702	\$ -	\$ 1,431,702	\$ -	\$ -
	Internal City	\$ 324,499	\$ 505,418	\$ 180,919	\$ 505,419	\$ -	\$ 121,637
Reed Mkt: Newberry - 3rd Street	ROW / Utility Reloc.	\$ 1,800,000	\$ 1,800,000	\$ -	\$ 900,000	\$ -	\$ 313,567
	Construction & Contingency	\$ 8,907,109	\$ 8,907,109	\$ -	\$ 8,907,109	\$ -	\$ 232,339
Proj 2c Subtotal	\$ 13,912,422	\$ 14,497,470	\$ 585,048	\$ 13,597,470	\$ 8,027	\$ 2,461,592	
Project 2a & 2d Subtotal:	Consulting	\$ 4,076,985	\$ 4,452,168	\$ -	\$ 4,452,168	\$ 70,305	\$ 2,837,263
	Program Mgmt (GEC)	\$ 1,093,667	\$ 693,374	\$ -	\$ 693,374	\$ 7,545	\$ 646,646
	Design Engineering	\$ 1,050,000	\$ 1,825,477	\$ -	\$ 1,825,477	\$ 482	\$ 1,813,013
	Est Const Eng & Mgmt	\$ 1,933,318	\$ 1,933,318	\$ -	\$ 1,933,318	\$ 62,278	\$ 377,604
	Internal City	\$ 484,499	\$ 754,945	\$ -	\$ 754,946	\$ -	\$ 227,504
	ROW / Utility Reloc.	\$ 2,700,000	\$ 1,844,100	\$ -	\$ 975,000	\$ -	\$ 345,542
	Construction & Contingency	\$ 12,724,900	\$ 13,580,800	\$ -	\$ 12,442,360	\$ -	\$ 2,068,720
Proj 2a - 2c Subtotal	\$ 19,986,384	\$ 20,632,013	\$ -	\$ 18,624,475	\$ 70,305	\$ 5,479,029	
Project 3: 27th Street Reconstruction	Consulting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Internal City	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Design Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	ROW / Utility Reloc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Construction & Contingency	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -
Proj 3 Subtotal	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	
All Projects:	Consulting	\$ 6,540,113	\$ 6,540,113	\$ -	\$ 6,361,550	\$ 76,809	\$ 4,685,899
	Program Mgmt (GEC)	\$ 2,187,336	\$ 1,050,785	\$ -	\$ 1,050,783	\$ 7,545	\$ 1,004,056
	Design Engineering	\$ 1,510,000	\$ 2,646,551	\$ -	\$ 2,632,350	\$ 482	\$ 2,619,887
	Est Const Eng & Mgmt	\$ 2,842,779	\$ 2,842,779	\$ -	\$ 2,678,418	\$ 68,782	\$ 1,061,957
	Internal City	\$ 994,500	\$ 994,500	\$ -	\$ 994,502	\$ -	\$ 391,518
	ROW / Utility Reloc.	\$ 3,270,000	\$ 2,414,100	\$ -	\$ 1,261,224	\$ -	\$ 631,878
	Construction & Contingency	\$ 18,769,885	\$ 19,625,785	\$ -	\$ 18,105,538	\$ -	\$ 6,394,638
	Bond Cost	\$ 425,500	\$ 425,500	\$ -	\$ 425,500	\$ -	\$ 180,906
	Miscellaneous Program Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,521
All Projects Subtotal	\$ 30,000,000	\$ 30,000,000	\$ -	\$ 27,148,314	\$ 76,809	\$ 12,304,360	
GO Bond Funding Reserve	\$ -	\$ -	\$ -	\$ 2,851,685			

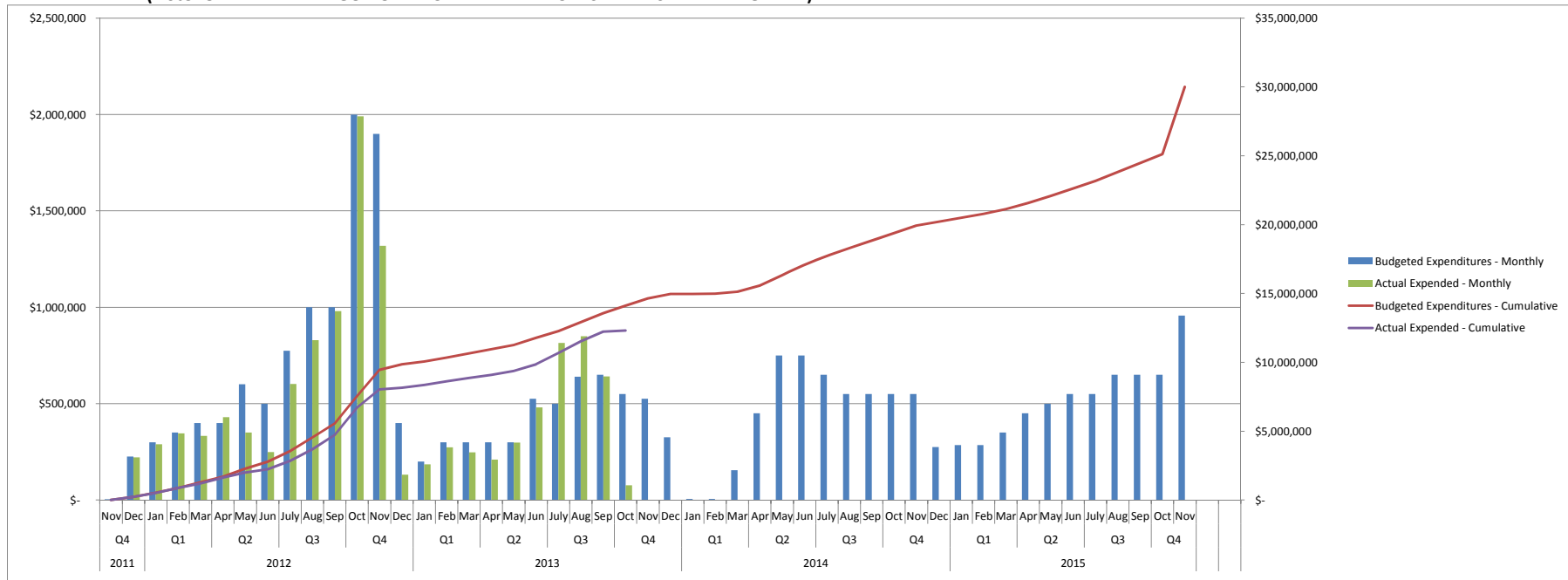
Notes:

- Bonding Budget and Fees is not included in the Cost Summary Report per direction of City.
- "Approved Budget" and "Expenditure" data is based on information through November 2, 2013.
- 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 3: PROGRAM CASH FLOW (EXPENDITURE) CURVE

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



PROGRAM MAP

