

**Carson City
Agenda Report**

Date Submitted: 03/24/15

Agenda Date Requested: 04/02/15
Time Requested: 5 Minutes

To: Mayor and Supervisors

From: Nick Providenti, Finance Director

Subject Title: Public hearing on the intent of Carson City, Nevada to issue General Obligation (Limited Tax) Sewer Bonds (Additionally Secured by Pledged Revenues) in an amount of up to \$18,000,000 to finance the cost of acquiring, constructing, improving and equipping City sewerage projects as defined in NRS 244A.0505, which includes drainage and flood control projects. (Nick Providenti)

Staff Summary: The City is proposing to issued general obligation sewer bonds in the aggregate principal amount of not exceeding \$18,000,000 for the purpose of acquiring, constructing, improving and equipping City sewerage projects as defined in NRS 244A.0505.

Type of Action Requested: (check one)

Resolution

Ordinance

Formal Action/Motion

Other (public comment)

Does this action require a Business Impact Statement: () Yes (X) No

Recommended Board Action: No action need be taken. Open for public comment.

Explanation for Recommended Board Action: NRS 350.020 requires that a public hearing be held before the sewer bonds can be issued. Notice was published in the Nevada Appeal on March 8, 2015 indicating the City's intent to hold this public hearing.

Applicable Statute, Code, Policy, Rule or Regulation: NRS Chapter 350 and 244A.0505

Fiscal Impact: N/A

Explanation of Impact: N/A

Funding Source: N/A

Alternatives: N/A

Supporting Material: Notice of Hearing

Prepared by: Nick Proventi

Reviewed by: *Will Proventi*
(Department Head)

Date: 3/24/15

: *Nicholas Marano*
(City Manager)

Date: 3/24/15

: *Joseph L. Proventi*
(District Attorney)

Date: 3/24/15

: *Will Proventi*
(Finance Director)

Date: 3/24/15

Board Action Taken:

Motion: _____

1) _____	Aye/Nay
2) _____	_____

(Vote Recorded By)

*Proof and
Affidavit of Publication*

580 Mallory Way, Carson City, NV 89701
P.O. Box 1888, Carson City, NV 89702-2288
(775) 881-1201

Account Number: 1060825

Carson City Clerk
201 N. Carson Street, Suite 1
Carson City, NV 89701
Attn: Kathleen King

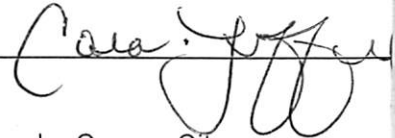
Cora Jeffreys says:

That (s)he is a legal clerk of the **NEVADA**
a newspaper published Tuesday through S
Carson City, in the State of Nevada.

Notice of Hearing

AD# 11010174

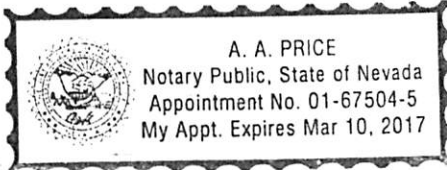
of which a copy is hereto attached, was p
time commencing on **March 8, 2015**, and
March 8, 2015, all days inclusive.

Signed: 

State of Nevada, Carson City
Subscribed and sworn to me this 10 da
March, 2015.



Notary Public



STATEMENT:

Balance includes \$5.00 Notarized affidavit fee.

Date	Amount	Credit	Balance
03/08/15	\$190.20	\$190.20	\$0.00

**NOTICE OF PUBLIC HEARING ON THE INTENT OF CARSON CITY, NEVADA,
TO ISSUE GENERAL OBLIGATION (LIMITED TAX) SEWER BONDS
(ADDITIONALLY SECURED BY PLEDGED REVENUES)**

NOTICE IS HEREBY GIVEN that the Board of Supervisors (the "Board") of Carson City (the "City"), Nevada, by a resolution, passed, adopted, signed and approved on March 5, 2015, and designated in Section 1 thereof by the short title "2015 Resolution of Intent to Issue Bonds" has proposed the issuance of the City's general obligation (limited tax) sewer bonds (additionally secured by pledged revenues) (the "Bonds") designated below, as follows:

GENERAL OBLIGATION SEWER BONDS (ADDITIONALLY SECURED BY PLEDGED REVENUES) PROPOSAL:

Shall the Board of Supervisors of Carson City, Nevada, be authorized to incur a general obligation indebtedness (additionally secured by pledged revenues) on behalf of the City by the issuance at one time, or from time to time, of the City's general obligation sewer bonds, in one series or more, in the aggregate principal amount of not exceeding \$18,000,000 for the purpose of acquiring, constructing, improving and equipping City sewerage projects as defined in NRS 244A.0505, which includes drainage and flood control projects, such bonds to mature not later than thirty (30) years from the date or respective dates of the bonds, payable from general (ad valorem) taxes (except to the extent pledged revenues and other monies are available therefor), and to be issued and sold at, above, or below par at an effective interest rate (including any sale discount) not exceeding the statutory maximum rate, if any, as shall be determined at the time of the sale thereof, and otherwise to be issued in such manner, upon such terms and conditions, with such covenants and agreements, and with such other detail as the Board may determine, including at its option but not necessarily limited to provisions for the redemption of bonds prior to maturity without or with the payment of a premium? (the "Proposal"); and

The above Proposal was previously approved by the Debt Management Commission of Carson City, Nevada.

The Board has determined that the Bonds to be issued for the purpose of financing sewer projects for the City (as further described in the above Proposal) will be additionally secured by a pledge of the "pledged revenues". The Board has, in addition, determined, based upon a revenue study, that the pledged revenues will at least equal the amount required in each year for the payment of the interest on and the principal of the Bonds.

All persons interested are hereby advised that the Board will hold a public hearing on the Proposal on April 2, 2015 at 8:30 a.m. at the Community Center, 851 East William, Carson City, Nevada. All persons are invited to attend and to be heard regarding the Proposal. Further information regarding the Proposal, the Project to be financed by the Bonds, the Bonds and the revenues to be pledged to the Bonds, and all proceedings, are on file in the office of the City Clerk, 201 North Carson, Suite No. 1, Carson City, Nevada, and can be seen and examined by interested persons during the regular office hours of the City.

BY ORDER of the Board of Supervisors, Carson City, Nevada, dated this 5th day of March, 2015.
/s/ Susan Merriwether, Carson City Clerk

PUB DATE: March 8, 2015.

Ad#11010174



Water and Sewer Projects Update

April 2, 2015

Water Utility Fund



Draft Capital Improvement Plan - Water

FY 2016-20 Capital Improvement Plan, Water								
	Description	Fund	Annual Expenditures					5 Yr Total
			FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	
		Rates	3rd Yr	4th Yr	5th Yr			
Annual	Replace Pumps/Motors Program	520	250,000	250,000	250,000	250,000	250,000	1,250,000
	Well Rehabilitation Program	520	150,000	150,000	150,000	150,000	150,000	750,000
	Tank Maintenance Program	520	350,000	-	350,000	-	350,000	1,050,000
	Equipment Replacement	520	365,000	370,000	506,667	398,333	355,000	1,995,000
	Facility/Building Rehabilitation	520	150,000	150,000	150,000	150,000	150,000	750,000
	Fuel Facility	520	-	60,000	-	-	-	60,000
	Communications-Fiber-SCADA	520	90,000	90,000	30,000	30,000	30,000	270,000
	Annual Total		1,355,000	1,070,000	1,436,667	978,333	1,285,000	6,125,000
Reinvestment	Well 5 Replacement	520	-	600,000	-	-	-	600,000
	Shadow Hills Pump Station Replacement	520	-	50,000	500,000	-	-	550,000
	Quill Treatment Plant Rehabilitation	520	-	250,000	250,000	250,000	250,000	1,000,000
	Emergency Generator Program	520	-	300,000	300,000	-	-	600,000
	Water Line Replacement/Rehabilitation Program	520	-	1,500,000	1,500,000	2,000,000	2,000,000	7,000,000
	Total		-	2,700,000	2,550,000	2,250,000	2,250,000	9,750,000
Bonding	E/W Transmission Main	520	1,600,000	3,000,000	2,000,000	-	-	6,600,000
	Water Line Replacement/Rehabilitation Program	520	700,000	-	-	-	-	700,000
	Costco Connection	520	-	-	-	-	-	-
	Total		2,300,000	3,000,000	2,000,000	-	-	7,300,000
	TOTAL CIP		3,655,000	6,770,000	5,986,667	3,228,333	3,535,000	23,175,000

East-West Transmission 2A-1



Costco Intertie

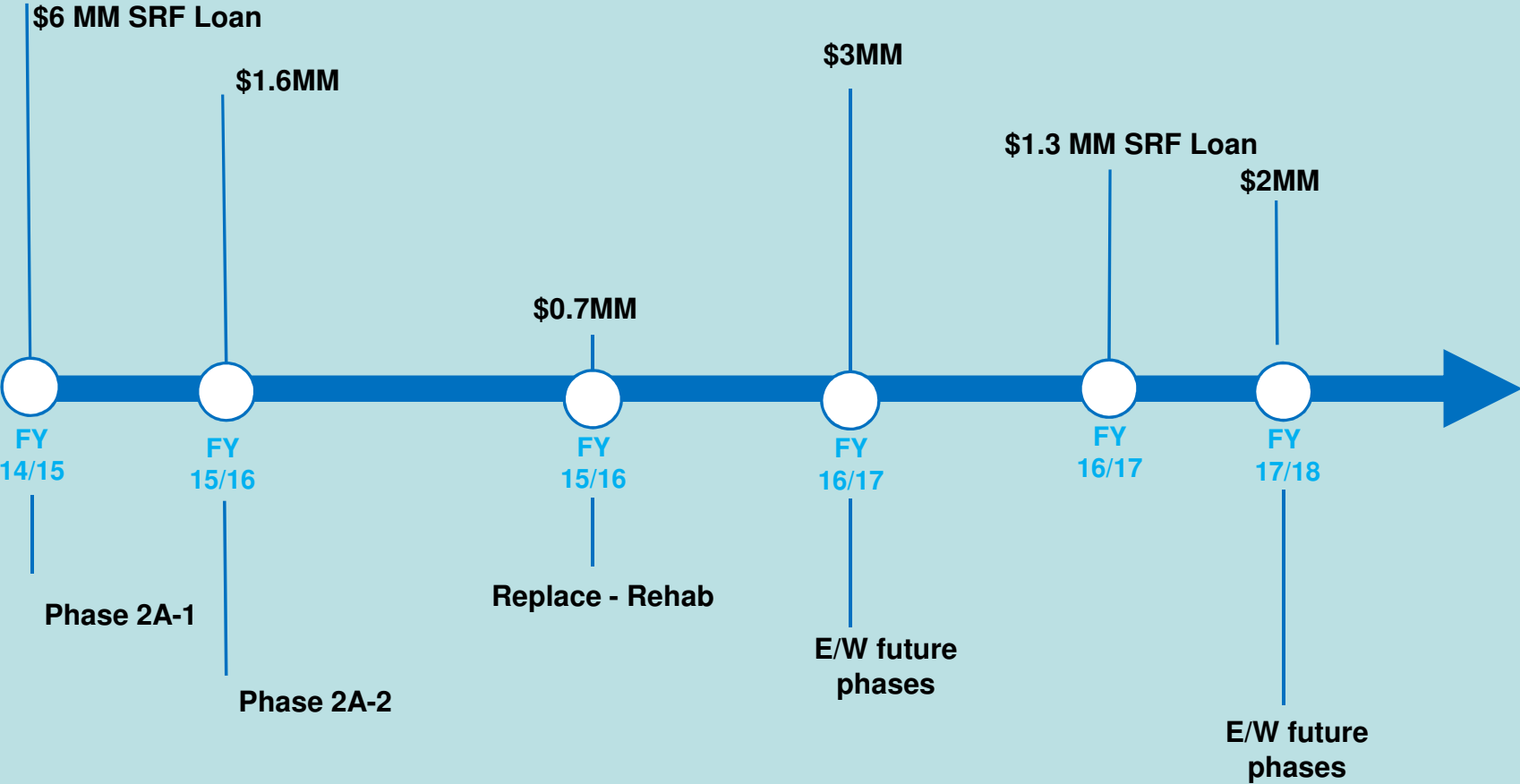


Waterline Replacement

Ash Canyon Tank Rehab



Bond funded water projects



Sewer Utility Fund



Draft Capital Improvement Plan - Sewer

FY 2016-20 Capital Improvement Plan, Sewer							
Description	Fund	Annual Expenditures					
		FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	5 Yr Total
CAPITAL PROJECTS FUNDED BY RATE REVENUE							
Sewer							
Other Capital							
Equipment Replacement	510	100,000	165,000	336,000	369,000	185,000	1,155,000
Facility/Building Rehabilitation	510	75,000	75,000	75,000	75,000	75,000	375,000
Groundwater Protection	510	100,000	100,000	100,000	1,000,000	1,000,000	2,300,000
Fuel Facility	510	-	60,000	-	-	-	60,000
Sewer Other Capital Total		275,000	400,000	511,000	1,444,000	1,260,000	3,890,000
Wastewater							
Equipment Replacement	510	25,000	25,000	25,000	25,000	25,000	125,000
Treatment - Facility/Building Rehabilitation	510	100,000	100,000	100,000	100,000	100,000	500,000
Treatment Total		125,000	125,000	125,000	125,000	125,000	625,000
Other Capital							
Vehicle Replacement	510	105,000	55,000	55,000	-	55,000	270,000
Communications-Fiber-SCADA	510	135,000	90,000	30,000	30,000	30,000	315,000
Wastewater Other Capital Total		240,000	145,000	85,000	30,000	85,000	585,000
Total Capital funded by Rate Revenues		640,000	670,000	721,000	1,599,000	1,470,000	5,100,000
CAPITAL PROJECTS FUNDED BY SYSTEM REINVESTMENT							
Sewer							
Collection - Sewer Line and Manhole Replacement/Rehabilitation/Sliplining	510	-	50,000	400,000	1,200,000	2,500,000	4,150,000
Wastewater							
Reuse - Pipe Joint Coupling Rehabilitation	510	-	-	-	-	50,000	50,000
Reuse - System Pipeline Air Release Rehabilitation	510	-	-	-	50,000	50,000	100,000
Reuse - West Pump Station #1 Rehabilitation	510	-	-	-	600,000	-	600,000
Treatment - WWTP Phase 1 and 2 and 3	510	-	3,000,000	4,315,000	-	-	7,315,000
Total		-	3,050,000	4,715,000	1,850,000	2,600,000	12,215,000
CAPITAL PROJECTS FUNDED BY BOND PROCEEDS							
Sewer							
Collection - Sewer Line and Manhole Replacement/Rehabilitation(Corr \$0.47m, Mtn St \$1.3m, Clear Cr \$0.9m)	510	2,670,000.00	-	-	-	-	2,670,000.00
Collection - Riverview Lift Station Reconstruction	510	-	-	120,000.00	1,080,000.00	-	1,200,000.00
Collection - Morgan Mill Lift Station Reconstruction	510	-	-	75,000.00	675,000.00	-	750,000.00
Collection - Empire Lift Station Reconstruction	510	-	-	30,000.00	270,000.00	-	300,000.00
Collection - South Lift Station Reconstruction	510	-	-	25,000.00	225,000.00	-	250,000.00
Total		2,670,000.00	-	250,000.00	2,250,000.00	-	5,170,000.00
Wastewater							
Treatment - Effluent 100 HP Pump/Motor & Valve Replacement (4)	510	-	250,000.00	-	-	-	250,000.00
Treatment - Effluent 250 HP Pump/Motor & Valve Replacement (5)	510	-	650,000.00	-	-	-	650,000.00
Treatment - Rebuild Dynasand Filter feed Pumps (2)	510	60,000.00	-	-	-	-	60,000.00
Treatment - Rehabilitate Solids Handling Building Odor Control System	510	55,000.00	-	-	-	-	55,000.00
Treatment - Replace Dynasand Filter Media	510	90,000.00	-	-	-	-	90,000.00
Treatment - Rebuild First Stage Trickling Filter Distributer	510	75,000.00	-	-	-	-	75,000.00
Treatment - Rebuild Second Stage Trickling Filter Distributer	510	75,000.00	-	-	-	-	75,000.00
Treatment - Replace Secondary Clarifier No.1 Drive	510	165,000.00	-	-	-	-	165,000.00
Treatment - Centrifuge No. 2 and Service No. 1	510	55,000.00	-	-	-	-	55,000.00
Treatment - Old Facility Demobilization	510	-	-	-	500,000.00	-	500,000.00
Treatment - WWTP Phase 1 and 2 and 3	510	9,228,333.00	11,074,000.00	7,382,667.00	-	-	27,685,000.00
Total		9,303,333.00	11,974,000.00	7,382,667.00	500,000.00	-	29,680,000.00
Reuse							
Reuse - Brunswick Canyon Reservoir Aeration System and Misc	510	-	250,000.00	-	-	-	250,000.00
Reuse - Pipe Corrosion Electrical Continuity	510	-	300,000.00	-	-	-	300,000.00
Reuse - Pipe Corrosion Control System	510	-	350,000.00	-	-	-	350,000.00
Reuse - Pipe Corrosion ESP Isolation Valves	510	-	50,000.00	-	-	-	50,000.00
Reuse - System Pipeline Air Release Rehabilitation	510	75,000.00	50,000.00	-	-	-	125,000.00
Reuse - System Pipeline Vaults Rehabilitation	510	150,000.00	-	-	-	-	150,000.00
Reuse - Pipe Joint Coupling Rehabilitation	510	-	50,000.00	-	-	-	50,000.00
Reuse - East Pump Station Rehabilitation	510	-	1,090,000.00	-	-	-	1,090,000.00
Reuse - East Reservoir Immediate Improvements	510	85,000.00	-	-	-	-	85,000.00
Reuse - East Reservoir Flow Diversion Vault	510	55,000.00	-	-	-	-	55,000.00
Reuse - West Flow Diversion Vault Rehabilitation	510	85,000.00	-	-	-	-	85,000.00
Reuse - West Supply Control Vault Rehabilitation	510	170,000.00	-	-	-	-	170,000.00
Reuse Total		620,000.00	2,150,000.00	-	-	-	2,770,000.00
Total		13,093,333.00	14,124,000.00	7,632,667.00	2,750,000.00	-	37,600,000.00
TOTAL CAPITAL PROJECTS		13,733,333.00	17,844,000.00	13,068,667.00	6,199,000.00	4,070,000.00	54,915,000.00

WWTP Fiber Optic



Lift Station Improvements



Sewer Slip-lining

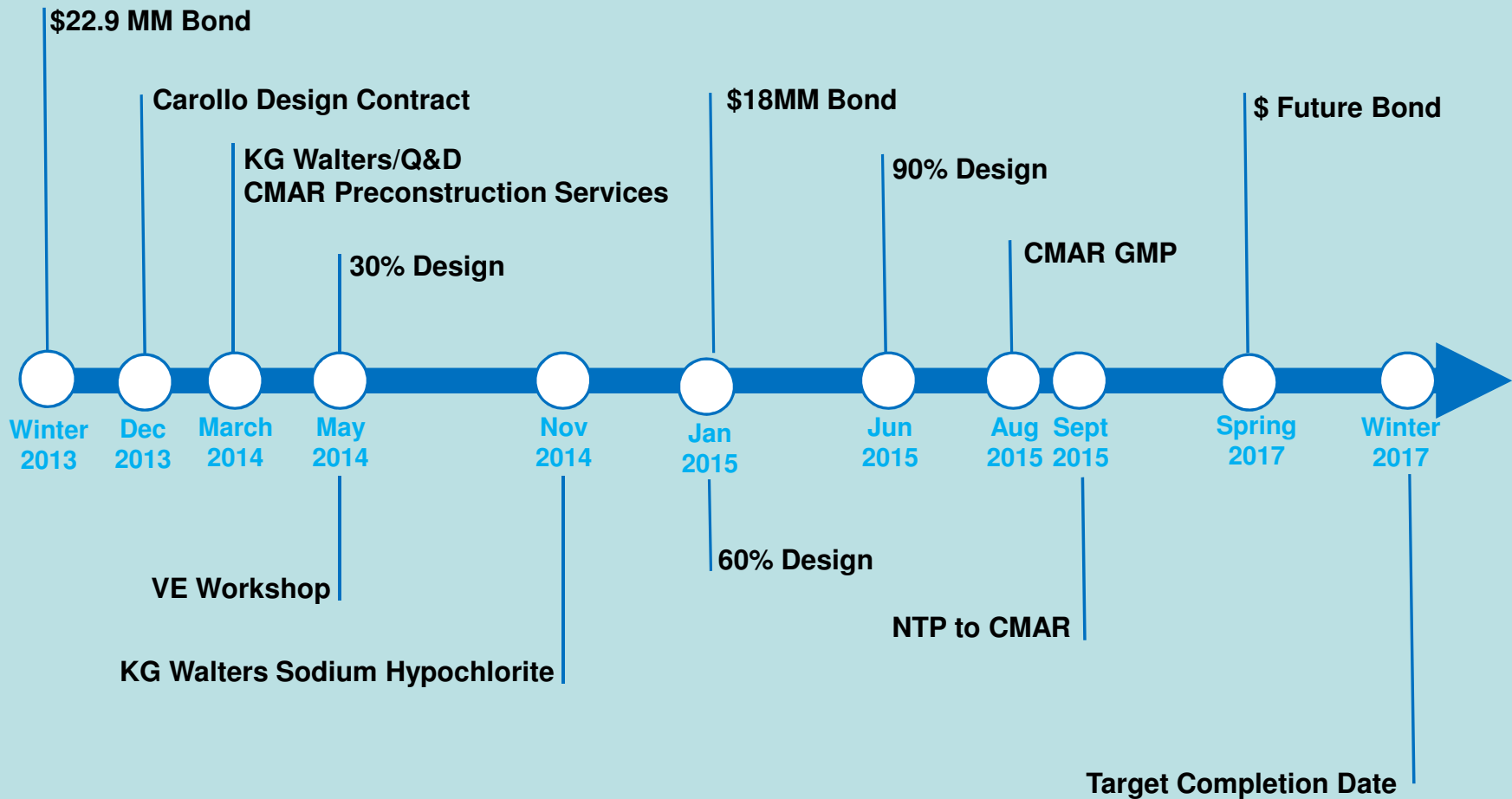
Manhole replacement



Water Resource Recovery Facility Improvements



WRRRF Project Timeline



Questions

