

AGENDA
BIG BEND WATER DISTRICT
BOARD OF TRUSTEES

SPECIAL MEETING
9:00 A.M. – JUNE 6, 2017

COMMISSION CHAMBERS
CLARK COUNTY GOVERNMENT CENTER
500 S. GRAND CENTRAL PARKWAY, LAS VEGAS, NEVADA
(702) 258-3100

Board of Trustees
Steve Sisolak, Chair
Susan Brager, Vice Chair
Larry Brown
Chris Giunchigliani
Marilyn Kirkpatrick
Mary Beth Scow
Lawrence Weekly

Date Posted: May 30, 2017

The Big Bend Water District makes reasonable efforts to assist and accommodate persons with physical disabilities who desire to attend the meeting. For assistance, call the Agenda Coordinator (702) 258-3939 at least 24 hours prior to the meeting.

THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:

Clark County Government Center
500 South Grand Central Parkway
Las Vegas, Nevada

Las Vegas Valley Water District
1001 S. Valley View Boulevard
Las Vegas, Nevada

Regional Justice Center
200 Lewis Avenue
Las Vegas, Nevada

Regional Government Center
101 Civic Way
Laughlin, Nevada

Big Bend Water District
1520 Thomas Edison Drive
Laughlin, Nevada

Laughlin Library
2840 Needles Highway
Laughlin, Nevada

All items listed on this agenda are for action by the Board of Trustees, unless otherwise indicated. Items may be taken out of order. The Board of Trustees may combine two or more agenda items for consideration, and/or may remove an item from the agenda or delay discussions relating to an item on the agenda at any time.

Visit our website at http://www.lvwd.com/apps/agenda/big_bend/index.cfm or main office at 1001 S. Valley View Boulevard, Las Vegas, Nevada for Big Bend Water District agenda postings, copies of supporting material and approved minutes. To receive meeting information, including supporting material, contact the BBWD Agenda Coordinator at (702) 258-3939 or agendas@lvwd.com.

CALL TO ORDER

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: At this time, the Board of Trustees will hear general comments from the public on items listed on this agenda. If you wish to speak to the Board about items within its jurisdiction but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Please limit your comments to three minutes or less.

ITEM NO.

1. *For Possible Action:* Approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes of the special meetings of March 7, 2017, April 24, 2017, and May 15, 2017.
2. *For Possible Action:* Establish a citizens advisory committee to evaluate funding of future capital improvements and system maintenance of the Big Bend Water District and make appointments to the advisory committee.

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: At this time, the Board of Trustees will hear general comments from the public on matters under the jurisdiction of the Big Bend Water District. Please limit your comments to three minutes or less.

**BIG BEND WATER DISTRICT
BOARD OF TRUSTEES MEETING
MARCH 7, 2017
MINUTES**

CALL TO ORDER 9:17 a.m., Commission Chambers, Clark County Government Center,
500 South Grand Central Parkway, Las Vegas, Nevada

TRUSTEES PRESENT Steve Sisolak, Chair
Larry Brown
Chris Giunchigliani
Marilyn Kirkpatrick
Mary Beth Scow
Lawrence Weekly

TRUSTEES ABSENT Susan Brager, Vice Chair

STAFF PRESENT John Entsminger, Julie Wilcox, Dave Johnson, Greg Walch, Brian Thomas

OTHERS PRESENT None

Unless otherwise indicated, all members present voted in the affirmative.

COMMENTS BY THE GENERAL PUBLIC

For full public comment visit www.lvwd.com/apps/agenda/big_bend/index.cfm

There were no speakers.

- 1. Approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes of the special meeting of December 6, 2016.**

FINAL ACTION: A motion was made by Trustee Brown to approve the meeting's agenda and minutes of the special meeting of December 6, 2016. The motion was approved.

- 2. Approve a resolution authorizing the submission of a grant proposal to the Bureau of Reclamation's WaterSMART Drought Response Program.**

John Entsminger, General Manager, requested the Board's permission to apply to the WaterSMART Drought Response Program to secure funding on behalf of the Big Bend Water District.

FINAL ACTION: A motion was made by Trustee Scow to follow staff's recommendation. The motion was approved.

COMMENTS BY THE GENERAL PUBLIC

For full public comment visit www.lvwd.com/apps/agenda/big_bend/index.cfm

There were no speakers.

APPROVED:

Steve Sisolak, Chair

John J. Entsminger, Secretary

Adjournment

There being no further business to come before the Board, the meeting adjourned at 9:19 a.m.

Copies of all original agenda items and minutes, including all attachments, are on file in the General Manager's office at the Las Vegas Valley Water District, 1001 South Valley View Boulevard.

**BIG BEND WATER DISTRICT
BOARD OF TRUSTEES SPECIAL MEETING
APRIL 24, 2017
MINUTES**

CALL TO ORDER 1:36 p.m., Mead Conference Rooms, Las Vegas Valley Water District,
1001 S. Valley View Boulevard, Las Vegas, Nevada

TRUSTEES PRESENT Steve Sisolak, Chair
Susan Brager, Vice Chair
Larry Brown
Chris Giunchigliani
Marilyn Kirkpatrick
Mary Beth Scow

TRUSTEES ABSENT Lawrence Weekly

STAFF PRESENT John Entsminger, Dave Johnson, Julie Wilcox, Greg Walch, Brian Thomas

OTHERS PRESENT None

Unless otherwise indicated, all members present voted in the affirmative.

COMMENTS BY THE GENERAL PUBLIC

For full public comment visit www.lvwd.com/apps/agenda/big_bend/index.cfm

There were no persons wishing to speak.

1. Approval of agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items.

FINAL ACTION: A motion was made by Trustee Giunchigliani to approve the agenda for this meeting. The motion was approved.

2. Receive an overview on and discuss the Fiscal Year 2017/2018 Tentative Budget.

John Entsminger, General Manager, provided an overview presentation of the tentative budget; a copy of the presentation is attached to these minutes.

Mr. Entsminger talked about the need to increase revenues due to much needed capital improvements within the Big Bend water system over the next few years, and noted the need for a rate increase in the community to fund those improvements.

Chairman Sisolak supported the notion that improvements to the system need to be made quickly, but expressed concern for the effect of an increase on ratepayers and the community. He asked if it was allowable for the money to come from the Fort Mojave funds. Mr. Entsminger committed to exploring that option.

Trustee Giunchigliani asked if the list of needed capital improvements can be prioritized to address those of most concern. Dave Johnson, Deputy General Manager, Engineering/Operations, stated that those capital projects are prioritized and committed to exploring some adjustment options.

Trustee Kirkpatrick asked if there are any CDBG dollars that can be used to assist with the improvements. Julie Wilcox, Deputy General Manager, Administration, said that there are grants that we have and will continue to apply for. Trustee Brown asked if Laughlin was considered a rural community, for grant applications, and staff confirmed it was.

Trustee Scow mentioned USDA offer grants for rural communities. Chairman Sisolak suggested creating a community advisory committee, similar to what has been done at the District.

Mr. Entsminger stated that the District is willing to listen, research and explore options to fund capital costs.

NO ACTION REQUIRED

COMMENTS BY THE GENERAL PUBLIC

For full public comment visit www.lvwd.com/apps/agenda/big_bend/index.cfm

There were no persons wishing to speak.

APPROVED:

Steve Sisolak, Chair

John J. Entsminger, Secretary

Adjournment

There being no further business to come before the Board, the meeting adjourned at 1:47 p.m.

Copies of all original agenda items and minutes, including all attachments, are on file in the General Manager's office at the Las Vegas Valley Water District, 1001 South Valley View Boulevard.



2017-18 BUDGET BIG BEND WATER DISTRICT

	Actual 2015-16	Budget 2016-17	Tentative Budget 2017-18	Budget-to- Budget Variance
Sources				
Water Charges	\$ 3,199,720	\$ 3,207,680	\$ 3,195,438	\$ (12,242)
Interest Income	10,317	9,162	9,874	(288)
System Development Charges	129,150	129,150	129,150	129,150
Sales Tax	376,638	351,664	395,685	44,022
BBWD Sources	\$ 3,715,796	\$ 3,568,505	\$ 3,729,147	\$ 160,642
Uses				
Energy	\$ 400,166	\$ 460,000	\$ 425,000	\$ (35,000)
Payroll & Related	1,405,755	1,638,663	1,937,078	298,416
Operating Expenses	1,429,867	1,539,800	1,766,454	206,654
Capital Expenditures	64,845	210,000	248,000	238,000
Debt Service	517,424	517,199	517,423	225
BBWD Uses	\$ 3,808,057	\$ 4,195,661	\$ 4,893,955	\$ 688,294
BBWD Net Surplus/(Deficit)	\$ (182,260)	\$ (627,156)	\$ (1,164,808)	

BBWD COMPLETED CAPITAL IMPROVEMENT PROJECTS

Casino Drive Pipeline Phases I-II (C1285)	\$ 3,409,576
1000 Tank Repair	293,995
BWPS - Additional Power (C1343)	244,067
Service Line Replacements (C1308)	666,293
Service Line Replacements (C1316)	943,331
Service Line Replacements (C1342)	570,018
Water Replacements and AMR System Enhancements	285,373
Leak Detection Program	41,657
Service Line Replacements (C1355)	218,800
1000 to 780 Zone Bypass and PRV at 780 Tank	43,373
THM Treatment at 780 Zone Reservoir (C1361)	480,807
Filter Valve Refurbishment	45,028
Standby Generator for Treatment Plant	56,721
Casino Drive Pipeline Relocation (C1372)	131,551
Water Pump	41,395
Repair or Replace Pumps and Motors at Field Facilities	26,266
Replace Media in the BBWD Filters	26,203
G0770 Casino Drive Bruce Woodbury Paving Project	35,000
G0836 BBWD AC Replacement	13,600
Grand Total	\$ 7,875,562

BBWD PLANNED CAPITAL IMPROVEMENT PROJECTS

1000 Zone Reservoir Aeration System	\$ 140,000
Intake VFD Replacement	200,000
Raw Water Intake Structure CP System Replacement	110,000
1000 to 750 Zone Bypass + PRV at BWPS	18,000
BBWD Main Plant SCADA Conversion Phase II	968,000
Treatment Plant PLC Upgrade	250,000
Treatment Plant Process Controls Upgrade	50,000
Casino Drive Pumping Station MCC Replacement	100,000
AMI System Installation	200,000
Cleanwell Deck Corrosion	820,000
Program Water Main Replacements	3,600,000
Drill + Equip Emergency Well	1,100,000
BBWD Filter Inlet Valves	50,000
BBWD Necessary Unforeseen Projects	1,000,000
Treatment Plant Ozone Generator Room HVAC	150,000
Rialta 780 Zone Tank Refurbish	350,000
Foothills 1130 Zone Tank Refurbish	250,000
Rialta 780 Zone Tank MCC Replacement	150,000
SCADA Ongoing User Maint and FEE	300,000
Total	\$ 9,204,000

Capital improvements are needed to maintain reliability and avoid costly service interruptions.

BBWD RATE CONCEPTS**Revenue Goals:**

- Fund needed capital improvements
- Achieve adequate reserves
- Fund ongoing operations (treatment and delivery)

Concept 1	Concept 2
<ul style="list-style-type: none">- 9.5% increase for four years- Annual CPI increases thereafter	<ul style="list-style-type: none">- 6.5% increase for 10 years



**BIG BEND WATER DISTRICT
BOARD OF TRUSTEES
SPECIAL MEETING
MAY 15, 2017
MINUTES**

CALL TO ORDER 10:02 a.m., Commission Chambers Clark County Government Center,
500 S. Grand Central Parkway, Las Vegas, Nevada

TRUSTEES PRESENT Steve Sisolak, Chair
Susan Brager, Vice Chair
Larry Brown
Chris Giunchigliani
Marilyn Kirkpatrick
Mary Beth Scow

TRUSTEES ABSENT Lawrence Weekly

STAFF PRESENT John Entsminger, Julie Wilcox, Dave Johnson, Greg Walch, Brian Thomas

OTHERS PRESENT None

Unless otherwise indicated, all members present voted in the affirmative.

COMMENTS BY THE GENERAL PUBLIC

For full public comment visit www.lvvwd.com/apps/agenda/big_bend/index.cfm

There were no members of the public wishing to speak.

ITEM NO.

1. Approval of Agenda

FINAL ACTION: A motion was made by Trustee Giunchigliani to approve the agenda for this meeting. The motion was approved.

2. Conduct a Public Hearing on the Tentative Budget for the Big Bend Water District and subsequently adopt a Final Budget for the Fiscal Year 2017-2018.

John Entsminger, General Manager, presented the Big Bend Water District's (BBWD) Fiscal Year 2017-2018 Tentative Budget. At the Board's request made at the BBWD Budget Workshop, Mr. Entsminger reported that Fort Mojave funds could be used to offset rate increases, citing up to \$5 million potentially available to use. Mr. Entsminger stated that the District will bring recommended options, based on the use of those funds, back to the Board for review. A copy of his presentation is attached to these minutes.

Chairman Sisolak opened the public hearing. As there were no comments from the public, the hearing was closed.

Chairman Sisolak asked for input from the Board about the use of the Fort Mojave funds and recommended implementing a citizen's advisory committee to get input from the community. Vice Chair Brager asked if those funds would need to be used for something else. Chairman Sisolak noted that some of the Fort Mojave funds are already allocated for another project.

FINAL ACTION: A motion was made by Trustee Scow to approve the Final Budget for the Fiscal Year 2017-2018. The motion was approved.

COMMENTS BY THE GENERAL PUBLIC

For full public comment visit www.lvvwd.com/apps/agenda/big_bend/index.cfm

There were no members of the public wishing to speak.

MINUTES – BIG BEND WATER DISTRICT – MAY 15, 2017 – PAGE TWO

Adjournment

There being no further business to come before the Board, the meeting adjourned at 10:08 a.m.

APPROVED:

Steve Sisolak, Chair

John J. Entsminger, General Manager

**Copies of all original agenda items and minutes, including all attachments, are on file in the General Manager's office at the
Las Vegas Valley Water District, 1001 South Valley View Boulevard, Las Vegas, Nevada.**



BIG BEND WATER DISTRICT | BUDGET HEARING FISCAL YEAR 2017-18

BIG BEND WATER DISTRICT 2017-18 BUDGET

	Actual 2015-16	Budget 2016-17	Tentative Budget 2017-18	Budget-to- Budget Variance
Sources				
Water Charges	\$ 3,199,710	\$ 3,207,680	\$ 3,195,418	\$ (12,242)
Interest Income	10,317	9,162	9,874	(288)
System Development Charges	129,150	-	129,150	129,150
Sales Tax	376,619	353,664	385,685	44,022
BBWD Sources	\$ 3,715,796	\$ 3,568,506	\$ 3,729,147	\$ 160,642
Uses				
Energy	\$ 400,166	\$ 460,000	\$ 425,000	\$ (35,000)
Payroll & Related	1,405,755	1,618,663	1,937,078	298,416
Operating Expenses	1,429,867	1,559,800	1,766,454	206,654
Capital Expenditures	64,845	20,000	248,000	228,000
Debt Service	517,424	517,199	537,423	224
BBWD Uses	\$ 3,818,057	\$ 4,195,662	\$ 4,899,955	\$ 698,294
BBWD Net Surplus/(Deficit)	\$ (102,261)	\$ (627,156)	\$ (1,164,808)	

BBWD COMPLETED CAPITAL IMPROVEMENT PROJECTS

Casino Drive Pipeline Phases I-II (C1285)	\$ 3,409,575
1000 Tank Repair	295,965
BWPS - Additional Power (C1343)	244,067
Service Line Replacements (C1300)	666,299
Service Line Replacements (C1316)	943,531
Service Line Replacements (C1342)	570,018
Meter Replacements and AMR System Enhancements	285,173
Leak Detection Program	41,657
Service Line Replacements (C1355)	218,800
1000 to 780 Zone Bypass and PRV at 780 Tank	43,373
THM Treatment at 780 Zone Reservoir (C1363)	480,907
Filter Valve Refurbishment	45,028
Standby Generator for Treatment Plant	56,721
Casino Drive Pipeline Relocation (C1371)	131,952
Water Pump	41,395
Repair or Replace Pumps and Motors at Field Facilities	26,266
Replace Media in the BBWD Filters	26,203
60770 Casino Drive Bruce Woodbury Paving Project	35,000
60636 BBWD AC Replacement	13,500
Grand Total:	\$ 7,875,582

BBWD PLANNED CAPITAL IMPROVEMENT PROJECTS

1000 Zone Reservoir Aeration System	\$ 140,000
Intake VFD Replacement	200,000
Raw Water Intake Structure CP System Replacement	110,000
1000 to 750 Zone Bypass + PRV at BWPS	38,000
BBWD Main Plant SCADA Conversion Phase II	366,000
Treatment Plant PLC Upgrade	250,000
Treatment Plant Process Controls Upgrade	50,000
Casino Drive Pumping Station MCC Replacement	100,000
AMI System Installation	200,000
Clearwell Deck Corrosion	820,000
Program Water Main Replacements	3,600,000
Drill + Equip Emergency Well	1,100,000
BBWD Filter Inlet Valves	50,000
BBWD Necessary Unforeseen Projects	1,000,000
Treatment Plant Ozone Generator Room HVAC	150,000
Rialta 780 Zone Tank Refurbish	350,000
Foothills 1130 Zone Tank Refurbish	250,000
Rialta 780 Zone Tank MCC Replacement	150,000
SCADA Ongoing User Maint and FEE	300,000
Total	\$ 9,204,000

Capital improvements are needed to maintain reliability and avoid costly service interruptions.

**BIG BEND WATER DISTRICT
BOARD OF TRUSTEES
AGENDA ITEM**

June 6, 2017

Subject: Advisory Committee Appointments	Director's Backup
Petitioner: Julie A. Wilcox, Deputy General Manager, Administration	
Recommendations: That the Board of Trustees establish a citizens advisory committee to evaluate funding of future capital improvements and system maintenance of the Big Bend Water District and make appointments to the advisory committee.	

Fiscal Impact:

None by approval of the above recommendation.

Background:

The Las Vegas Valley Water District (District) assumed operations of the Big Bend Water District (BBWD) in 2008. Since that time, the District has completed more than \$7.5 million in capital improvement projects for the community and provided emergency responses to main breaks and service interruptions. The BBWD has not experienced a rate increase since 2006 and expenditures have exceeded revenues during the past few years, such that BBWD has relied upon reserves to cover costs.

At the April 24, 2017, BBWD Budget Workshop, the Board of Trustees directed staff to formulate a public process for the Laughlin community to evaluate projected funding requirements for the BBWD. At this time, staff recommends the establishment of a citizens advisory committee to help achieve the BBWD's long-term objectives and maintain the integrity of the community water system. If established, the committee will review current revenue sources and obligations, potential alternative funding sources, and existing rates, fees and charges, and make recommendations on these issues to the BBWD Board through a public process.

Staff recommends that the committee be comprised of up to nine BBWD ratepayers and represent a diverse cross-section of community ratepayers.

The resolution is authorized pursuant to NRA Chapter 318. The office of the General Counsel has reviewed and approved this item.

Respectfully submitted:


John J. Entsminger, General Manager
JJE:JAW:AMB:KH:jb

AGENDA
ITEM #

2