



BEFORE THE ARIZONA CORPORATION COMMISSION

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COMMISSIONERS

- BOB STUMP - Chairman
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2014 FEB -5 P 12:56

AZ CORP COMMISSION
DOCKET CONTROL

ORIGINAL

IN THE MATTER OF THE APPLICATION OF VALENCIA WATER COMPANY – TOWN DIVISION FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.

DOCKET NO. W-01212A-12-0309

IN THE MATTER OF THE APPLICATION OF GLOBAL WATER – PALO VERDE UTILITIES COMPANY FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.

DOCKET NO. SW-20445A-12-0310

IN THE MATTER OF THE APPLICATION OF WATER UTILITY OF NORTHERN SCOTTSDALE, INC. FOR APPROVAL OF A RATE INCREASE.

DOCKET NO. W-03720A-12-0311

IN THE MATTER OF THE APPLICATION OF WATER UTILITY OF GREATER TONOPAH, INC. FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.

DOCKET NO. W-02450A-12-0312

IN THE MATTER OF THE APPLICATION OF VALENCIA WATER COMPANY – GREATER BUCKEYE DIVISION FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.

DOCKET NO. W-02451A-12-0313

Arizona Corporation Commission

DOCKETED

FEB 05 2014

DOCKETED BY

1 IN THE MATTER OF THE APPLICATION OF
2 GLOBAL WATER – SANTA CRUZ WATER
3 COMPANY FOR THE ESTABLISHMENT OF JUST
4 AND REASONABLE RATES AND CHARGES FOR
5 UTILITY SERVICE DESIGNED TO REALIZE A
6 REASONABLE RATE OF RETURN ON THE FAIR
7 VALUE OF ITS PROPERTY THROUGHOUT THE
8 STATE OF ARIZONA.

DOCKET NO. W-20446A-12-0314

6 IN THE MATTER OF THE APPLICATION OF
7 WILLOW VALLEY WATER COMPANY FOR THE
8 ESTABLISHMENT OF JUST AND REASONABLE
9 RATES AND CHARGES FOR UTILITY SERVICE
10 DESIGNED TO REALIZE A REASONABLE RATE
11 OF RETURN ON THE FAIR VALUE OF ITS
12 PROPERTY THROUGHOUT THE STATE OF
13 ARIZONA.

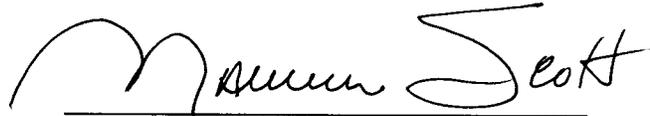
DOCKET NO. W-01732A-12-0315

**STAFF’S REQUEST TO INCLUDE
SYSTEMS IMPROVEMENT
BENEFITS (SIB) TABLES I AND II AS
ADDITIONAL ATTACHMENTS TO
THE RECOMMENDED OPINION AND
ORDER**

13 Staff of the Arizona Corporation Commission (“Staff”) respectfully requests that the attached
14 schedules be included as additional exhibits to the Recommended Opinion and Order (“ROO”). The
15 schedules were both admitted into the record of this proceeding and deal with the System
16 Improvements Benefit (“SIB”) mechanism for the Willow Valley Water Company. The first
17 schedule, Table I, is a listing of the specific plant eligible for SIB treatment. It was attached to the
18 revised Willow Valley Water Company SIB Engineering Report filed by Global on September 3,
19 2013 and admitted into the record as Exhibit A-42. The second schedule, Table II, is the information
20 to be included with SIB-Eligible Completed Project Filings. Table II was appended to the
21 Supplemental Testimony of Staff Witness Jian Liu as Attachment A which was admitted into the
22 record as Exhibit S-6.

23 Inclusion of Table I is important to provide clarity with respect to SIB eligible projects. Table
24 II is important to provide clarity and consistent information with respect to any differences between
25 the actual replacement plant installed and the actual costs incurred by the company as opposed to the
26 plant the company initially proposed and the projected costs of that plant.

1 RESPECTFULLY SUBMITTED this 5th day of February, 2014.
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3



4 Maureen A. Scott, Senior Staff Counsel
5 Wesley C. Van Cleve, Attorney
6 Brian E. Smith, Attorney
7 Legal Division
8 Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007
(602) 542-3402

9 Original and thirteen (13) copies
10 of the foregoing filed this 5th day
of February, 2014, with:

11 Docket Control
12 Arizona Corporation Commission
13 1200 West Washington Street
Phoenix, Arizona 85007

14 Copy of the foregoing mailed this
5th day of February, 2014 to:

15 Michael W. Patten
16 Timothy J. Sabo
17 Roshka DeWulf & Patten, PLC
18 One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004
Attorneys for Global Utilities

19 Mr. Ron Fleming
20 General Manager, Arizona
21 Global Water Management
21410 North 19th Avenue, Suite 201
Phoenix, Arizona 85027
22 Michelle Wood, Counsel
23 Residential Utility Consumer Office
1110 West Washington Street, Suite 220
Phoenix, Arizona 85007

24 Jeffrey W. Crockett
25 Brownstein Hyatt Farber Schreck, LLP
26 One East Washington Street, Suite 2400
Phoenix, Arizona 85004
27 Attorneys for New World Properties, Inc.

Garry D. Hays
The Law Offices of Garry D. Hays, PC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
Attorneys for New World Properties, Inc.

Lawrence V. Robertson, Jr.
Post Office Box 1448
Tubac, Arizona 85646
Attorney for City of Maricopa, Arizona

Denis M. Fitzgibbons
Fitzgibbons Law Offices, PLC
1115 East Cottonwood Lane, Suite 150
Casa Grande, Arizona 85122
City Attorney for the City of Maricopa

Michele Van Quathem
Sheryl A. Sweeney
Ryley Carlock & Applewhite
One North Central Avenue, Suite 1200
Phoenix, Arizona 85004-4417
Attorneys for Maricopa Area
Homeowners Associations

1 Steven P. Tardiff
44840 West Paitilla Lane
2 Maricopa, Arizona 85139

3 Willow Valley Club Association
c/o Gary McDonald, Chairman
4 1240 Avalon Avenue
Havasu City, Arizona 86404

5 Dana L. Jennings
6 42842 West Morning Dove Lane
Maricopa, Arizona 85138

7 Andy and Marilyn Mausser
8 20828 North Madison Drive
Maricopa, Arizona 85138

9 Robert J. Metli, Esq.
10 Munger Chadwick, PLC
2398 East Camelback Road
11 Suite 240
Phoenix, Arizona 85016
12 Attorney for Sierra Negra Ranch LLC
And Sierra Negra Management LLC

13 Barry W. Becker
14 Bryan O'Reilly
SNR Management LLC
15 50 South Jones Boulevard
Suite 101
16 Las Vegas, Nevada 89107

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TABLE I

FIGURE 15

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I - GORDON DRIVE (2014)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. Provide narrative why Replacement Plant is necessary:</p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. Provide narrative explaining why this segment of plant is a priority. Please reference Page 10 in SIB Engineering Report.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers: reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers. The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB. Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1									Supply mains not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

**WILLOW VALLEY WATER COMPANY - KING STREET WATER SYSTEM
SIB PLANT TABLE I - GORDON DRIVE (2014)
Information to be included with SIB-Eligible Project Notification**

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary.</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Cost (by project)	
1	331	1,626	6	PVC	\$66.96	Gordon Drive	2014	\$108,876	Install approximately 1,626 LF of 6-inch water main that will replace the existing water main that is constructed of 4 inch Asbestos Cement (AC) pipe. Also, 4 new valves will be installed at appropriate locations as to provide adequate system isolation when necessary. There have been seven recorded main line breaks on this section of water main over the last three years.	
Estimated Total Cost								\$108,876		

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – GORDON DRIVE (2014)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.*</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	333	47	1-inch	Copper	\$2,099	Gordon Drive	2014	\$98,674	Install approximately 6,078 LF of 1" copper services lines to 47 service connections for this project.	
2										
3										
4										
5										
6										
7										
8										
9										
Estimated Total Cost									\$98,674	

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – GORDON DRIVE (2014)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary.</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers.</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected in-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	334 Meters								Meters not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE I – GORDON DRIVE (2014)
Information to be included with SIB-Eligible Project Notification**

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition</p> <p>- Replacement of existing plant to address excessive water loss (greater than 20%)</p> <p>- Replacement of existing plant for other reasons detailed in SIB Engineering Report</p> <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	335	2	5-1/4 inch	Cast Iron	\$1,970	Gordon Drive	2014	\$3,941	Install approximately two new fire hydrants to replace the existing hydrants that are not up to current standards and specifications.	
2										
3										
4										
5										
6										
7										
Estimated Total Cost								\$3,941		

FIGURE 16

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – CLEARVIEW DR (2015)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers.</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	309 Supply Mains								Supply mains not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE I – CLEARVIEW DR (2015)**

Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Cost (by project)	
1	331	1,805	6	PVC	\$60.99	Clearview Drive	2015	\$110,103	Install approximately 1,805 LF of 6-inch water main that will replace the existing water main that is constructed of 4 inch Asbestos Cement (AC) pipe. Also, 3 new valves will be installed at appropriate locations as to provide adequate system isolation when necessary. There was one recorded main line break on this section of water main recorded in the year 2013.	
Estimated Total Cost								\$110,103		

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE 1- CLEARVIEW DR (2015)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. Provide narrative why Replacement Plant is necessary:</p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. Provide narrative explaining why this segment of plant is a priority. Please reference Page 10 in SIB Engineering Report.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers. reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers. The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB. Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	333	48	1-inch	Copper	\$1,269	Clearview Drive	2015	\$60,919	Install approximately 4,647 L.F of 1" copper services lines to 48 service connections for this project.	
2										
3										
4										
5										
6										
7										
8										
9										
Estimated Total Cost								\$60,919		

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – CLEARVIEW DR (2015)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1									Meters not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE I – CLEARVIEW DR (2015)
Information to be included with SIB-Eligible Project Notification**

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition</p> <p>- Replacement of existing plant to address excessive water loss (greater than 20%)</p> <p>- Replacement of existing plant for other reasons detailed in SIB Engineering Report</p> <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1									Hydrants not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

FIGURE 17

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE 1 – A STREET (2016)

Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	309 Supply Mains								Supply Mains not included in this project	
2										
3										
4										
5										
6										
Estimated Total Cost										

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE I – A STREET (2016)
Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition</p> <p>- Replacement of existing plant to address excessive water loss (greater than 20%)</p> <p>- Replacement of existing plant for other reasons detailed in SIB Engineering Report</p> <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Cost (by project)	
1	331	1,447	6	PVC	\$65.21	A Street	2016	\$94,370	Install approximately 1,447 LF of 6-inch water main that will replace the existing water main that is constructed of 4 inch Asbestos Cement (AC) pipe. Also, 4 new valves will be installed at appropriate locations as to provide adequate system isolation when necessary. There have been three recorded main line breaks on this section of water main over the last two years.	
Estimated Total Cost									\$94,370	

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – A STREET (2016)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary.</u></p> <p>- Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition</p> <p>- Replacement of existing plant to address excessive water loss (greater than 20%)</p> <p>- Replacement of existing plant for other reasons detailed in SIB Engineering Report</p> <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers.</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	333	39	1-inch	Copper	\$1,299	A Street	2016	\$50,670	Install approximately 3,894 LF of 1" copper services lines to 39 service connections for this project.	
2										
3										
4										
5										
Estimated Total Cost								\$50,670		

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE 1- A STREET (2016)**

Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1									Meters not included in this project	
2										
3										
4										
5										
6										
Estimated Total Cost										

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE I – A STREET (2016)
Information to be included with SIB-Eligible Project Notification**

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition</p> <p>- Replacement of existing plant to address excessive water loss (greater than 20%)</p> <p>- Replacement of existing plant for other reasons detailed in SIB Engineering Report</p> <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate, working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	335 Hydrants								Hydrants not included in this project	
2										
3										
4										
Estimated Total Cost										

FIGURE 18

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – WELL STREET (2017)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			1. <u>Provide narrative why Replacement Plant is necessary.</u> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report 2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report. 3. <u>Provide narrative explaining how replacing this plant will benefit existing customers.</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers. 4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers. 5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	309 Supply Mains								Supply mains not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – WELL STREET (2017)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary.</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers.</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Cost (by project)	
1	331	1,328	6	PVC	\$63.33	Well Street	2017	\$84,103	Install approximately 1,328 LF of 6-inch water main that will replace the existing water main that is constructed of 4 inch Asbestos Cement (AC) pipe. Also, 2 new valves will be installed at appropriate locations as to provide adequate system isolation when necessary. There have been three recorded main line breaks on this section of water main over the last two years.	
Estimated Total Cost								\$84,103		

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – WELL STREET (2017)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary.</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers.</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	333	35	1-inch	Copper	\$1,417	Well Street	2017	\$49,598	Install approximately 3,909 LF of 1" copper services lines to 35 service connections for this project.	
2										
3										
4										
5										
6										
7										
8										
9										
Estimated Total Cost									\$49,598	

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE 1 – WELL STREET (2017)**

Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	334								Meters not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – WELL STREET (2017)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 10 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	335 Hydrants								Hydrants not included in this project	
2										
3										
4										
5										
6										
Estimated Total Cost										

FIGURE 19

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – KING WAY, BORDER LANE, LARK LANE (2018)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary.</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority.</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers.</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 11 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	309 Supply Mains								Supply mains not included in this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE I – KING WAY, BORDER LANE, LARK LANE (2018)
Information to be included with SIB-Eligible Project Notification**

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 11 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Cost (by project)	
1	331	2,479	6	PVC	\$62.43	King Way, Border Lane, Lark Lane	2018	\$154,769	Install approximately 2,479 LF of 6-inch water main that will replace the existing water main that is constructed of 4 inch Asbestos Cement (AC) pipe. Also, 5 new valves will be installed at appropriate locations as to provide adequate system isolation when necessary. There have been one recorded main line breaks on this section of water main over the last two years.	
Estimated Total Cost								\$84,103		

**WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
SIB PLANT TABLE I – KING WAY, BORDER LANE, LARK LANE (2018)
Information to be included with SIB-Eligible Project Notification**

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 11 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	333	61	1-inch	Copper	\$987	King Way, Border Lane, Lark Lane	2018	\$60,210	Install approximately 4,176 LF of 1" copper services lines to 61 service connections for this project.	
2										
3										
4										
5										
6										
7										
8										
9										
Estimated Total Cost								\$60,210		

WILLOW VALLEY WATER COMPANY- KING STREET WATER SYSTEM
 SIB PLANT TABLE I – KING WAY, BORDER LANE, LARK LANE (2018)
 Information to be included with SIB-Eligible Project Notification

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u></p> <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition - Replacement of existing plant to address excessive water loss (greater than 20%) - Replacement of existing plant for other reasons detailed in SIB Engineering Report <p>2. <u>Provide narrative explaining why this segment of plant is a priority:</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers:</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 11 in SIB Engineering Report.</p>
		Pipe length/Quantity	Diameter/Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	334 Meters								Meters not included on this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

**WILLOW VALLEY WATER COMPANY - KING STREET WATER SYSTEM
SIB PLANT TABLE 1 – KING WAY, BORDER LANE, LARK LANE (2018)
Information to be included with SIB-Eligible Project Notification**

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)				Site (location description)	Replacement Plant			<p>1. <u>Provide narrative why Replacement Plant is necessary:</u> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in severe deteriorating condition</p> <p>- Replacement of existing plant to address excessive water loss (greater than 20%)</p> <p>- Replacement of existing plant for other reasons detailed in SIB Engineering Report</p> <p>2. <u>Provide narrative explaining why this segment of plant is a priority;</u> Please reference Page 10 in SIB Engineering Report.</p> <p>3. <u>Provide narrative explaining how replacing this plant will benefit existing customers;</u> reduction in overall system water loss, fewer water outages due to reduction in main line breaks, brings infrastructure to current standards, adds appropriate working valves and hydrants to provide better overall service to customers.</p> <p>4. <u>Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.</u> The detailed engineering drawings in the SIB Engineering Report will prove that all work is to replace existing failing infrastructure, not to provide new service lines for future customers.</p> <p>5. <u>Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB.</u> Please reference Page 11 in SIB Engineering Report.</p>
		Pipe length/ Quantity	Diameter/ Size	Material	Installed Cost/Unit (estimated)		Expected In-Service Date	Estimated Subtotal Cost (by NARUC Acct No)	Estimated Subtotal Cost (by project)	
1	335 Hydrants								Hydrants not included on this project	
2										
3										
4										
5										
6										
7										
Estimated Total Cost										

TABLE II

