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BEFORE THE ARIZONA CORPORATION

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Arizona Corporation Commission

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ARIZONA CORPORATION COMMISSION
DOCKET CONTROL

DOCKETED BY

COMMISSIONERS

- BOB STUMP, Chairman
- GARY PIERCE
- BRENDA BURNS
- BOB BURNS
- SUSAN BITTER SMITH

ORIGINAL

IN THE MATTER OF THE APPLICATION OF
ARIZONA WATER COMPANY FOR
AUTHORITY TO IMPLEMENT A SYSTEM
IMPROVEMENT BENEFITS SURCHARGE IN
ITS COCHISE SYSTEM

DOCKET NO. W-01445A-11-0310

**APPLICATION FOR AUTHORITY TO
IMPLEMENT SYSTEM IMPROVEMENT
BENEFITS SURCHARGE**

Arizona Water Company ("the Company") hereby requests that the Arizona Corporation Commission ("Commission") approve the Company's implementation of a surcharge under the system improvement benefits ("SIB") mechanism in its Cochise system, pursuant to the provisions of Decision No. 73938 (June 27, 2013) and the settlement agreement attached thereto as Attachment A, as affirmed in Decision No. 74463 (April 22, 2014).

I. BACKGROUND

On August 5, 2011, the Company filed an application seeking adjustments to the rates and charges for utility service furnished by its Eastern Group of water systems (including the Superstition, Cochise, San Manuel, Falcon Valley and Winkelman systems) and, among other things, the approval of a distribution system improvement charge ("DSIC"). On February 20, 2013, the Commission issued Decision No. 73736, which authorized adjustments to the Company's Eastern Group rates. Although the Commission did not authorize a DSIC in Decision No. 73736, it indicated its support for a DSIC-type mechanism and left this docket open to allow the parties the opportunity to enter into settlement discussions regarding the Company's proposed DSIC, thereby creating Phase 2 of this proceeding.

1 On April 1, 2013, the Commission's Utilities Division ("Staff") filed in this docket a
2 settlement agreement between itself, the Company, and various other intervenors setting forth the
3 details of the SIB mechanism and settling all issues relating to the Company's DSIC proposal. On
4 June 27, 2013, the Commission issued Decision No. 73938 approving the settlement agreement with
5 certain modifications, thereby authorizing a SIB mechanism for the Company's Eastern Group. On
6 April 22, 2014, the Commission issued Decision No. 74463 affirming Decision Nos. 73736 and
7 73938 in their entireties.

8 **II. THE SIB MECHANISM**

9 The SIB mechanism approved in Decision No. 73938 is a ratemaking device designed to
10 provide for the timely recovery of the capital costs (depreciation expense and pre-tax return on
11 investment) associated with certain distribution system improvement projects that have been
12 completed and placed in service and where costs have not been included for recovery in Decision
13 No. 73736. The major provisions of the SIB mechanism approved in Decision No. 73938 are:

- 14 1. Commission Pre-Approval of SIB Eligible Projects – All of the infrastructure
15 replacement projects eligible for SIB recovery must be approved by the Commission
16 prior to the Company filing for recovery. SIB eligible projects must be completed
17 and placed in service prior to the SIB surcharge going into effect. Only those projects
18 completed for the purpose of maintaining or improving existing customer service,
19 reliability, integrity, and safety are eligible for SIB treatment. Projects designed to
20 extend existing facilities or expand capacity to serve new customers are not eligible
21 for SIB treatment. Expenditures eligible for SIB recovery in this proceeding are
22 listed on Attachment A, Exhibit A ("SIB Plant Table I") to Decision No. 73938.
- 23 2. Costs Eligible for SIB Recovery – The project costs that are eligible for SIB
24 surcharge recovery are limited to the pre-tax rate of return on investment and
25 depreciation expense associated with SIB-eligible projects. The rate of return,

1 depreciation rate, and tax multiplier are equal to those approved by the Commission
2 in Decision No. 73736. The calculation of the SIB surcharge also takes into account
3 any related plant retirements.

4 3. Efficiency Credit – A credit equal to five percent of the SIB surcharge revenues will
5 be given back to customers in the form of a SIB efficiency credit, shown separately
6 on customers' bills.

7 4. SIB Surcharge Cap – The amount to be collected from each SIB surcharge is capped
8 annually at five percent of the revenue requirement authorized in Decision No.
9 73736.

10 5. SIB Surcharge Rate Design – The SIB surcharge is a fixed monthly surcharge
11 presented on customers' bills as a SIB fixed surcharge and a SIB efficiency credit
12 (two separate line-items). The surcharge increases with meter size based on meter
13 flow capacity.

14 6. Commission Approval of SIB Surcharge – The Commission must approve each SIB
15 surcharge filing prior to the Company implementing the surcharge. To this end, the
16 Company must provide a proposed order for the Commission's consideration with
17 each SIB surcharge filing. When the Company files a SIB surcharge, Staff and
18 RUCO have 30 days to review the filing and, if no objection is raised, the Company
19 may request that the surcharge be placed on an open meeting agenda at the earliest
20 practicable date.

21 7. Number of SIB Surcharge Filings Allowed Between General Rate Cases – The
22 Company may file up to five SIB surcharges between general rate cases, with the
23 initial filing being no sooner than 12 months after the date of the Commission's
24 decision in its most recent general rate case. The Company may file no more than
25 one SIB surcharge every 12 months. Additionally, the Company must file its next

1 general rate case no later than five years after its most recent general rate case, at
2 which time any SIB surcharges that are in effect will end and the associated costs will
3 be included in base rates.

4 8. SIB Project Status Updates – Every six months, the Company is required to file a
5 report with docket control delineating the status of all SIB eligible projects.

6 9. Annual SIB True-up – For each 12-month period that a SIB surcharge is in effect, the
7 Company is required to reconcile the actual surcharge revenue collected with the SIB
8 revenue authorized for that period. The Company will refund, or collect, any over- or
9 under-collected SIB surcharge revenues over the subsequent 12-month period.

10 10. Public Notice – At least 30 days prior to a SIB surcharge becoming effective, the
11 Company is required to provide public notice in the form of a billing insert or
12 customer letter summarizing the amount of the SIB surcharge, the SIB efficiency
13 credit, any true-up, and the projects included in the surcharge, including their cost.

14 Decision No. 73938 requires the Company to file the following information with each SIB
15 surcharge request:

16 1. SIB Plant Table I, listing SIB eligible projects contemplated for the next twelve-
17 month SIB surcharge period.

18 2. SIB Plant Table II, listing the SIB-eligible projects that have been completed and
19 placed in service, and for which the Company seeks cost recovery. Such projects must: (1) be
20 projects set forth in the Company's initial SIB Plant Table I approved in Decision No. 73938 or have
21 been added to SIB Plant Table I pursuant to Decision No. 73938, Attachment A, Section 6.0; (2)
22 have been completed by the Company; and (3) be actually serving customers.

23 3. SIB Schedule A, showing a calculation of the SIB revenue requirement and SIB
24 efficiency credit, as well as the individual SIB fixed surcharge calculation.

1 4. SIB Schedule B, showing the overall SIB revenue true-up calculation for the prior
2 twelve-month SIB surcharge period, as well as the individual SIB fixed true-up surcharge or credit
3 calculation.

4 5. SIB Schedule C, showing the effect of the SIB surcharge on a typical residential
5 customer's bill.

6 6. SIB Schedule D, showing an analysis of the impact of the SIB projects included in the
7 current SIB surcharge on the fair value rate base, revenue, and the fair value rate of return as set
8 forth in Decision No. 73736.

9 7. A proposed order for the Commission's consideration.

10 Additionally, Decision No. 73938 requires the Company to include in each of its SIB
11 surcharge filings similar financial information required for arsenic cost recovery mechanism
12 ("ACRM") filings, as described in Decision No. 66400, dated October 14, 2003, including; (1) the
13 most current balance sheet at the time of the filing; (2) the most current income statement; (3) an
14 earnings test schedule; (4) a rate review schedule (including the incremental and pro forma effects of
15 the proposed increase); (5) an adjusted rate base schedule; (6) a construction work in progress
16 ("CWIP") ledger (for each project showing accumulation of charges by month and paid vendor
17 invoices); and (7) a schedule showing the calculation of the Company's three-factor allocation
18 formula.

19 **III. STATUS OF COMPLETED SIB ELIGIBLE PROJECTS**

20 Pursuant to the requirements of Decision No. 73938 and the settlement agreement attached
21 thereto as Attachment A, the Company filed on February 28, 2014, a Status Report of All SIB
22 Eligible Projects ("February 2014 Status Report"). The February 2014 Status Report included SIB
23 Plant Table II for the Cochise system, listing each SIB eligible project completed to date and its cost.
24 The total actual cost of the five SIB eligible projects completed to date in the Cochise system is
25

1 \$570,300, approximately \$117,000 (17%) below the original engineering cost estimate of \$687,276
2 for these projects shown on SIB Plant Table I.¹

3 The February 2014 Status Report also included the Arizona Department of Environmental
4 Quality ("ADEQ") Approval of Construction ("AOC") or signed Construction Placed in Service
5 Notice (where an AOC is not applicable), and pictures of each SIB eligible project completed to
6 date. Additionally, on March 4, 2014, the Company provided, under separate cover to Staff and
7 RUCO, a listing of individual general ledger charges and copies of contractor invoices for the
8 completed SIB eligible projects completed to date.

9 The Company's application for a SIB surcharge in the Cochise system reflects the capital
10 costs associated with its \$570,300 investment in completed SIB eligible projects reported in the
11 February 2014 Status Report.

12 **IV. DETAILS OF THIS FILING**

13 The Company's application supports a SIB surcharge to recover the capital costs related to its
14 \$570,300 investment in completed SIB eligible projects in its Cochise system, which includes
15 Bisbee and Sierra Vista. The Company requests a SIB surcharge of \$0.86 per month for a customer
16 with a 5/8 x 3/4-inch meter to provide total SIB revenues of \$79,590.² Additionally, the Company's
17 application includes a SIB efficiency credit of \$0.04 per month for a customer with a 5/8 x 3/4-inch
18 meter to provide total SIB efficiency credit refunds of \$3,979. The net increase (SIB surcharge
19 minus efficiency credit) for a customer with a 5/8 x 3/4-inch meter under the Company's request is
20 \$0.82 per month. This equates to a 2.68% increase in the average monthly bill for a residential
21 customer with a 5/8 x 3/4-inch meter in Bisbee (based on average usage of 4,601 gallons), from
22 \$30.63 to \$31.45,³ and a 2.78% increase in the average monthly bill for a residential customer with a
23 ...

24 _____
¹ See Exhibit B attached hereto (SIB Plant Table II), page 6 (summary page).

² The monthly SIB surcharge increases for larger meters. See Exhibit C attached hereto, Schedule A, page 2.

³ See Exhibit C, Schedule C, page 1.

1 5/8 x 3/4-inch meter in Sierra Vista (based on average usage of 7,590 gallons), from \$29.47 to
2 \$30.29.⁴

3 As of the date of this filing, the Company will begin providing public notice of its request
4 herein to customers located in its Cochise system. The Company will also provide public notice of
5 the Commission's approval of the SIB surcharge in the form of a billing insert or customer letter at
6 least 30 days prior to the surcharge going into effect, consistent with the requirements of Decision
7 No. 73938.

8 **V. SUPPORTING MATERIAL**

9 In support of its SIB surcharge application for the Cochise system, the Company is including,
10 as Exhibits A through D, the following information required with each SIB surcharge request per
11 Decision No. 73938:

12 EXHIBIT A: SIB Plant Table I, listing the SIB eligible projects contemplated for the
13 next twelve-month SIB surcharge period. For the SIB eligible projects the Company expects to
14 complete in the next twelve months, a 1.5% inflation factor has been applied to the estimated unit
15 cost.⁵

16 EXHIBIT B: SIB Plant Table II, listing the completed projects comprising the
17 Company's SIB eligible plant investment of \$570,300 in the Cochise system, and for which the
18 Company seeks cost recovery. Also included are the ADEQ AOC or signed Construction Placed in
19 Service Notice (where an AOC is not applicable), and pictures of each SIB eligible project for which
20 the Company seeks cost recovery. This is the same SIB Plant Table II and supporting information
21 attached to the February 2014 Status Report.

22 EXHIBIT C: The required SIB financial schedules, as well as the information
23 required for ACRM filings per Decision No. 73938, including:

24 _____
⁴ See Exhibit C, Schedule C, page 2.

25 ⁵ Based on the 2013 to 2014 change in the Consumer Price Index – All Urban Consumers, per
http://data.bls.gov/timeseries/CUUR0000SA0?output_view=pct_12mths.

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1. SIB Schedule A: Page 1 of Schedule A shows the calculation of the SIB revenue requirement of \$79,590 (line 31) and SIB revenue requirement efficiency credit of \$3,979 (line 36). Page 2 of Schedule A shows the individual SIB fixed surcharge calculation by meter size, including the gross SIB surcharge of \$0.86 (5/8 x 3/4-inch meter) (line 24) and SIB surcharge efficiency credit of \$0.04 (5/8 x 3/4-inch meter) (line 29).
2. SIB Schedule B: Page 1 of Schedule B shows the overall SIB revenue true-up calculation for the prior twelve-month SIB surcharge period of \$0 (line 16). Page 2 of Schedule B shows the calculation of the individual SIB true-up adjustment of \$0.00 (5/8 x 3/4-inch meter) (line 25).
3. SIB Schedule C: Page 1 of Schedule C shows the effect of the SIB surcharge on a typical bill for a residential customer with a 5/8 x 3/4-inch meter in Bisbee. Page 2 of Schedule C shows the effect of the SIB surcharge on a typical bill for a residential customer with a 5/8 x 3/4-inch meter in Sierra Vista.
4. SIB Schedule D: Page 1 of Schedule D shows an analysis of the impact of the Company's SIB eligible investment completed to date in the Cochise system, as well as the Company's requested SIB surcharge, on the fair value rate base, revenue, and rate of return reflected in Decision No. 73736. Page 2 of Schedule D is a rate review schedule showing the pro forma effect of the SIB eligible investments completed in the Cochise system, as well as the Company's requested SIB surcharge, on the Company's rate of return for the 12 months ending March 31, 2014. Page 3 of Schedule D is the Company's balance sheet as of March 31, 2014. Page 4 of Schedule D is the Company's income statement for the 12 months ending March 31, 2014. Page 5 of

1 Schedule D is an earnings test schedule for the 12 months ending March 31,
2 2014. Page 6 of Schedule D is an adjusted rate base schedule as of March 31,
3 2014. Pages 7 through 15 of Schedule D show the CWIP ledger for each SIB
4 eligible project completed in the Cochise system. The last page of the CWIP
5 ledger (page 15 of Schedule D) shows a summary of the completed SIB
6 eligible projects, related retirements and a calculation of the annual
7 depreciation expense. Page 16 of Schedule D shows a calculation of the
8 Company's three-factor allocation formula.

9 EXHIBIT D: A proposed order for the Commission's consideration.

10 Additionally, the Company will again provide, under separate cover to Staff and RUCO, the
11 listing of individual general ledger charges and copies of contractor invoices for the completed SIB
12 eligible projects comprising the Company's \$570,300 investment.

13 **VI. COMPANY CONTACT INFORMATION**

14 The person responsible for overseeing all SIB filings, including responding to all formal data
15 requests, is Joel M. Reiker, the Company's Vice President - Rates and Revenues. Mr. Reiker's office
16 and mailing address is 3805 North Black Canyon Highway, Phoenix, AZ 85015. Mr. Reiker's
17 telephone number is (602) 240-6860, Ext. 108, and his email address is jreiker@azwater.com.

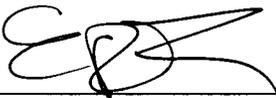
18 **VII. REQUESTED RELIEF**

19 The Company's application for approval to implement a SIB surcharge in its Cochise system
20 complies with all of the requirements of Decision No. 73938 and the provisions of the settlement
21 agreement attached thereto as Attachment A. Pursuant to Section 9.4 of the settlement agreement,
22 "Staff and RUCO shall have thirty (30) days from the date a SIB surcharge filing is made by [the
23 Company] to review the amount of the SIB surcharge or SIB true-up surcharge or credit, and dispute
24 and/or file a request for the Commission to alter the SIB surcharge or SIB true-up surcharge/credit.
25 If no objection is filed to [the Company's] request within the thirty-day timeframe, the request shall

1 be placed on an open meeting agenda at the earliest practicable date." Accordingly, the Company
2 requests that in the event Staff and RUCO, after reviewing the Company's application do not dispute
3 or file a request for the Commission to alter the Company's requested surcharge within thirty days,
4 Exhibit D be placed on an open meeting agenda at the earliest practicable date.

5 RESPECTFULLY SUBMITTED this 30th day of May, 2014.

6 ARIZONA WATER COMPANY

7
8 By: 

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1 **ORIGINAL** and thirteen (13) copies of the foregoing filed this 30th day of May, 2014, with:

2 Docket Control Division
Arizona Corporation Commission
3 1200 West Washington Street
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4
5 **COPY** of the foregoing hand-delivered this 30th day of May, 2014, to:

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EXHIBIT A

SIB PLANT TABLE I

-SUPERSTITION (APACHE JUNCTION) PWSID NO. 11-004

-SUPERSTITION (SUPERIOR) PWSID NO. 11-021

-SUPERSTITION (MIAMI) PWSID NO. 04-002

-FALCON VALLEY (ORACLE) PWSID NO. 11-019

-COCHISE (BISBEE) PWSID NO. 02-001

SUPERSTITION (APACHE JUNCTION)

PWSID NO. 11-004

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										Project Status	
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date		
	309 Supply Mains										<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 deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. <p>2. Provide narrative explaining why this segment of plant is a priority.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers.</p> <p>4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.</p> <p>5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,</p>
2	NA										
3	NA										
27	NA										
32	NA										
Estimated Total Cost											

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
	343 T&D Mains									<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 deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. <p>2. Provide narrative explaining why this segment of plant is a priority.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers.</p> <p>4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.</p> <p>5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,</p>
2	343	1,350	6-inch	DI	\$ 88.81	\$ 90.14	\$ 121,692	Boise Street	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014
3	343	650	6-inch	DI	\$ 88.81	\$ 90.14	\$ 58,592	114th Street	2014	Begin Construction 2014
27	343	500	6-inch	DI	\$ 89.65	\$ 90.99	\$ 45,497	Emerald Dr.	2014	Begin Construction 2014

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No.	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
	343 T&D Mains	600	6-inch	DI	\$ 84.90	\$ 86.17	\$ 51,704	Broadway Ave.	2014	Begin Construction 2014
32										
<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 deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. <p>2. Provide narrative explaining why this segment of plant is a priority.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers.</p> <p>4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.</p> <p>5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,</p>										<p>Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 3 service connections, replace 3 meters, and replace 1 fire hydrant along Broadway Avenue from Tomahawk Road to Vista Road. This project will replace approximately 600 LF of 6-inch CA water main installed in 1960 and 1984 along Broadway Avenue. The existing water mains and service connections to be replaced has 7 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.</p>
Estimated Total Cost \$										277,486

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)											
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
2	345 Services	88	1-inch	Copper	\$ 4,750.34	\$ 4,821.60	\$ 424,300	Boise Street	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014	Install approximately 1,350 LF of 6-inch DI replacement pipe with polywrap, replace 88 service connections and replace 88 meters between Boise Street and Avalon Street. This project will replace approximately 800 LF of 4-inch CA water main installed in 1970 in an alley between 113th Way and 114th Street. The existing water main and service connections to be replaced have 22 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
3	345	102	1-inch	Copper	\$ 3,570.63	\$ 3,624.19	\$ 369,667	114th Street	2014	Begin Construction 2014	Install approximately 650 LF of 6-inch DI replacement pipe with polywrap, replace 102 service connections, replace 102 meters, and replace 1 fire hydrant between 114th Street and Meridian Road. The existing water mains and service connections to be replaced have 22 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
27	345	8	1-inch	Copper	\$ 4,146.89	\$ 4,209.09	\$ 33,673	Emerald Drive	2014	Begin Construction 2014	Install approximately 500 LF of 6-inch DI replacement pipe with polywrap, replace 8 service connections and replace 8 meters along South Emerald Drive. This project will replace approximately 500 LF of 2-inch ST water main installed in 1955 along South Emerald Drive. The existing water mains and service connections to be replaced has 10 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No. 345 Services	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
32		3	1-inch	Copper	\$ 4,491.60	\$ 4,558.97	\$ 13,677	Broadway Avenue	2014	Begin Construction 2014
							Estimated Total Cost	\$ 841,317		

1. Provide narrative why Replacement Plant is necessary.
 - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility.
 - Replacement of existing plant to address excessive water loss (10% or more).
 - Replacement of existing plant for other reasons supported by persuasive showing by utility.
2. Provide narrative explaining why this segment of plant is a priority.
3. Provide narrative explaining how replacing this plant will benefit existing customers.
4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.
5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
 - Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 3 service connections, replace 3 meters, and replace 1 fire hydrant along Broadway Avenue from Tomahawk Road to Vista Road. This project will replace approximately 600 LF of 6-inch CA water main installed in 1960 and 1984 along Broadway Avenue. The existing water mains and service connections to be replaced has 7 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

¹Per the Commission-approved initial SIB Table I.
²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)									
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
	346 Meters								<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 deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. <p>2. Provide narrative explaining why this segment of plant is a priority.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers.</p> <p>4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.</p> <p>5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,</p>
2	346	88	5/8-inch	\$ 80.00	\$ 81.20	\$ 7,146	Boise Street	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014
3	346	102	5/8-inch	\$ 80.00	\$ 81.20	\$ 8,282	114th Street	2014	Begin Construction 2014
27	346	8	5/8-inch	\$ 80.00	\$ 81.20	\$ 650	Emerald Drive	2014	Begin Construction 2014

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	
32	346 Meters	3	5/8-inch	\$ 80.00	\$ 81.20	\$ 244	Broadway Avenue	2014	Begin Construction 2014	<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 deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. <p>2. Provide narrative explaining why this segment of plant is a priority.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers.</p> <p>4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.</p> <p>5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,</p> <p>Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 3 service connections, replace 3 meters, and replace 1 fire hydrant along Broadway Avenue from Tomahawk Road to Vista Road. This project will replace approximately 600 LF of 6-inch CA water main installed in 1960 and 1984 along Broadway Avenue. The existing water mains and service connections to be replaced has 7 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.</p>
Estimated Total Cost \$ 16,321										

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)									
Project No.	NARUC Acct. No.	Units (Quantity)	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	
	348	Hydrants							1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility.
2	NA								2. Provide narrative explaining why this segment of plant is a priority.
3	348	1	\$ 2,886.70	\$ 2,930	\$ 2,930	114th Street	2014	Begin Construction 2014	3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
27	NA								Install approximately 650 LF of 6-inch DI replacement pipe with polywrap, replace 102 service connections, replace 102 meters, and replace 1 fire hydrant between 114th Street and Meridian Road. The existing water mains and service connections to be replaced have 22 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
32	348	1	\$ 2,693.80	\$ 2,734	\$ 2,734	Broadway Avenue	2014	Begin Construction 2014	Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 3 service connections, replace 3 meters, and replace 1 fire hydrant along Broadway Avenue from Tomahawk Road to Vista Road. This project will replace approximately 600 LF of 6-inch CA water main installed in 1960 and 1984 along Broadway Avenue. The existing water mains and service connections to be replaced has 7 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
Estimated Total Cost									\$ 5,664

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (APACHE JUNCTION) WATER SYSTEM - PWSID NO. 11-004
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	Project Description	Cost Estimate ¹	Cost Estimate ²
2	Install approximately 1,350 LF of 6-inch DI replacement pipe with polywrap, replace 88 service connections and replace 88 meters between Boise Street and Avalon Street.	\$ 544,964	\$ 553,138
3	Install approximately 650 LF of 6-inch DI replacement pipe with polywrap, replace 102 service connections, replace 102 meters, and replace 1 fire hydrant between 114th Street and Meridian Road.	\$ 432,978	\$ 439,472
27	Install approximately 500 LF of 6-inch DI replacement pipe with polywrap, replace 8 service connections and replace 8 meters along South Emerald Drive.	\$ 78,640	\$ 79,820
32	Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 3 meters, and replace 1 fire hydrant along Broadway Avenue from Tomahawk Road to Vista Road.	\$ 67,349	\$ 68,359
Estimated Total Cost		\$ 1,123,931	\$ 1,140,789

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

SUPERSTITION (SUPERIOR)

PWSID NO. 11-021

**SUPERSTITION (SUPERIOR) WATER SYSTEM - PWSID NO. 11-021
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
	309 Supply Mains									1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
19	NA									
36	NA									
Estimated Total Cost										

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (SUPERIOR) WATER SYSTEM - PWSID NO. 11-021
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No.	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
19	343	1,350	6-inch	DI	\$ 83.07	\$ 83.07	\$ 112,145	Stone Avenue	2013	In Service
36	343	1,250	6-inch	DI	\$ 98.18	\$ 99.65	\$ 124,566	Garrot Avenue	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction in 2014
								Estimated Total Cost		\$ 236,710

1. Provide narrative why Replacement Plant is necessary.
 - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility.
 - Replacement of existing plant to address excessive water loss (10% or more).
 - Replacement of existing plant for other reasons supported by persuasive showing by utility.

2. Provide narrative explaining why this segment of plant is a priority.

3. Provide narrative explaining how replacing this plant will benefit existing customers.

4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.

5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment, install approximately 1,350 LF of 6-inch DI replacement pipe with polywrap, replace 25 service connections, replace 25 meters, and replace 3 fire hydrants along Stone Avenue from Kiser Street to Moffatt Street. This project will replace approximately 950 LF of 4-inch CI water main installed in 1937 along Stone Avenue and approximately 400 LF of 2-inch CA water main installed in 1942 along Kiser Street. The existing water mains to be replaced have 14 recorded leaks and over the past 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

Install approximately 1,250 LF of 6-inch DI replacement pipe with polywrap, replace 31 service connections, and replace 31 meters along Garrot Avenue and Stansberry Avenue. This project will replace approximately 650 LF of 2-inch CA water main installed in 1939 in the alley west of Garrot Avenue and approximately 600 LF of 6-inch CA water main installed in 1930 on Stansberry Avenue. The existing water mains to be replaced have 6 recorded leaks over the past 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

¹Per the Commission-approved initial SIB Table I.
²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (SUPERIOR) WATER SYSTEM - PWSID NO. 11-021
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant)											
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
19	345	25	1-inch	Copper	\$ 3,996.17	\$ 3,996.17	\$ 99,904	Stone Avenue	2013	In Service	
36	345	31	1-inch	Copper	\$ 4,958.40	\$ 5,033	\$ 156,016	Garrot Avenue	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction in 2014	Install approximately 1,250 LF of 6-inch DI replacement pipe with polywrap, replace 31 service connections, and replace 31 meters along Garrot Avenue and Stansberry Avenue. This project will replace approximately 650 LF of 2-inch CA water main installed in 1939 in the alley west of Garrot Avenue and approximately 600 LF of 6-inch CA water main installed in 1930 on Stansberry Avenue. The existing water mains to be replaced have 6 recorded leaks over the past 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
							Estimated Total Cost \$ 255,920				

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (SUPERIOR) WATER SYSTEM - PWSID NO. 11-021
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
19	346	25	5/8-inch	\$ 80.00	\$ 80.00	\$ 2,000	Stone Avenue	N/A	Cancelled	
36	346	31	5/8-inch	\$ 80.00	\$ 81.20	\$ 2,517	Garrot Avenue	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014	Install approximately 1,250 LF of 6-inch DI replacement pipe with polywrap, replace 31 service connections, and replace 31 meters along Garrot Avenue and Stansberry Avenue. This project will replace approximately 650 LF of 2-inch CA water main installed in 1939 in the alley west of Garrot Avenue and approximately 600 LF of 6-inch CA water main installed in 1930 on Stansberry Avenue. The existing water mains to be replaced have 6 recorded leaks over the past 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
Estimated Total Cost						\$ 4,517				

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (SUPERIOR) WATER SYSTEM - PWSID NO. 11-021
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)									
Project No.	NARUC Acct. No.	Units (Quantity)	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	
19	348 Hydrants	3	\$ 2,826.37	\$ 2,826.37	\$ 8,479	Stone Avenue	2013	In Service	<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 deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. <p>2. Provide narrative explaining why this segment of plant is a priority.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers.</p> <p>4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.</p> <p>5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment.</p> <p>Install approximately 1,350 LF of 6-inch DI replacement pipe with polywrap, replace 25 service connections, replace 25 meters, and replace 3 fire hydrants along Stone Avenue from Kiser Street to Moffatt Street. This project will replace approximately 950 LF of 4-inch CI water main installed in 1937 along Stone Avenue and approximately 400 LF of 2-inch CA water main installed in 1942 along Kiser Street. The existing water mains to be replaced have 14 recorded leaks and over the past 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.</p>
36	INA								Estimated Total Cost \$ 8,479

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (SUPERIOR) WATER SYSTEM - PWSID NO. 11-021
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	Project Description	Cost Estimate ¹	Cost Estimate ²
19	Install approximately 1,350 LF of 6-inch DI replacement pipe with polywrap, replace 25 service connections, replace 25 meters, and replace 3 fire hydrants along Stone Avenue from Kiser Street to Mofatt Street.	\$ 222,528	\$ 222,528
36	Install approximately 1,250 LF of 6-inch DI replacement pipe with polywrap, replace 31 service connections, and replace 31 meters along Garrot Avenue and Stansberry Avenue.	\$ 278,915	\$ 283,099
Estimated Total Cost		\$ 501,443	\$ 505,627

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

SUPERSTITION (MIAMI)

PWSID NO. 04-002

**SUPERSTITIION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Act. No.	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
	309	Supply Mains								1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
16	NA									
24	NA									
26	NA									
29	NA									
Estimated Total Cost										

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITIION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No.	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
16	343 343 T&D Mains	250	6-inch	DI	\$ 90.57	\$ 91.93	\$ 22,982	Monroe Street	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Begin Construction 2014
24	343	600	6-inch	DI	\$ 88.74	\$ 90.07	\$ 54,043	Story Street	2014	Begin Construction 2014

1. Provide narrative why Replacement Plant is necessary.
 - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility.
 - Replacement of existing plant to address excessive water loss (10% or more).
 - Replacement of existing plant for other reasons supported by persuasive showing by utility.

2. Provide narrative explaining why this segment of plant is a priority.

3. Provide narrative explaining how replacing this plant will benefit existing customers.

4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.

5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,

Install approximately 250 LF of 6-inch DI replacement pipe with polywrap, replace 6 service connections and replace 6 meters along Monroe Street from Miami Street to Marlon Street. This project will replace approximately 400 LF of 2-inch PVC water main installed in 1976 and 2-inch GS water main installed in 1936 on Monroe Street. The existing water mains and service connections to be replaced have 16 recorded leaks over the last 7 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 11 service connections and replace 11 meters along Story Street east of Russell Avenue. This project will replace approximately 600 LF of 2-inch GS water main installed in 1956. The existing water mains and service connections to be replaced have 12 recorded leaks over the last 6 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITIION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)											
Project No.	NARUC Acct. No.	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
26	343	800	6-inch	DI	\$ 90.03	\$ 91.38	\$ 73,104	Young Street	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014	
29	343	1,600	6-inch	DI	\$ 87.70	\$ 87.70	\$ 140,320	Washborn Road	2013	In Service	Install approximately 1,600 LF of 6-inch DI replacement pipe with polywrap and replace 1 fire hydrant along Washborn Road. This project will replace approximately 1,600 LF of 6-inch HDPE water main along Washborn Road. The existing water main to be replaced has 9 recorded water main leaks over the last 6 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
							Estimated Total Cost \$				290,449

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
16	345 Services	6	1-inch	Copper	\$ 3,848.24	\$ 3,905.96	\$ 23,436	Monroe Street	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Begin Construction 2014
24	345	11	1-inch	Copper	\$ 4,042.78	\$ 4,103.42	\$ 45,138	Story Street	2014	Begin Construction 2014

1. Provide narrative why Replacement Plant is necessary.
 - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility.
 - Replacement of existing plant to address excessive water loss (10% or more).
 - Replacement of existing plant for other reasons supported by persuasive showing by utility.

2. Provide narrative explaining why this segment of plant is a priority.

3. Provide narrative explaining how replacing this plant will benefit existing customers.

4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.

5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment.

Install approximately 250 LF of 6-inch DI replacement pipe with polywrap, replace 6 service connections and replace 6 meters along Monroe Street from Miami Street to Marion Street. This project will replace approximately 400 LF of 2-inch PVC water main installed in 1976 and 2-inch GS water main installed in 1936 on Monroe Street. The existing water mains and service connections to be replaced have 16 recorded leaks over the last 7 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 11 service connections and replace 11 meters along Story Street east of Russell Avenue. This project will replace approximately 600 LF of 2-inch GS water main installed in 1956. The existing water mains and service connections to be replaced have 12 recorded leaks over the last 6 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated)	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
26	345 Services	17	1-inch	Copper	\$ 3,830.70	\$ 3,888.16	\$ 66,099	Young Street	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014
<p>1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility.</p> <p>2. Provide narrative explaining why this segment of plant is a priority.</p> <p>3. Provide narrative explaining how replacing this plant will benefit existing customers.</p> <p>4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.</p> <p>5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,</p>										
29	NA						Estimated Total Cost	\$ 134,672		

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITIION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment.
16	346	6	5/8-inch	\$ 80.00	\$ 81.20	\$ 487	Monroe Street	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Begin Construction 2014	Install approximately 250 LF of 6-inch DI replacement pipe with polywrap, replace 6 service connections and replace 6 meters along Monroe Street from Miami Street to Marion Street. This project will replace approximately 400 LF of 2-inch PVC water main installed in 1976 and 2-inch GS water main installed in 1936 on Monroe Street. The existing water mains and service connections to be replaced have 16 recorded leaks over the last 7 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
24	346	11	5/8-inch	\$ 80.00	\$ 81.20	\$ 893	Story Street	2014	Begin Construction 2014	Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 11 service connections and replace 11 meters along Story Street east of Russell Avenue. This project will replace approximately 600 LF of 2-inch GS water main installed in 1956. The existing water mains and service connections to be replaced have 12 recorded leaks over the last 6 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
26	346	17	5/8-inch	\$ 80.00	\$ 81.20	\$ 1,380	Young Street	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014	Install approximately 800 LF of 6-inch DI replacement pipe with polywrap, replace 17 service connections and replace 17 meters along Young Street, Second Avenue, Hill Street, and Third Avenue. This project will replace approximately 300 LF of 1-inch ST water main installed in 1975, approximately 350 LF of 1-inch PVC water main installed in 1979, and approximately 100 LF of 2-inch PVC water main installed in 1975. The existing water mains and service connections to be replaced have 11 recorded leaks over the last 3 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
29	NA									Estimated Total Cost \$ 2,761

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)									
Project No.	NARUC Acct. No:	Units (Quantity)	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	
	348	Hydrants							<ol style="list-style-type: none"> Provide narrative why Replacement Plant is necessary. <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. Provide narrative explaining why this segment of plant is a priority. Provide narrative explaining how replacing this plant will benefit existing customers. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
16	NA								
24	NA								
26	NA								
29	348	1	\$ 2,517.50	\$ -	\$ -	Washborn Road	NA	Cancelled	Install approximately 1,600 LF of 6-inch DI replacement pipe with polywrap and replace 1 fire hydrant along Washborn Road. This project will replace approximately 1,600 LF of 6-inch HDPE water main along Washborn Road. The existing water main to be replaced has 9 recorded water main leaks over the last 6 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
Estimated Total Cost \$									-

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**SUPERSTITION (MIAMI) WATER SYSTEM - PWSID NO. 04-002
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	Project Description	Cost Estimate ¹	Cost Estimate ²
16	Install approximately 250 LF of 6-inch DI replacement pipe with polywrap, replace 6 service connections and replace 6 meters along Monroe Street from Miami Street to Marion Street.	\$ 46,212	\$ 46,905
24	Install approximately 600 LF of 6-inch DI replacement pipe with polywrap, replace 11 service connections and replace 11 meters along Story Street east of Russell Avenue.	\$ 98,595	\$ 100,073
26	Install approximately 800 LF of 6-inch DI replacement pipe with polywrap, replace 17 service connections and replace 17 meters along Young Street, Second Avenue, Hill Street, and Third Avenue.	\$ 138,506	\$ 140,583
29	Install approximately 1,600 LF of 6-inch DI replacement pipe with polywrap and replace 1 fire hydrant along Washburn Road.	\$ 142,838	\$ 140,320
Estimated Total Cost		\$ 426,151	\$ 427,882

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

FALCON VALLEY (ORACLE)

PWSID NO. 11-019

**FALCON VALLEY (ORACLE) WATER SYSTEM - PWSID NO. 11-019
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
	309	Supply Mains								
37	NA									
38	NA									
39	NA									
40	NA									
41	NA									
Estimated Total Cost										

1. Provide narrative why Replacement Plant is necessary.
 - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility.
 - Replacement of existing plant to address excessive water loss (10% or more).
 - Replacement of existing plant for other reasons supported by persuasive showing by utility.
2. Provide narrative explaining why this segment of plant is a priority.
3. Provide narrative explaining how replacing this plant will benefit existing customers.
4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.
5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,

¹Per the Commission-approved initial SIB Table I.
²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**FALCON VALLEY (ORACLE) WATER SYSTEM - PWSID NO. 11-019
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	NARUC Acct. No:	Replacement Plant Description (new plant) (SIB-eligible plant)										Project Status	
		Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date				
	343 T&D Mains												1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility.
37	NA												2. Provide narrative explaining why this segment of plant is a priority.
38	NA												3. Provide narrative explaining how replacing this plant will benefit existing customers.
39	NA												4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.
40	NA												5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
41	NA												
Estimated Total Cost													

¹Per the Commission-approved Initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

FALCON VALLEY (ORACLE) WATER SYSTEM - PWSID NO. 11-019
SIB PLANT TABLE I

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)											
Project No.	NARUC Acct. No: 345 Services	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
37	345	61	1-inch	Copper	\$ 2,717.88	\$ 2,717.88	\$ 165,791	Beverly Circle	2013	In Service	Replace 61 service connections and replace 61 meters along Beverly Circle. The existing water mains have 36 recorded service line leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
38	345	35	1-inch	Copper	\$ 2,639.48	\$ 2,639.48	\$ 92,382	Sonberg Drive	2013	In Service	Replace 35 service connections and replace 35 meters along Sonberg Drive, Harold Drive and Rockcliff Boulevard. The existing water mains have 21 recorded service line leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
39	345	19	1-inch	Copper	\$ 2,735.75	\$ 2,776.79	\$ 52,759	Camino Seco	2014	Begin Construction 2014	Replace 19 service connections and replace 19 meters along Camino Seco and Calle Valencia. The existing water mains have 9 recorded service line leaks over the last 5 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
40	345	27	1-inch	Copper	\$ 2,837.44	\$ 2,880.00	\$ 77,760	Adams Street	2014	Begin Construction 2014	Replace 27 service connections and replace 27 meters along Adams Street, Howard Street and Logan Street. The existing water mains have 7 recorded service line leaks and 1 water main leak over the last 6 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**FALCON VALLEY (ORACLE) WATER SYSTEM - PWSID NO. 11-019
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)											
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
41	345 Services	24	1-inch	Copper	\$ 2,668.79	\$ 2,708.82	\$ 65,012	Two O'Clock Hills Road	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014	
Estimated Total Cost \$ 453,703											

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**FALCON VALLEY (ORACLE) WATER SYSTEM - PWSID NO. 11-019
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No: 346 Meters	Units (Quantity)	Diameter / Size	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
37	346	61	5/8-inch	\$ 80.00	\$ -	\$ -	Beverly Circle	NA	Cancelled	Replace 61 service connections and replace 61 meters along Beverly Circle. The existing water mains have 36 recorded service line leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
38	346	35	5/8-inch	\$ 80.00	\$ -	\$ -	Sonberg Drive	NA	Cancelled	Replace 35 service connections and replace 35 meters along Sonberg Drive, Harold Drive and Rockcliff Boulevard. The existing water mains have 21 recorded service line leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
39	346	19	5/8-inch	\$ 80.00	\$ 81.20	\$ 1,543	Camino Seco	2014	Begin Construction 2014	Replace 19 service connections and replace 19 meters along Camino Seco and Calle Valencia. The existing water mains have 9 recorded service line leaks over the last 5 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
40	346	27	5/8-inch	\$ 80.00	\$ 81.20	\$ 2,192	Adams Street	2014	Begin Construction 2014	Replace 27 service connections and replace 27 meters along Adams Street, Howard Street and Logan Street. The existing water mains have 7 recorded service line leaks and 1 water main leak over the last 6 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
41	346	24	5/8-inch	\$ 80.00	\$ 81.20	\$ 1,949	Two O'Clock Hillis Road	2014; Company changed priority of project. Project expected in-service date accelerated from 2015 to 2014.	Begin Construction 2014	Replace 24 service connections and replace 24 meters along North Two O'clock Hillis Road and Chaparral Street. The existing water mains have 8 recorded service line leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
						Estimated Total Cost	\$			5,684

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**FALCON VALLEY (ORACLE) WATER SYSTEM - PWSID NO. 11-019
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	NARUC Acct. No.	Replacement Plant Description (new plant) (SIB-eligible plant)					Project Status	
		Units (Quantity)	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)		Expected In-Service Date
	348	Hydrants						<ol style="list-style-type: none"> Provide narrative why Replacement Plant is necessary. <ul style="list-style-type: none"> - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. Provide narrative explaining why this segment of plant is a priority. Provide narrative explaining how replacing this plant will benefit existing customers. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
37	NA							
38	NA							
39	NA							
40	NA							
41	NA							
Estimated Total Cost								

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**FALCON VALLEY (ORACLE) WATER SYSTEM - PWSID NO. 11-019
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	Project Description	Cost Estimate ¹	Cost Estimate ²
37	Replace 61 service connections and replace 61 meters along Beverly Circle.	\$ 170,671	\$ 165,791
38	Replace 35 service connections and replace 35 meters along Sonberg Drive, Harold Drive and Rockcliff Boulevard.	\$ 95,182	\$ 92,382
39	Replace 19 service connections and replace 19 meters along Camino Seco and Calle Valencia.	\$ 53,499	\$ 54,302
40	Replace 27 service connections and replace 27 meters along Adams Street, Howard Street and Logan Street.	\$ 78,771	\$ 79,952
41	Replace 24 service connections and replace 24 meters along North Two O'clock Hills Road and Chaparral Street.	\$ 65,971	\$ 66,961
Estimated Total Cost		\$ 464,094	\$ 459,387

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

COCHISE (BISBEE)
PWSID NO. 02-001

**COCHISE (BISBEE) WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No.	Units (Quantify)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
	309 Supply Mains									1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
48	NA									
49	NA									
Estimated Total Cost										

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**COCHISE (BISBEE) WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No.	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status
48	343 343 T&D Mains	2,900	6-inch	DI	\$ 91.66	\$ 93.03	\$ 269,801	Teran Street	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Begin Construction in 2014
49	343	700	6-inch	DI	\$ 88.73	\$ 90.06	\$ 63,043	Park Avenue	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Construction Began in 2013
Estimated Total Cost										\$ 332,844

1. Provide narrative why Replacement Plant is necessary.
 - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility.
 - Replacement of existing plant to address excessive water loss (10% or more).
 - Replacement of existing plant for other reasons supported by persuasive showing by utility.

2. Provide narrative explaining why this segment of plant is a priority.

3. Provide narrative explaining how replacing this plant will benefit existing customers.

4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers.

5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment.

Install approximately 2,900 LF of 6-inch DI replacement pipe with polywrap, replace 22 service connections, and replace 22 meters along Teran Street, Aruizu Street, Carbajal Street, and Vargas Street. This project will replace approximately 700 LF of 1-inch GS water main installed in 1938, and approximately 800 LF of 2-inch GS water main installed in 1938, and approximately 1,300 LF of 6-inch ST water main installed in 1908 and 1976. The existing water mains and service connections to be replaced have 20 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

Install approximately 700 LF of 6-inch DI replacement pipe with polywrap, replace 12 service connections, replace 12 meters, and replace 1 fire hydrant along Park Avenue. This project will replace approximately 650 LF of 2-inch GS water main installed in 1920 and 1967; approximately 300 LF of 4-inch GS water main installed in 1922; and approximately 250 LF of 6-inch ST water main installed in 1922 on Second Street. The existing water mains and service connections to be replaced have 16 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

COCHISE (BISBEE) WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE I

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)											
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Material	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment,
48	345 Services	22	1-inch	Copper	\$ 2,052.15	\$ 2,082.93	\$ 45,825	Teran Street	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Begin Construction in 2014	Install approximately 2,900 LF of 6-inch DI replacement pipe with polywrap, replace 22 service connections, and replace 22 meters along Teran Street, Aruizu Street, Carbajal Street, and Vargas Street. This project will replace approximately 700 LF of 1-inch GS water main installed in 1938, and approximately 800 LF of 2-inch GS water main installed in 1908 and 1976. The existing water mains and service connections to be replaced have 20 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
49	345	12	1-inch	Copper	\$ 2,698.67	\$ 2,739.15	\$ 32,870	Park Avenue	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Construction Began in 2013	Install approximately 700 LF of 6-inch DI replacement pipe with polywrap, replace 12 service connections, replace 12 meters, and replace 1 fire hydrant along Park Avenue. This project will replace approximately 650 LF of 2-inch GS water main installed in 1920 and 1967; approximately 300 LF of 4-inch GS water main installed in 1922; and approximately 250 LF of 6-inch ST water main installed in 1922 on Second Street. The existing water mains and service connections to be replaced have 16 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
							Estimated Total Cost	\$ 78,694			

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**COCHISE (BISBEE) WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Replacement Plant Description (new plant) (SIB-eligible plant)										
Project No.	NARUC Acct. No:	Units (Quantity)	Diameter / Size	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)	Expected In-Service Date	Project Status	
48	346 346 Meters	22	5/8-inch	\$ 80.00	\$ 81.20	\$ 1,786	Teran Street	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Begin Construction in 2014	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment.
49	346	12	5/8-inch	\$ 80.00	\$ 81.20	\$ 974	Park Avenue	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Construction Began in 2013	Install approximately 2,900 LF of 6-inch DI replacement pipe with polywrap, replace 22 service connections, and replace 22 meters along Teran Street, Aruzu Street, Carbajal Street, and Vargas Street. This project will replace approximately 700 LF of 1-inch GS water main installed in 1938, approximately 800 LF of 2-inch GS water main installed in 1938, and approximately 1,300 LF of 6-inch ST water main installed in 1908 and 1976. The existing water mains and service connections to be replaced have 20 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13. Install approximately 700 LF of 6-inch DI replacement pipe with polywrap, replace 12 service connections, replace 12 meters, and replace 1 fire hydrant along Park Avenue. This project will replace approximately 650 LF of 2-inch GS water main installed in 1920 and 1967; approximately 300 LF of 4-inch GS water main installed in 1922; and approximately 250 LF of 6-inch ST water main installed in 1922 on Second Street. The existing water mains and service connections to be replaced have 16 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
						Estimated Total Cost \$	2,761			

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**COCHISE (BISBEE) WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	NARUC Acct. No. 348 Hydrants	Replacement Plant Description (new plant) (SIB-eligible plant)					Project Status	1. Provide narrative why Replacement Plant is necessary. - Replacement of existing plant that has exceeded its designated useful life and has worn out or is in deteriorating condition due to no fault of the utility. - Replacement of existing plant to address excessive water loss (10% or more). - Replacement of existing plant for other reasons supported by persuasive showing by utility. 2. Provide narrative explaining why this segment of plant is a priority. 3. Provide narrative explaining how replacing this plant will benefit existing customers. 4. Provide affirmation that Replacement Plant does not include costs for extending or expanding facilities to serve new customers. 5. Provide reference to related page no. in the submitted detailed engineering analysis supporting the need for SIB. Engineering analysis shall also include narrative explaining the utility's systematic assessment.	
		Units (Quantity)	Cost / Unit (estimated) ¹	Cost / Unit (estimated) ²	Subtotal Cost (estimated)	Site (location description)			Expected In-Service Date
48	NA								
49	348	1	\$ 2,615.10	\$ 2,654.33	\$ 2,654	Park Avenue	2014; Company changed priority of project. Project expected in-service date postponed from 2013 to 2014.	Construction Began in 2013	Install approximately 700 LF of 6-inch DI replacement pipe with polywrap, replace 12 service connections, replace 12 meters, and replace 1 fire hydrant along Park Avenue. This project will replace approximately 650 LF of 2-inch GS water main installed in 1920 and 1967; approximately 300 LF of 4-inch GS water main installed in 1922; and approximately 250 LF of 6-inch ST water main installed in 1922 on Second Street. The existing water mains and service connections to be replaced have 16 recorded leaks over the last 10 years. This replacement project is not being constructed to serve new customers. Project further described and documented in Exhibit FKS-13.
						Estimated Total Cost, \$			
						2,654			

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

**COCHISE (BISBEE) WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE I**

Information to be included with SIB-Eligible Project Filings

Project No.	Project Description	Cost Estimate ¹	Cost Estimate ²
48	Install approximately 2,900 LF of 6-inch DI replacement pipe with polywrap, replace 22 service connections, and replace 22 meters along Teran Street, Anulzu Street, Carbajal Street, and Vargas Street.	\$ 312,721	\$ 317,412
49	Install approximately 700 LF of 6-inch DI replacement pipe with polywrap, replace 12 service connections, replace 12 meters, and replace 1 fire hydrant along Park Avenue.	\$ 98,070	\$ 99,541
Estimated Total Cost		\$ 410,791	\$ 416,953

¹Per the Commission-approved initial SIB Table I.

²Beginning with its SIB surcharge filing for year two, the Company may request a change from the estimated cost/unit due to inflation using the latest calendar year Consumer Price Index.

EXHIBIT B

SIB PLANT TABLE II

-COCHISE (BISBEE) PWSID NO. 02-001

COCHISE (BISBEE)

PWSID NO. 02-001

BISBEE WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE II (Page 2)

Information to be included with SIB-Eligible Completed Project Filings

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)							Original Plant (Plant Being Retired)				
		Description	Installed Pipe Length	Diameter/ Size	Material	Installed Cost/Unit (actual cost)	Actual Cost (by NARUC Acct No)	In-Service Date (provide ADEQ AOC and other related approvals by state and/or federal agencies when applicable; pictures of installed plant)	Actual Retirement Date	Original In-Service Date	Original Cost	Accumulated Depreciation Reserve (as of the actual retirement date)	Net Value of Retired Plant
43	343 T&D Mains	Installed 1,778 LF of 6-inch DI replacement pipe with polywrap, replaced 23 service connection, and replaced 1 fire hydrant along Bowers Street. This project replaced 1,250 LF of 4-inch ST water main installed in 1958 and approximately 150 LF of 1-inch GS water main installed in 1961 on Bowers Street; and 500 LF of 2-inch GS water main installed in 1958 on Marie Street.	1,778; Actual tie-in locations reduced the length of water main installed from 1,900 LF to 1,778 LF.	6-Inch	DI	\$ 51,6001	\$ 91,745	6/11/2012	6/11/2012	1958	\$ 2,546	\$ 2,546	\$ -
44	343	Installed 770 LF of 6-inch replacement pipe with polywrap and replaced 11 service connections along Ocotillo Street. This project replaced 600 LF of 1-inch GS water main installed in 1945, 1947, and 1950, 250 LF of 1-inch PVC water main installed in 1980, 150 LF of 4-inch ST water main installed in 1960, and 100 LF of 2-inch CU water main installed in 2007 on Ocotillo Street.	770; Actual tie-in locations increased the length of water main installed from 700 LF to 770 LF.	6-Inch	DI	\$ 76,2286	\$ 58,696	11/7/2012	11/7/2012	1945	\$ 1,566	\$ 1,566	\$ -

BISBEE WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE II (Page 2 - Continued)

Information to be included with SIB-Eligible Completed Project Filings

47	343	Installed 1,459 LF of 4-inch DI replacement pipe with polywrap and replaced 17 service connections along Ledge Avenue, Quality Road, and Alleys. This project replaced 150 LF of 1-inch GS water main installed in 1939, 100 LF of 1-inch PVC water main installed in 1976, 750 LF of 2-inch GS water main installed in 1939 and 1947, and 350 LF of 3-inch GS water main installed in 1932 and 1952.	1,459; Actual tie-in locations reduced the length of water main installed from 1,650 LF to 1,459 LF.	4-inch, 4-inch replacement pipe was installed instead of 6-inch DI to reduce rock excavation construction costs. No fire hydrants are installed on this water main.	DI	\$ 77,0754	\$ 112,453	9/14/2011	9/14/2011	1939	\$ 416	\$ 416	\$ -
51	343	Installed 850 LF of 8-inch DI and 75 LF of 6-inch DI replacement pipe with polywrap, replaced 11 service connections, and replaced 2 fire hydrants along Cole Avenue. This project replaced 800 LF of 8-inch ST water main installed in 1908 and 150 LF of 6-inch ST water main installed in 1908 on Cole Avenue.	850 LF of 8-inch, 75 LF of 6-inch, Actual tie-in locations reduced the length of water main installed from 1,000 LF to 925 LF.	8-inch, 6-inch; Existing 8-inch ST was replaced with 8-inch DI instead of 6-inch DI to match size.	DI	\$ 149,6162	\$ 138,395	3/22/2013	3/22/2013	1908	\$ 2,398	\$ 2,398	\$ -
52	343	Installed 287 LF of 6-inch DI replacement pipe with polywrap and replaced 3 service connections along Church Street from Clawson Avenue to Sowels Avenue. This project replaced 300 LF of 4-inch ST water main installed in 1930, 1975, and 1978 and 100 LF of 6-inch ST water main installed in 1908 on Church Street.	287; Actual tie-in locations reduced the length of water main installed from 400 LF to 287 LF.	6-Inch	DI	\$ 164,7213	\$ 47,275	8/17/2012	8/17/2012	1930	\$ 395	\$ 395	\$ -
Totals						\$ 448,564	\$ 7,321	\$ 7,321	\$ 7,321	\$ -	\$ -	\$ -	\$ -

BISBEE WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE II (Page 3)

Information to be included with SIB-Eligible Completed Project Filings

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)										Original Plant (Plant Being Retired)				
		Description	Installed Quantity	Diameter/ Size	Material	Installed Cost/Unit (actual cost)	Actual Cost (by NARUC Acct No)	In-Service Date (provide ADEQ AOC and other related approvals by state and/or federal agencies when applicable; pictures of installed plant)	Actual Retirement Date	Original In-Service Date	Original Cost	Accumulated Depreciation Reserve (as of the actual retirement date)	Net Value of Retired Plant			
43	345 Services	Installed 1,778 LF of 6-inch DI replacement pipe with polywrap, replaced 23 service connection, and replaced 1 fire hydrant along Bowers Street. This project replaced 1,250 LF of 4-inch ST water main installed in 1958 and approximately 150 LF of 1-inch GS water main installed in 1961 on Bowers Street; and 500 LF of 2-inch GS water main installed in 1958 on Marie Street.	23; During design and construction Company determined 1 additional service connection required replacement increasing the quantity of service replacements from 22 to 23.	1-inch	Copper	\$ 1,072.7400	\$ 24,673	6/11/2012	6/11/2012	1958	\$ 1,275	\$ 1,275	\$ -			
44	345	Installed 770 LF of 6-inch replacement pipe with polywrap and replaced 11 service connections along Ocotillo Street. This project replaced 600 LF of 1-inch GS water main installed in 1945, 1947, and 1950, 250 LF of 1-inch PVC water main installed in 1980, 150 LF of 4-inch ST water main installed in 1960, and 100 LF of 2-inch CU water main installed in 2007 on Ocotillo Street.	11	1-inch	Copper	\$ 2,252.1800	\$ 24,774	11/7/2012	11/7/2012	1945	\$ 1,559	\$ 1,559	\$ -			

BISBEE WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE II (Page 3 - Continued)

Information to be included with SIB-Eligible Completed Project Filings

47	345	Installed 1,459 LF of 4-inch DI replacement pipe with polywrap and replaced 17 service connections along Ledge Avenue, Quality Road, and Alleys. This project replaced 150 LF of 1-inch GS water main installed in 1939, 100 LF of 1-inch PVC water main installed in 1976, 750 LF of 2-inch GS water main installed in 1939 and 1947, and 350 LF of 3-inch GS water main installed in 1932 and 1952.	17; Actual tie-in locations reduced the length of water main installed and reduced the quantity of service replacements from 20 to 17.	1-inch	Copper	\$ 1,283,2400	\$ 21,815	9/14/2011	9/14/2011	1939	\$ 898	\$ 898	\$ -
51	345	Installed 850 LF of 8-inch DI and 75 LF of 6-inch DI replacement pipe with polywrap, replaced 11 service connections, and replaced 2 fire hydrants along Cole Avenue. This project replaced 800 LF of 8-inch ST water main installed in 1908 and 150 LF of 6-inch ST water main installed in 1908 on Cole Avenue.	11; During design and construction Company determined 4 additional service connections required replacement increasing the quantity of service replacements from 7 to 11.	1-inch	Copper	\$ 2,103,5500	\$ 23,139	3/22/2013	3/22/2013	1908	\$ 331	\$ 331	\$ -
52	345	Installed 287 LF of 6-inch DI replacement pipe with polywrap and replaced 3 service connections along Church Street from Clawson Avenue to Sowels Avenue. This project replaced 300 LF of 4-inch ST water main installed in 1930, 1975, and 1978 and 100 LF of 6-inch ST water main installed in 1908 on Church Street.	3; Actual tie-in locations reduced the length of water main installed and reduced the quantity of service replacements from 7 to 3.	1-inch, 2-inch; During design Company determined 1 existing service connection was 2-inch and required replacement.	Copper	\$ 2,613,3300	\$ 7,840	8/17/2012	8/17/2012	1930	\$ 395	\$ 395	\$ -
Totals						\$ 102,241	\$ 4,458				\$ 4,458	\$ 4,458	\$ -

BISBEE WATER SYSTEM - PWSID NO. 02-001
SIB PLANT TABLE II (Page 5)

Information to be included with SIB-Eligible Completed Project Filings

Project No.	NARUC Acct No. (SIB-eligible plant)	Replacement Plant Description (new plant) (SIB-eligible plant)						Original Plant (Plant Being Retired)				
		Description	Installed Quantity	Installed Cost/Unit (actual cost)	Actual Cost (by NARUC Acct No)	In-Service Date (provide ADEQ AOC and other related approvals by state and/or federal agencies when applicable; pictures of installed plant)	Actual Retirement Date	Original In-Service Date	Original Cost	Accumulated Depreciation Reserve (as of the actual retirement date)	Net Value of Retired Plant	
43	348 Hydrants	Installed 1,778 LF of 6-inch DI replacement pipe with polywrap, replaced 23 service connection, and replaced 1 fire hydrant along Bowers Street. This project replaced 1,250 LF of 4-inch ST water main installed in 1958 and approximately 150 LF of 1-inch GS water main installed in 1961 on Bowers Street; and 500 LF of 2-inch GS water main installed in 1958 on Marie Street.	1	\$ 6,684.0000	\$ 6,684	6/11/2012	6/11/2012	1986	\$ 1,352	\$ 1,352	\$ -	
44	NA	NA	0; Actual tie-in locations did not require fire hydrant replacement.									
47	NA											
51	348	Installed 850 LF of 8-inch DI and 75 LF of 6-inch DI replacement pipe with polywrap, replaced 11 service connections, and replaced 2 fire hydrants along Cole Avenue. (This project replaced 800 LF of 8-inch ST water main installed in 1908 and 150 LF of 6-inch ST water main installed in 1908 on Cole Avenue.	2	\$ 6,405.5000	\$ 12,811	3/22/2013	3/22/2013	1974	\$ 1,478	\$ 1,478	\$ -	
52	NA	NA	0; Actual tie-in locations did not require fire hydrant replacement.									
Totals				\$ 19,495	\$				\$ 2,830	\$ 2,830	\$ -	

**SIB PLANT TABLE II
SUPPORTING DOCUMENTATION**

COCHISE (BISBEE)

PROJECT 43 (WA 1-4901)

- **ADEQ Approval of Construction (AOC) or signed Construction
Placed in Service Notice where AOC not applicable (e.g. services)**
- **Project pictures**



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street - Phoenix, Arizona 85007
(602) 771-2300 - www.azdeq.gov



Henry R. Darwin
Director

APPROVAL OF CONSTRUCTION

Project Description: Installation of approximately 1,800 lf of 6-inch DIP waterline to replace
existing 2-inch GS waterline on Bowers St. and Marie St. Existing fire
hydrant on southeast corner of Bowers St. and Marie St. was replaced and
relocated to the NE corner. Line shifted on south end of Bowers St. north of
McDonald St. to the East to reduce the length of pavement replacement.

Project Location: Bisbee County: Cochise

Project Owner: Arizona Water Company, P O Box 29006, Phoenix, AZ 85038

Approval to operate the above-described facilities as represented in the approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

NONE

This approval is based upon the Engineer's Certificate of Completion signed by your Registered Professional Engineer, Frederick K. Schneider, dated June 5, 2012.

Arizona Revised Statutes require that the operation of the project must be in accordance with the rules of the Arizona Department of Environmental Quality.

Date Approved: June 11, 2012


Raymond D. Morgan, P.E.
Regional Engineering Coordinator
Southern Regional Office

System Number: 02-001
LTF Number: 56188
File No.: 20120015

cc: Engineering Review Desk
County Health Department
Project Owner
Project File
Reading File

JEE: mdr

ADEQ/WQD/FO-001 (REV. 09-04)

Southern Regional Office
400 West Congress Street, Suite 433, Tucson, AZ 85701
(520) 628-6733

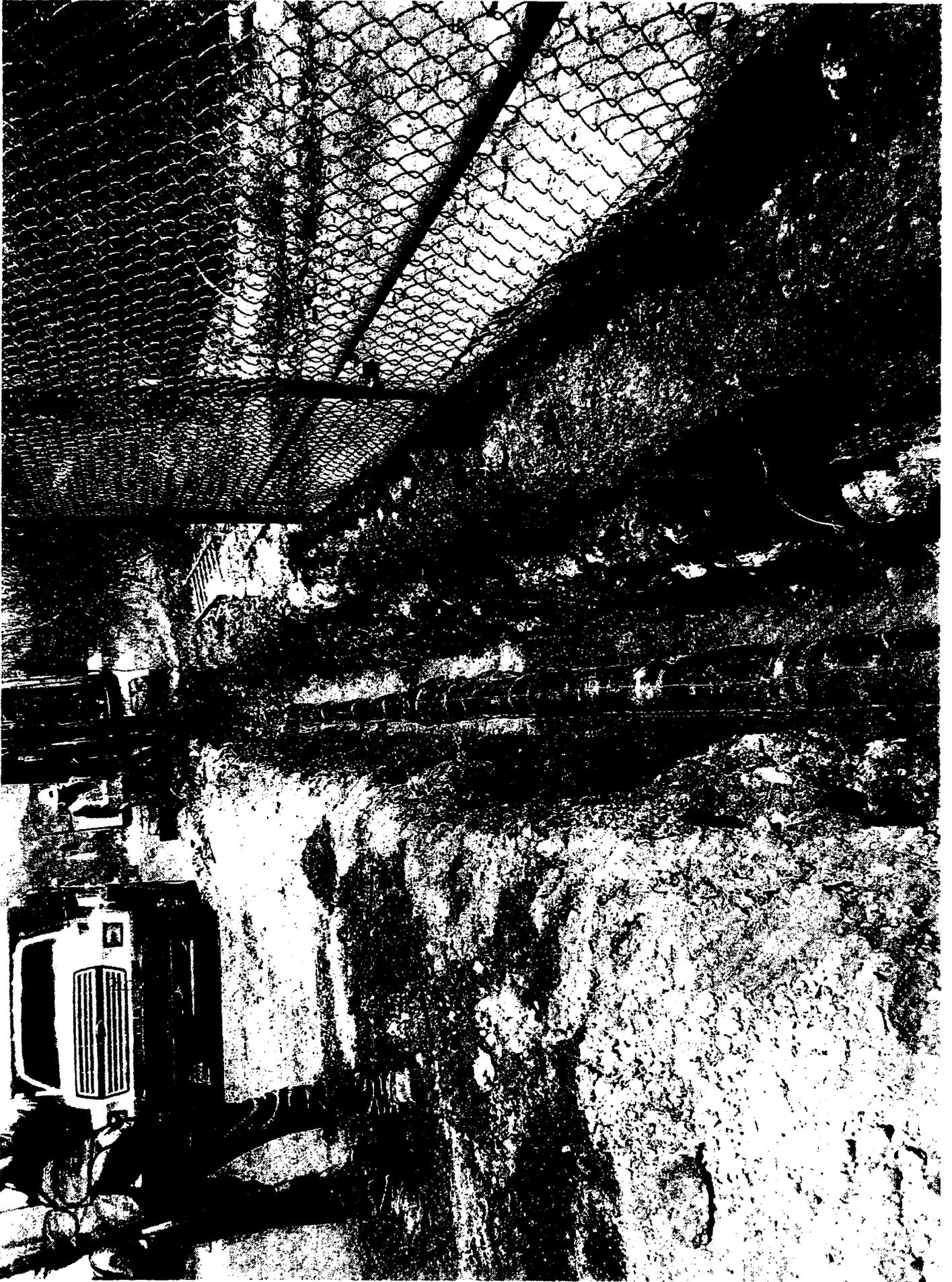
Printed on recycled paper

1-4901

OUTSIDE CONSTRUCTION OF #2240 BOWEN STREET



SURFACE CONTRACTING @ # 2255 DUNDAS STREET



START OF CONTRACTING # 2104 SOUTHS

PH-1-7



FIRE HYDRANT AT N.E. CORNER OF BOWERS ST. & MARIE ST. INTERSECTION



X-146, DOWERS ST. FROM 6" CV. WEST ACROSS MERIC ST. TO TIE IN TO 4" CA



2
↓

**SIB PLANT TABLE II
SUPPORTING DOCUMENTATION**

COCHISE (BISBEE)

PROJECT 44 (WA 1-4902)

- **ADEQ Approval of Construction (AOC) or signed Construction
Placed in Service Notice where AOC not applicable (e.g. services)**
- **Project pictures**



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Henry R. Darwin
Director

APPROVAL OF CONSTRUCTION

Project Description: Installation of approximately 769 lf of 6-inch DIP waterline to replace
existing 1-inch GS waterline, 1-inch PVC waterline and 4-inch Steel waterline
on Ocotillo St.

Project Location: Bisbee County: Cochise

Project Owner: Arizona Water Company, P O Box 29006, Phoenix, AZ 85038

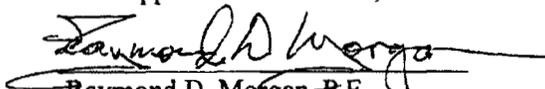
Approval to operate the above-described facilities as represented in the approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

NONE

This approval is based upon the Engineer's Certificate of Completion signed by your Registered Professional Engineer, Andrew J. Haas, dated October 16, 2012.

Arizona Revised Statutes require that the operation of the project must be in accordance with the rules of the Arizona Department of Environmental Quality.

Date Approved: October 30, 2012


Raymond D. Morgan, P.E.
Regional Engineering Coordinator
Southern Regional Office

System Number: 02-001
LTF Number: 57032
File No.: 20120014

cc: Engineering Review Desk
County Health Department
Project Owner
Project File
Reading File

JEE: mdr

ADEQ/WQD/FO-001 (REV. 09-04)

RECEIVED

NOV 1 2012

ARIZONA WATER COMPANY
PHOENIX - ENGINEERING

Southern Regional Office
400 West Congress Street, Suite 433, Tucson, AZ 85701
(520) 628-6733

Printed on recycled paper

1-4902

21 oc 3110

4-19-12



23 ocozillo

4-19-12



7-27-12

1-6' GV RW MS

NACO HWY

NACO HWY

← NACO HWY →

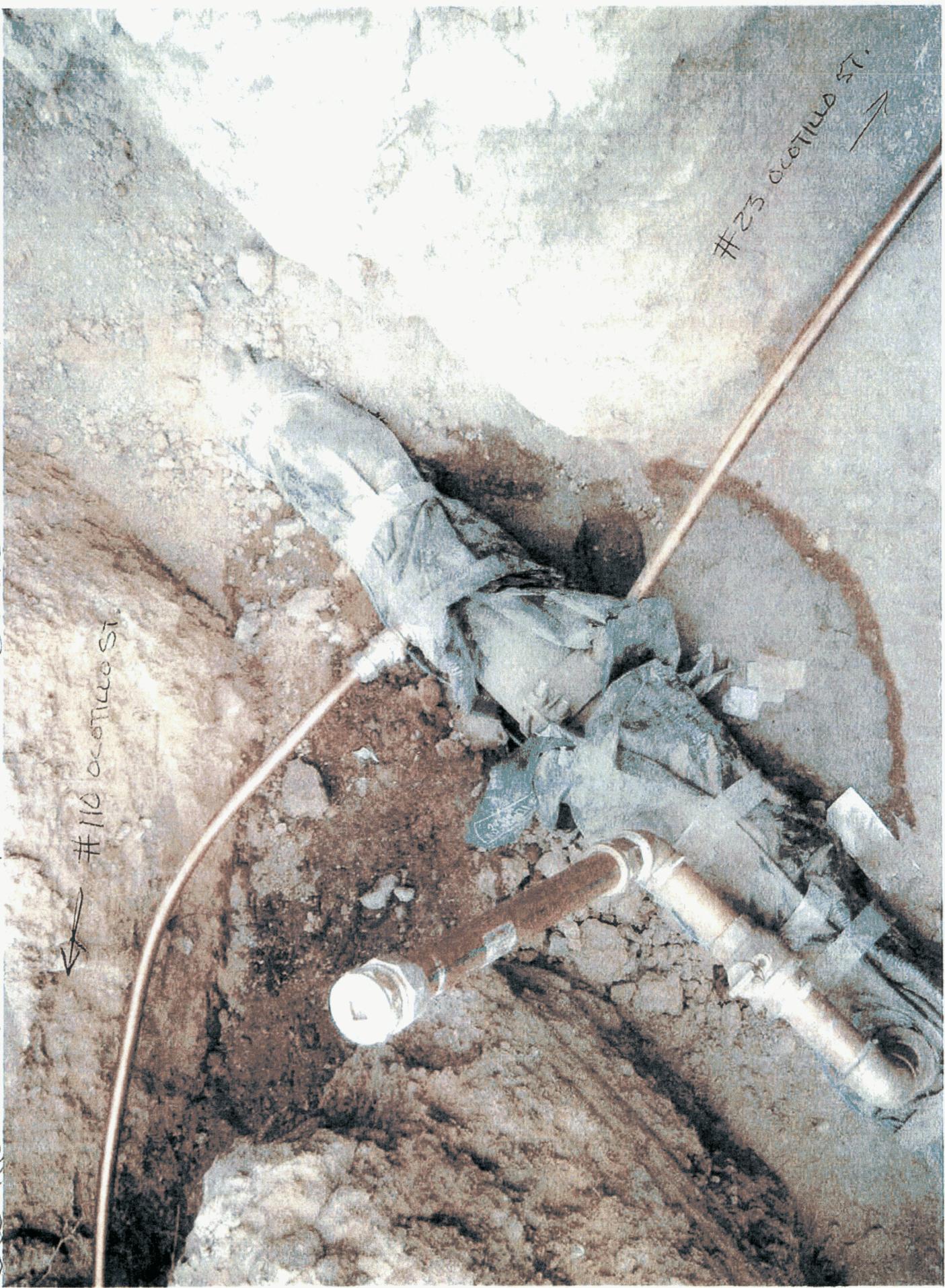


OCCOTILLO STREET TAP 1-1' LONG SINGLE SERVICE & 1-1' SLOTTED SINGLE SERVICE



#110 OCCOTILLO ST.

#23 OCCOTILLO ST. 



Ocotillo Street Reactor 1-1" long single service for #110 Ocotillo



**SIB PLANT TABLE II
SUPPORTING DOCUMENTATION**

COCHISE (BISBEE)

PROJECT 47 (WA 1-4866)

- **ADEQ Approval of Construction (AOC) or signed Construction
Placed in Service Notice where AOC not applicable (e.g. services)**
- **Project pictures**



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Henry R. Darwin
Director

APPROVAL OF CONSTRUCTION

Project Description: Replaced approximately 80 LF of 2" steel, 620 LF of 1" , 990 LF of 2" and
210 LF of 3" galvanized steel waterline with 2,100 LF of 4" DIP with
polywrap and appurtenances on Ledge Avenue, Cross Street, and Quality Hill
Road.

Project Location: Bisbee County: Cochise

Project Owner: Arizona Water Company, P O Box 29006, Phoenix, AZ 85038

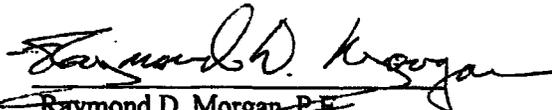
Approval to operate the above-described facilities as represented in the approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

NONE

This approval is based upon the Engineer's Certificate of Completion signed by your Registered Professional Engineer, James T. Wilson, dated December 8, 2011.

Arizona Revised Statutes require that the operation of the project must be in accordance with the rules of the Arizona Department of Environmental Quality.

Date Approved: December 14, 2011


Raymond D. Morgan, P.E.
Regional Engineering Coordinator
Southern Regional Office

System Number: 02-001
LTF Number: 55291
File No.: 20110182

cc: Engineering Review Desk
County Health Department
Project Owner
Project File
Reading File

JEE: mdr

ADEQ/WQD/FO-001 (REV. 09-04)

Southern Regional Office
400 West Congress Street, Suite 433, Tucson, AZ 85701
(520) 628-6733

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1-48006

8-20-11 INSTALLING MAIL AT 7 LEDGE AVE.

45° ELL
MS

JG 20 2011

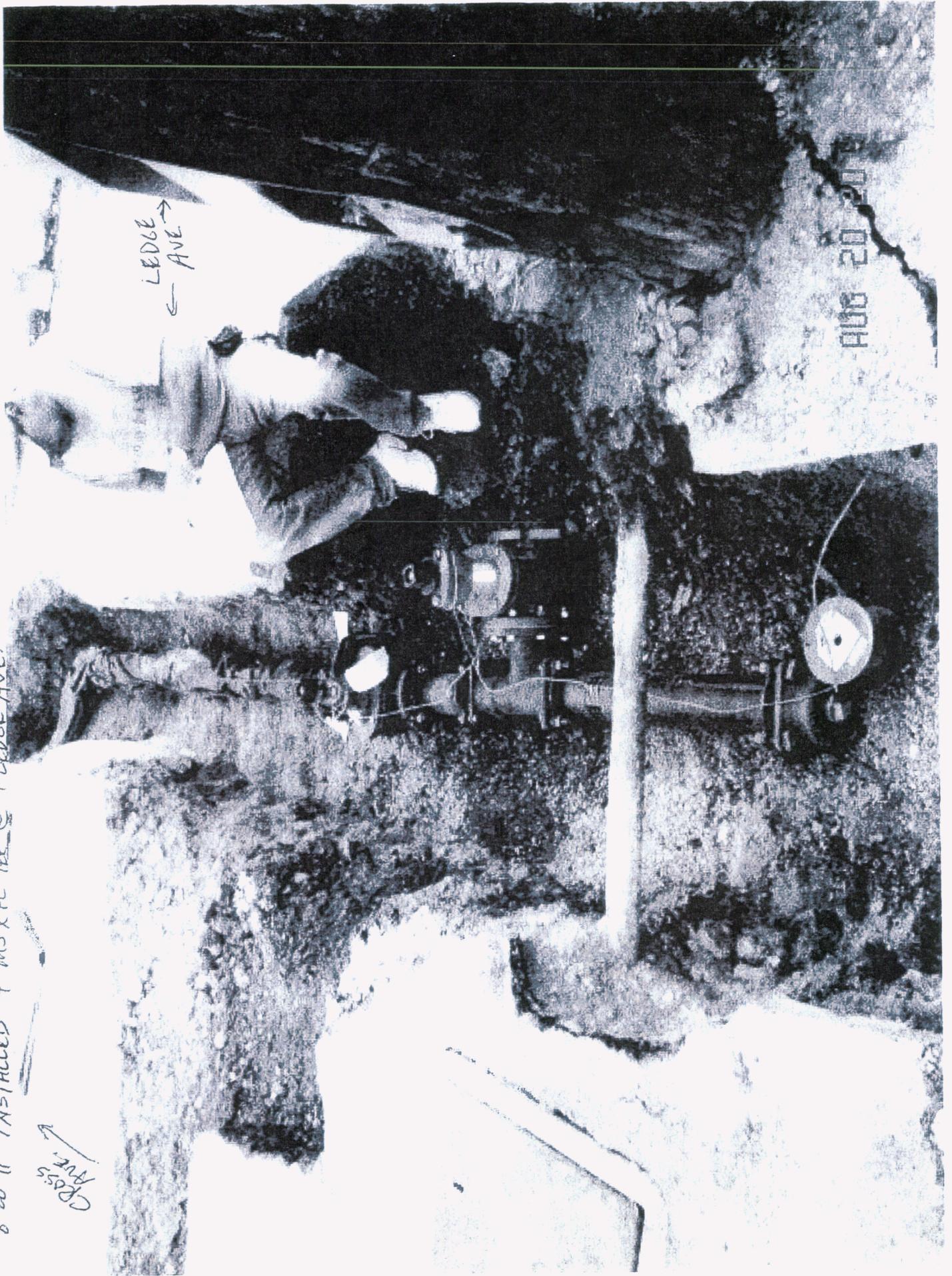


8-20-11 INSTALLED 4" MS X FL TEE @ 7 LEDGE AVE.

CROSS
AVE. →

← AVE
LEDGE →

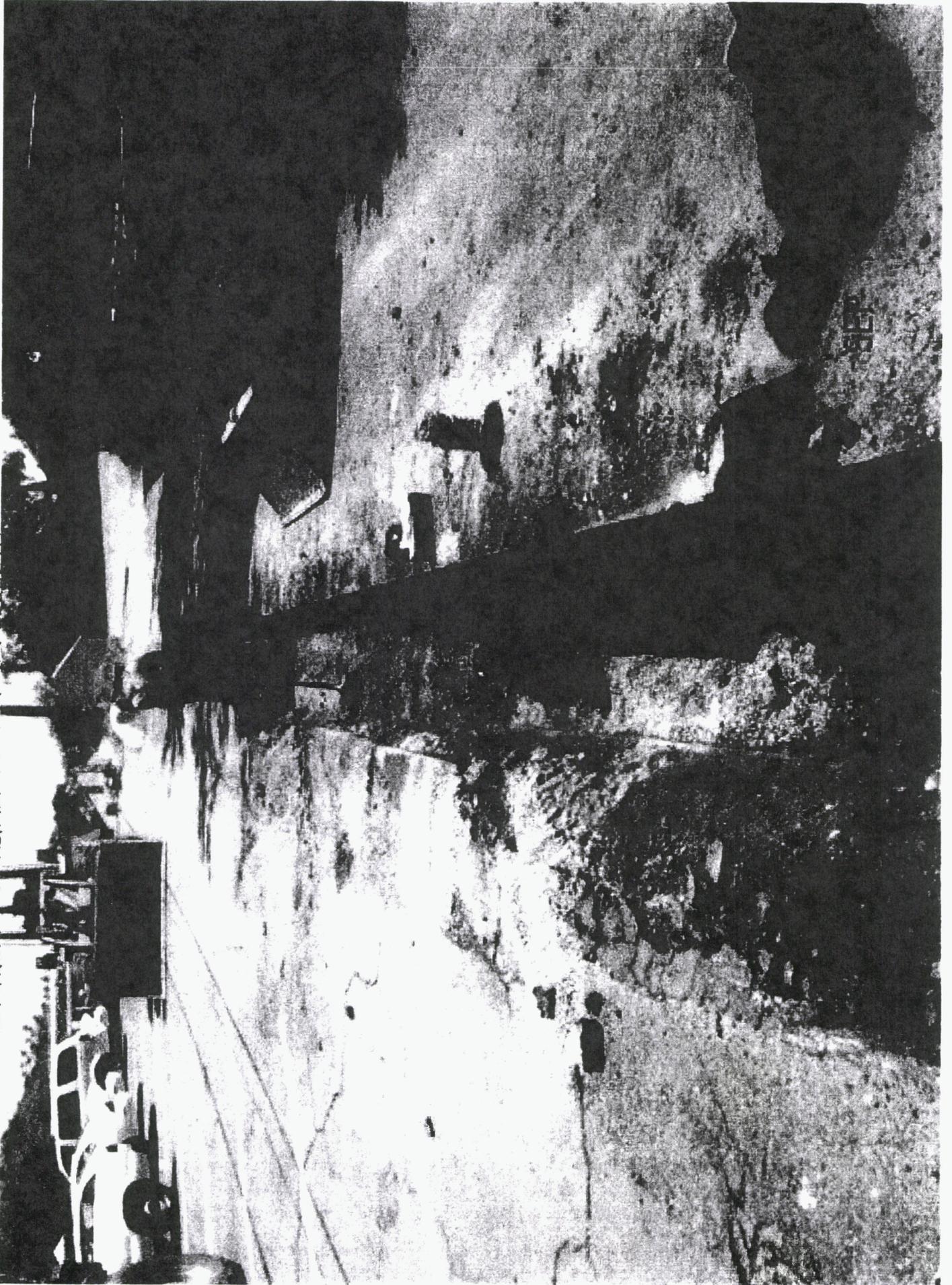
AUG 20 2011



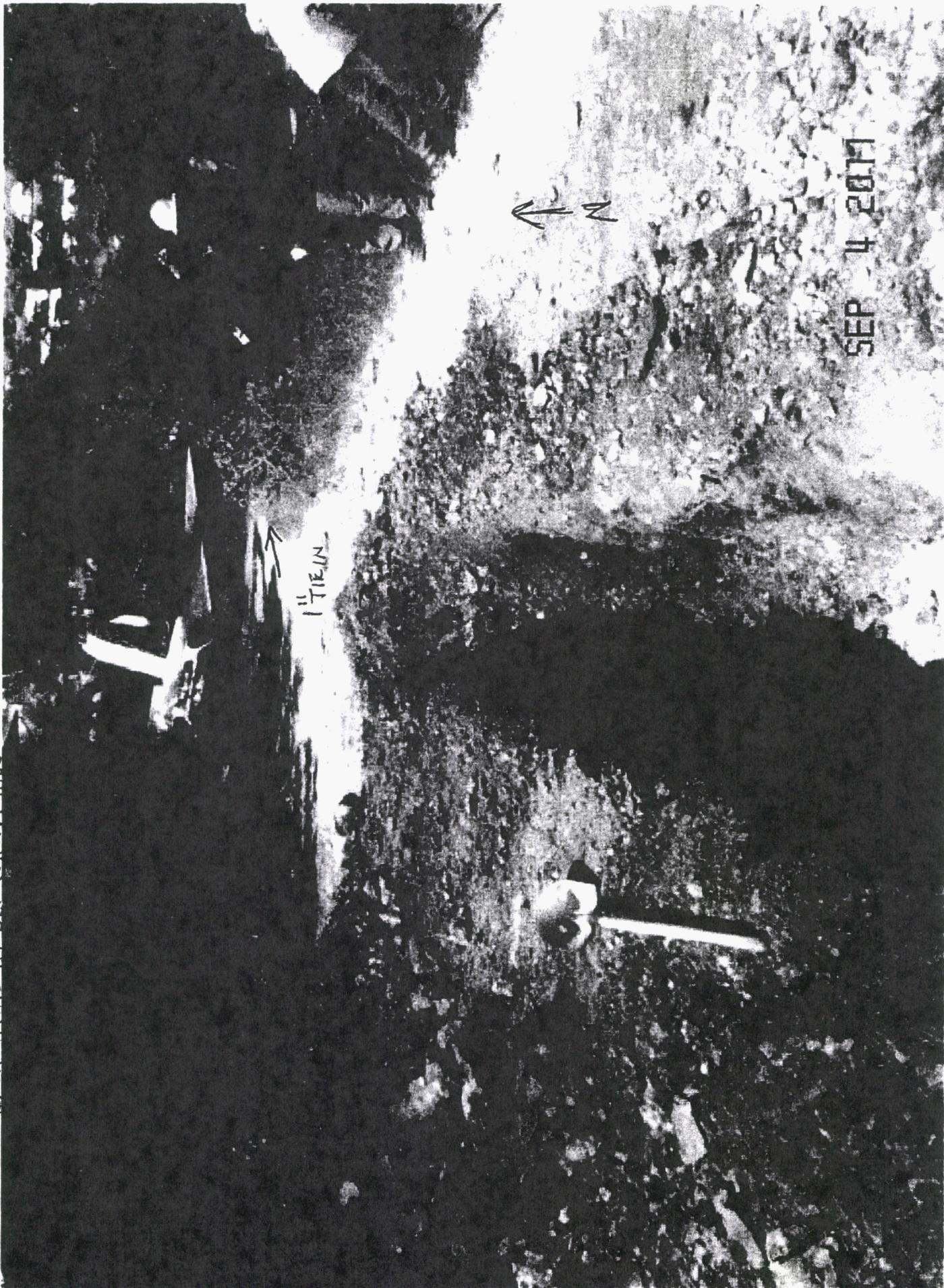
INSTALLED 4" FLX FL TEE AT 162 QUALITY HILL



COMPACTING TRENCH IN FRONT OF #4 LEDGE AVE.



EXCAVATING AT SE. QUALITY HILL



SEP - 4 2017

1" TIE IN AT LEDGE AVE. & LEDGE AVE. 4" TIE TO 1" CU



**SIB PLANT TABLE II
SUPPORTING DOCUMENTATION**

COCHISE (BISBEE)

PROJECT 51 (WA 1-4899)

- **ADEQ Approval of Construction (AOC) or signed Construction
Placed in Service Notice where AOC not applicable (e.g. services)**
- **Project pictures**



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Henry R. Darwin
Director

APPROVAL OF CONSTRUCTION

Project Description: Installation of approximately 850 LF (AB) of 8-inch DIP water line,
approximately 75 LF (AB) of 6-inch DIP water line, 2 fire hydrants and
related appurtenances to serve Arizona Water Co. – Cole Avenue and
Shattuck Street.

Project Location: Bisbee County: Cochise

Project Owner: Arizona Water Company, P O. Box 29006, Phoenix, AZ 85038

Approval to operate the above-described facilities as represented in the approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

NONE

This approval is based upon the Engineer's Certificate of Completion signed by your Registered Professional Engineer, Andrew J. Haas, dated March 14, 2013.

Arizona Revised Statutes require that the operation of the project must be in accordance with the rules of the Arizona Department of Environmental Quality.

Date Approved: March 22, 2013

Raymond D. Morgan, P.E.
Regional Engineering Coordinator
Southern Regional Office

System Number: 02-001
LTF Number: 57823
File No.: 20120202

cc: Engineering Review Desk
County Health Department
Project Owner
Project File
Reading File

JEE:mdr

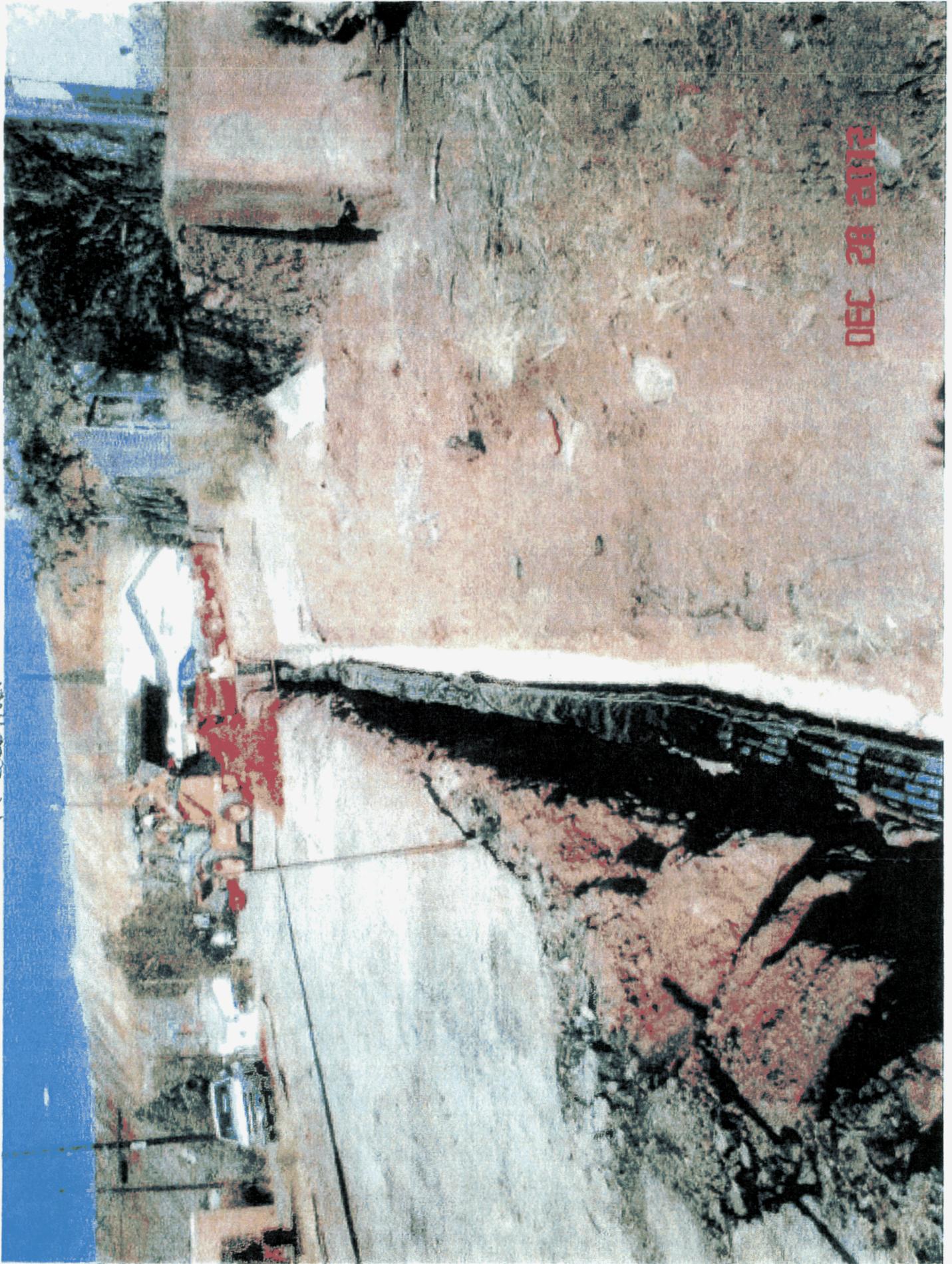
ADEQ/WQD/FO-001 (REV. 09-04)

Southern Regional Office
400 West Congress Street, Suite 433, Tucson, AZ 85701
(520) 628-6733

Printed on recycled paper

1-4899-3E
FILE COPY

711 LOVE AVE.



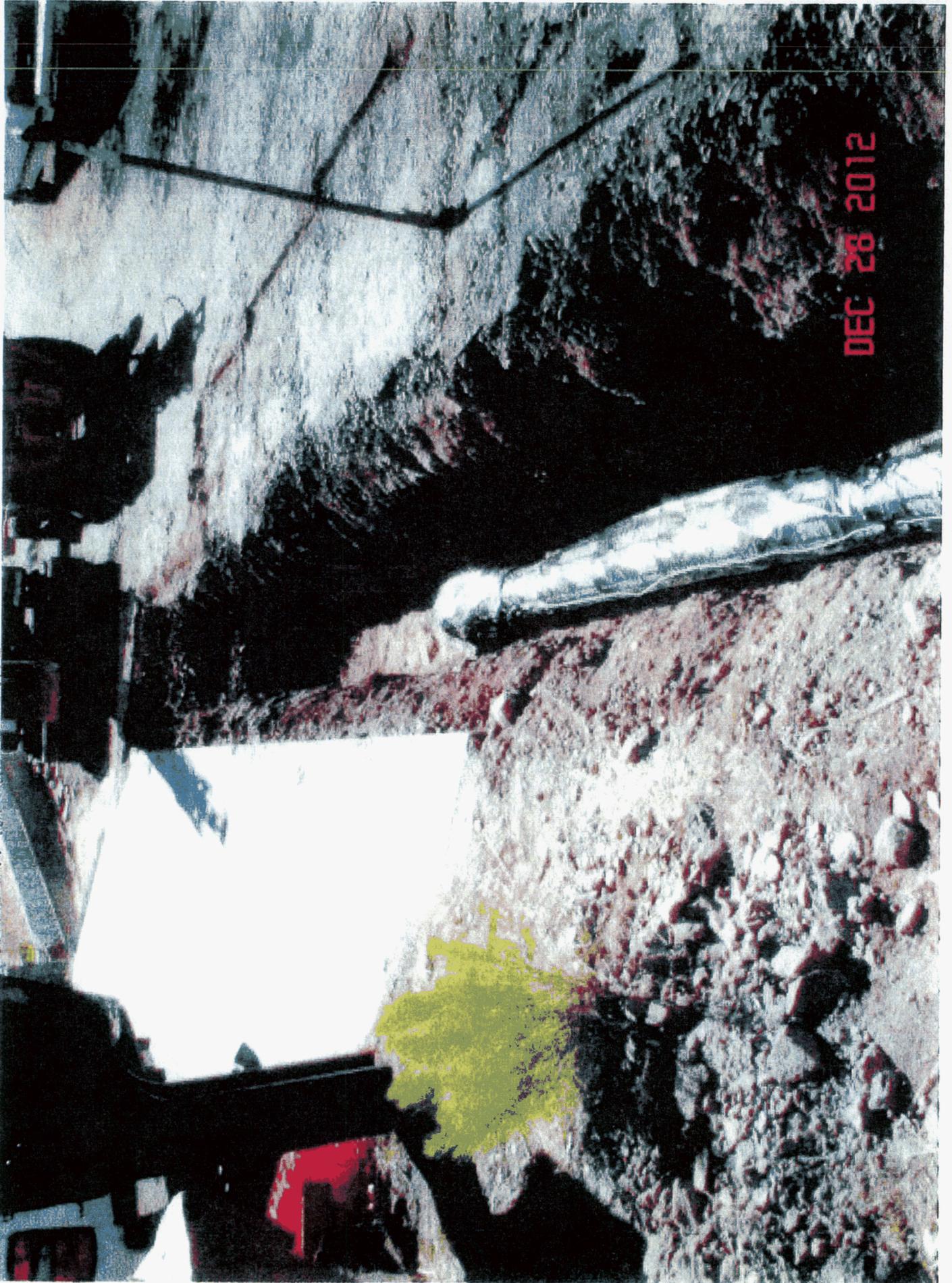
DEC 28 2012

711 COLE AVE. FIRST JOINT FROM 450cm



DEC 28 2012

DRIVEWAY AT 713 COLE AVE.



DEC 28 2012

**SIB PLANT TABLE II
SUPPORTING DOCUMENTATION**

COCHISE (BISBEE)

PROJECT 52 (WA 1-4900)

- **ADEQ Approval of Construction (AOC) or signed Construction
Placed in Service Notice where AOC not applicable (e.g. services)**
- **Project pictures**



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Henry R. Darwin
Director

APPROVAL OF CONSTRUCTION

Project Description: Installation of approximately 300 LF of 6-inch DIP waterline and related
appurtenances, to replace existing 6-inch steel waterline, along Howell
Avenue in Bisbee.

Project Location: Bisbee County: Cochise

Project Owner: Arizona Water Company, P O Box 29006, Phoenix, AZ 85038

Approval to operate the above-described facilities as represented in the approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

NONE

This approval is based upon the Engineer's Certificate of Completion signed by your Registered Professional Engineer, Fredrick K. Schneider, dated August 7, 2012.

Arizona Revised Statutes require that the operation of the project must be in accordance with the rules of the Arizona Department of Environmental Quality.

Date Approved: August 16, 2012

Raymond D. Morgan, P.E.
Regional Engineering Coordinator
Southern Regional Office

System Number: 02-001
LTF Number: 56551
File No.: 20120020

cc: Engineering Review Desk
County Health Department
Project Owner
Project File
Reading File

RDM: mdr

ADEQ/WQD/FO-001 (REV. 09-04)

Southern Regional Office
400 West Congress Street, Suite 433, Tucson, AZ 85701
(520) 628-6733

Printed on recycled paper

RECEIVED

AUG 23 2012

ARIZONA WATER COMPANY
PHOENIX - ENGINEERING

14900

6" DIP IN FRONT OF GYM CLUB ON HOWELL AVE.



← PARKING LOT

← N

MAY 8 2012



6" TREE FLXEL W/ Z MS X FL 6" ON SOUTH END OF HOWELL AVE. - LOOKING AT FUTURE TIE IN WEST OF HOWE



MAY 22 2012

EXISTING 6" STEEL MAIN

6" 6"

INSTALLED JOINT RESTRAINT ONE JOINT SOUTH OF 45th WELL AT NORTH END OF HEWELL AVE. JOB



Joint Restraint

THROUGH THE JOINT
WARNING
DO NOT REMOVE

2" SERVICE TAP TO SYMCLUB ON HOWELL AVE.

6" ST.
H₂O MAIN

MM 21 2012



6-26-12

Howell Peabody Fire over service # 44 Howell



Howell Peaked Tie over scowle & #46 Howell

6-26-16



EXHIBIT C

SIB SURCHARGE

FINANCIAL SCHEDULES

-SCHEDULE A: CALCULATION OF REVENUE REQUIREMENT & EFFICIENCY CREDIT

-SCHEDULE B: CALCULATION OF ANNUAL TRUE-UP

-SCHEDULE C: TYPICAL BILL ANALYSIS - RESIDENTIAL 5/8" X 3/4" METER

-SCHEDULE D: FAIR VALUE RATE BASE, REVENUE & RATE OF RETURN

RATE REVIEW

BALANCE SHEET

INCOME STATEMENT

EARNINGS TEST

RATE BASE

CONSTRUCTION WORK IN PROGRESS (CWIP) LEDGER

CALCULATION OF THREE-FACTOR ALLOCATION

-SCHEDULE A: CALCULATION OF REVENUE REQUIREMENT & EFFICIENCY CREDIT

ARIZONA WATER COMPANY
 Docket No. W-01445A-11-0310
 Calculation of Revenue Requirement & Efficiency Credit
 As of March 31, 2014

[A]

Line No.	Cochise
1	
2	\$ 3,784,781
3	5.00%
4	\$ 189,239
5	
6	
7	
8	\$ 564,891
9	
10	
11	
12	5.38%
13	1.6516
14	8.89%
15	
16	3.34%
17	12.23%
18	
19	\$ 49,259
20	
21	
22	
23	\$ 69,061
24	
25	\$ 10,529
26	
27	\$ 79,590
28	
29	
30	
31	\$ 79,590
32	
33	
34	
35	-5%
36	\$ (3,979)
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	\$ 75,610
47	
48	
49	
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55	

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Number of Customers - 3/31/2014	Meter Capacity Multiplier	5/8 x 3/4-inch Equivalent Meters [A x B]	Gross SIB Surcharge by Meter Size [Ln. 24 x Col. B]	Total Annual Revenue by Meter Size [(A x D) x 12]	SIB Surcharge Efficiency Credit by Meter Size [Ln. 29 x Col. B]	Total Annual Credit by Meter Size [(A x F) x 12]	SIB Surcharge (net of Efficiency Credit) by Meter Size [Ln. 32 x Col. B]	Total Net Revenue by Meter Size [(A x H) x 12]
1									
2									
3									
4									
5									
6									
7									
8	6,180	1	6,180	\$ 0.86	\$ 63,778	\$ (0.04)	\$ (2,966)	\$ 0.82	\$ 60,811
9	183	2.5	458	\$ 2.15	\$ 4,721	\$ (0.10)	\$ (220)	\$ 2.05	\$ 4,502
10	-	5	-	\$ 4.30	\$ -	\$ (0.20)	\$ -	\$ 4.10	\$ -
11	97	8	776	\$ 6.88	\$ 8,008	\$ (0.32)	\$ (372)	\$ 6.56	\$ 7,636
12	7	16	112	\$ 13.76	\$ 1,156	\$ (0.64)	\$ (64)	\$ 13.12	\$ 1,102
13	6	25	150	\$ 21.50	\$ 1,548	\$ (1.00)	\$ (72)	\$ 20.50	\$ 1,476
14	1	50	50	\$ 43.00	\$ 516	\$ (2.00)	\$ (24)	\$ 41.00	\$ 492
15	-	80	-	\$ 68.80	\$ -	\$ (3.20)	\$ -	\$ 65.60	\$ -
16	-	115	-	\$ 98.90	\$ -	\$ (4.60)	\$ -	\$ 94.30	\$ -
17									
18	6,474		7,726		\$ 79,727		\$ (3,706)		\$ 76,019
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
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54									
55									

-SCHEDULE B: CALCULATION OF ANNUAL TRUE-UP

[A]

Line No.		Cochise
1		
2	SIB Revenue Requirement from Prior 12-Month Surcharge Period	\$ -
3		
4	SIB Revenue Requirement Efficiency Credit from Prior 12-Month Surcharge Period	\$ -
5		
6	SIB True-up Adjustment from Prior 12-Month Surcharge Period	\$ -
7		
8	SIB Authorized Revenue from Prior 12-Month Surcharge Period [Ln. 2 + Ln. 4 + Ln. 6]	\$ -
9		
10		
11		
12	Total Actual SIB Surcharge Revenues from Prior 12-Month Surcharge Period	\$ -
13	[Includes Surcharge, Efficiency Credit & True-up]	
14		
15		
16	SIB True-up Adjustment	\$ -
17	[Ln. 8 - Ln. 12]	
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
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Line No.	(A) Customer Meter Size	(B) Number of Customers - 3/31/2014	(C) Meter Capacity Multiplier	(D) 5/8 x 3/4-inch Equivalent Meters [A x B]	(E) Individual SIB True-up Adjustment by Meter Size [Ln. 25 x Col. B]	(F) Total Annual Surcharge/(Credit) by Meter Size [(A x D) x 12]
1	Cochise					
2	5/8 x 3/4-inch	6,180	1	6,180	\$ -	\$ -
3	1-inch	183	2.5	458	\$ -	\$ -
4	1 1/2-inch	-	5	-	\$ -	\$ -
5	2-inch	97	8	776	\$ -	\$ -
6	3-inch	7	16	112	\$ -	\$ -
7	4-inch	6	25	150	\$ -	\$ -
8	6-inch	1	50	50	\$ -	\$ -
9	8-inch	-	80	-	\$ -	\$ -
10	10-inch	-	115	-	\$ -	\$ -
11	Totals	6,474		7,726	\$ -	\$ -
12	SIB True-up Adjustment [Sch. B, p. 1, Col. A, Ln. 16]					
13	Individual SIB True-up Adjustment (Per 5/8 x 3/4-inch Equivalent Meter)					
14	[(Col. E, Ln. 22 + Col. C, Ln. 18) + 12]					
15					\$ -	\$ -

-SCHEDULE C: TYPICAL BILL ANALYSIS - RESIDENTIAL 5/8" X 3/4" METER

ARIZONA WATER COMPANY
Docket No. W-01445A-11-0310
Typical Bill Analysis - Residential 5/8" x 3/4" Meter
As of March 31, 2014

Line No.	Gallons Used Per Month	[A]	[B]	[C]	[D]	[E]	[F]
		Present Rates	Gross SIB Surcharge [Sch. A, p. 2]	SIB Surcharge Efficiency Credit [Sch. A, p. 2]	Present Rates Plus SIB [A + B + C]	Net SIB Increase [D - A]	Percent Increase [E ÷ A]
Cochise (Bisbee)							
SIB Mechanism							
0		\$ 17.00	\$ 0.86	\$(0.04)	\$ 17.82	\$ 0.82	4.82%
1		\$ 18.66	\$ 0.86	\$(0.04)	\$ 19.48	\$ 0.82	4.39%
2		\$ 20.32	\$ 0.86	\$(0.04)	\$ 21.14	\$ 0.82	4.04%
3		\$ 21.98	\$ 0.86	\$(0.04)	\$ 22.80	\$ 0.82	3.73%
4		\$ 27.39	\$ 0.86	\$(0.04)	\$ 28.21	\$ 0.82	2.99%
5		\$ 32.79	\$ 0.86	\$(0.04)	\$ 33.61	\$ 0.82	2.50%
6		\$ 38.20	\$ 0.86	\$(0.04)	\$ 39.02	\$ 0.82	2.15%
7		\$ 43.60	\$ 0.86	\$(0.04)	\$ 44.42	\$ 0.82	1.88%
8		\$ 49.01	\$ 0.86	\$(0.04)	\$ 49.83	\$ 0.82	1.67%
9		\$ 54.41	\$ 0.86	\$(0.04)	\$ 55.23	\$ 0.82	1.51%
10		\$ 59.82	\$ 0.86	\$(0.04)	\$ 60.64	\$ 0.82	1.37%
11		\$ 66.34	\$ 0.86	\$(0.04)	\$ 67.16	\$ 0.82	1.24%
12		\$ 72.87	\$ 0.86	\$(0.04)	\$ 73.69	\$ 0.82	1.13%
13		\$ 79.40	\$ 0.86	\$(0.04)	\$ 80.22	\$ 0.82	1.03%
14		\$ 85.93	\$ 0.86	\$(0.04)	\$ 86.75	\$ 0.82	0.95%
15		\$ 92.46	\$ 0.86	\$(0.04)	\$ 93.28	\$ 0.82	0.89%
16		\$ 125.10	\$ 0.86	\$(0.04)	\$ 125.92	\$ 0.82	0.66%
17		\$ 157.74	\$ 0.86	\$(0.04)	\$ 158.56	\$ 0.82	0.52%
26	Average Monthly Usage in Gallons	4,601	4,601		4,601	4,601	4.601
28	Monthly Bill at Average Usage	\$ 30.63	\$ 0.86	\$(0.04)	\$ 31.45	\$ 0.82	2.68%
31	Median Monthly Usage in Gallons	3,078	3,078		3,078	3,078	3.078
33	Monthly Bill at Median Usage	\$ 22.40	\$ 0.86	\$(0.04)	\$ 23.22	\$ 0.82	3.66%
36	Monthly Basic Service Charge	\$ 17.00	\$ 0.86	\$(0.04)	\$ 17.82	\$ 0.82	4.82%
37	Commodity Charge (per M Gallon)	\$ 1.6600	\$ -	\$ -	\$ 1.6600	\$ -	0.00%
38	0 to 3,000 Gallons	\$ 5.4050	\$ -	\$ -	\$ 5.4050	\$ -	0.00%
39	3,001 to 10,000 Gallons	\$ 6.5280	\$ -	\$ -	\$ 6.5280	\$ -	0.00%
40	Gallons over 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	-

ARIZONA WATER COMPANY
 Docket No. W-01445A-11-0310
 Typical Bill Analysis - Residential 5/8" x 3/4" Meter
 As of March 31, 2014

[A] [B] [C] [D] [E] [F]

Line No.	Gallons Used Per Month	Cochise (Sierra Vista)					Percent Increase [E ÷ A]
		[A]	[B]	[C]	[D]	[E]	
SIB Mechanism							
	Present Rates	Gross SIB Surcharge [Sch. A, p. 2]	SIB Surcharge Efficiency Credit [Sch. A, p. 2]	Present Rates Plus SIB [A + B + C]	Net SIB Increase [D - A]		
0	\$ 17.00	\$ 0.86	\$ (0.04)	\$ 17.82	\$ 0.82	4.82%	
1,000	\$ 18.20	\$ 0.86	\$ (0.04)	\$ 19.02	\$ 0.82	4.51%	
2,000	\$ 19.40	\$ 0.86	\$ (0.04)	\$ 20.22	\$ 0.82	4.23%	
3,000	\$ 20.60	\$ 0.86	\$ (0.04)	\$ 21.42	\$ 0.82	3.98%	
4,000	\$ 22.53	\$ 0.86	\$ (0.04)	\$ 23.35	\$ 0.82	3.64%	
5,000	\$ 24.46	\$ 0.86	\$ (0.04)	\$ 25.28	\$ 0.82	3.35%	
6,000	\$ 26.40	\$ 0.86	\$ (0.04)	\$ 27.22	\$ 0.82	3.11%	
7,000	\$ 28.33	\$ 0.86	\$ (0.04)	\$ 29.15	\$ 0.82	2.89%	
8,000	\$ 30.26	\$ 0.86	\$ (0.04)	\$ 31.08	\$ 0.82	2.71%	
9,000	\$ 32.19	\$ 0.86	\$ (0.04)	\$ 33.01	\$ 0.82	2.55%	
10,000	\$ 34.12	\$ 0.86	\$ (0.04)	\$ 34.94	\$ 0.82	2.40%	
11,000	\$ 37.18	\$ 0.86	\$ (0.04)	\$ 38.00	\$ 0.82	2.21%	
12,000	\$ 40.23	\$ 0.86	\$ (0.04)	\$ 41.05	\$ 0.82	2.04%	
13,000	\$ 43.29	\$ 0.86	\$ (0.04)	\$ 44.11	\$ 0.82	1.89%	
14,000	\$ 46.34	\$ 0.86	\$ (0.04)	\$ 47.16	\$ 0.82	1.77%	
15,000	\$ 49.40	\$ 0.86	\$ (0.04)	\$ 50.22	\$ 0.82	1.66%	
20,000	\$ 64.67	\$ 0.86	\$ (0.04)	\$ 65.49	\$ 0.82	1.27%	
25,000	\$ 79.95	\$ 0.86	\$ (0.04)	\$ 80.77	\$ 0.82	1.03%	
26	Average Monthly Usage in Gallons	7,590	7,590	7,590	7,590	7,590	
27	Monthly Bill at Average Usage	\$ 29.47	\$ 0.86	\$ (0.04)	\$ 30.29	\$ 0.82	2.78%
28	Median Monthly Usage in Gallons	5,262	5,262	5,262	5,262	5,262	
29	Monthly Bill at Median Usage	\$ 24.97	\$ 0.86	\$ (0.04)	\$ 25.79	\$ 0.82	3.28%
30	Monthly Basic Service Charge	\$ 17.00	\$ 0.86	\$ (0.04)	\$ 17.82	\$ 0.82	4.82%
31	Commodity Charge (per M Gallon)	\$ 1,2000	\$ -	\$ -	\$ 1,2000	\$ -	0.00%
32	0 to 3,000 Gallons	\$ 1,9320	\$ -	\$ -	\$ 1,9320	\$ -	0.00%
33	3,001 to 10,000 Gallons	\$ 3,0550	\$ -	\$ -	\$ 3,0550	\$ -	0.00%
34	Gallons over 10,000						

-SCHEDULE D: FAIR VALUE RATE BASE, REVENUE & RATE OF RETURN
RATE REVIEW
BALANCE SHEET
INCOME STATEMENT
EARNINGS TEST
RATE BASE
CONSTRUCTION WORK IN PROGRESS (CWIP) LEDGER
CALCULATION OF THREE-FACTOR ALLOCATION

Line No.	Description	[A]	[B]	[C]	[D]	[E]	[F]	[G]
		Decision No. 73736	SIB Mechanism					Decision No. 73736 Plus SIB [A+B+C+D+E+F]
			SIB Step-1	SIB Step-2	SIB Step-3	SIB Step-4	SIB Step-5	
7	Operating Revenue	\$ 3,784,781	\$ 75,610	\$ -	\$ -	\$ -	\$ -	\$ 3,860,391
9	Operating Expenses							
10	Operations & Maintenance	\$ 2,073,210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,073,210
11	Depreciation & Amortization	496,103	10,529	-	-	-	-	506,632
12	Taxes Other than Income	201,964	-	-	-	-	-	201,964
13	Income Taxes	283,006	18,232	-	-	-	-	301,239
14	Total Operating Expenses	\$ 3,054,285	\$ 28,761	\$ -	\$ -	\$ -	\$ -	\$ 3,083,046
15	Operating Income	\$ 730,496	\$ 46,849	\$ -	\$ -	\$ -	\$ -	\$ 777,345
18	Interest Expense							
19	Weighted Avg. Cost of Debt - Decision No. 73736	3.34%	3.34%	3.34%	3.34%	3.34%	3.34%	3.34%
20	Interest Expense	\$ 279,801	\$ 18,867	\$ -	\$ -	\$ -	\$ -	\$ 298,668
21	[Ln. 19 x Ln. 26]							
22	Net Income	\$ 450,695	\$ 27,982	\$ -	\$ -	\$ -	\$ -	\$ 478,677
23								
24								
25	Original Cost Rate Base	\$ 8,377,277	\$ 564,891	\$ -	\$ -	\$ -	\$ -	\$ 8,942,168
26	[Schedule D (Rate Base), p. 6, Ln. 17]							
27	Return on Rate Base	8.72%	8.29%	0.00%	0.00%	0.00%	0.00%	8.69%
28	[Ln. 16 ÷ Ln. 26]							
29	Authorized Return on Rate Base - Decision No. 73736	8.72%	8.72%	8.72%	8.72%	8.72%	8.72%	8.72%
30	Capital Structure - Decision No. 73736							
31	Debt %	49.03%	49.03%	49.03%	49.03%	49.03%	49.03%	49.03%
32	Equity %	50.97%	50.97%	50.97%	50.97%	50.97%	50.97%	50.97%
33	Portion of Rate Base Financed with Equity	\$ 4,270,107	\$ 287,939	\$ -	\$ -	\$ -	\$ -	\$ 4,558,046
34	[Ln. 26 x Ln. 36]							
35	Return on Equity	10.55%	9.72%	0.00%	0.00%	0.00%	0.00%	10.50%
36	[Ln. 23 ÷ Ln. 38]							
37	Authorized Return on Equity - Decision No. 73736	10.55%	10.55%	10.55%	10.55%	10.55%	10.55%	10.55%
38								
39								
40								
41								
42								
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Line No.	[A]	[B]	[C]	[D]	[E]	[F]	[G]					
								Cochise				
								Actual - 12-Months Ending 3/31/2014	SIB Step-1	SIB Step-2	SIB Step-3	SIB Step-4
7	Operating Revenue	\$ 4,052,375	\$ 75,610	\$ -	\$ -	\$ -	\$ -	\$ 4,127,985				
9	Operating Expenses											
10	Operations & Maintenance	\$ 2,158,691	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,158,691				
11	Depreciation & Amortization	525,702	10,529	-	-	-	-	536,231				
12	Taxes Other than Income	563,110	-	-	-	-	-	563,110				
13	Income Taxes	238,006	18,232	-	-	-	-	256,238				
14	Total Operating Expenses	\$ 3,485,510	\$ 28,761	\$ -	\$ -	\$ -	\$ -	\$ 3,514,271				
15	Operating Income	\$ 566,865	\$ 46,849	\$ -	\$ -	\$ -	\$ -	\$ 613,714				
17	Interest Expense											
18	Weighted Avg. Cost of Debt - Decision No. 73736	3.34%	3.34%	3.34%	3.34%	3.34%	3.34%	3.34%				
19	Interest Expense	\$ 281,355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,355				
20	[Ln. 19 x Ln. 26]											
21	Net Income	\$ 285,511	\$ 46,849	\$ -	\$ -	\$ -	\$ -	\$ 332,360				
22												
23												
24												
25												
26	Original Cost Rate Base	\$ 8,423,791 ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,423,791				
27	[Schedule D (Rate Base), p. 6, Ln. 17]											
28	Return on Rate Base	6.73%	0.00%	0.00%	0.00%	0.00%	0.00%	7.29%				
29	[Ln. 16 + Ln. 26]											
30	Authorized Return on Rate Base - Decision No. 73736	8.72%	8.72%	8.72%	8.72%	8.72%	8.72%	8.72%				
31												
32	Capital Structure - Decision No. 73736	49.03%	49.03%	49.03%	49.03%	49.03%	49.03%	49.03%				
33	Debt %	50.97%	50.97%	50.97%	50.97%	50.97%	50.97%	50.97%				
34	Equity %											
35	Portion of Rate Base Financed with Equity	\$ 4,293,816	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,293,816				
36	[Ln. 26 x Ln. 36]											
37	Return on Equity	6.65%	0.00%	0.00%	0.00%	0.00%	0.00%	7.74%				
38	[Ln. 23 + Ln. 38]											
39	Authorized Return on Equity - Decision No. 73736	10.55%	10.55%	10.55%	10.55%	10.55%	10.55%	10.55%				
40												
41												
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55												

¹Includes SIB plant.

Line No.		[A]	[B]
		Arizona Water Company	Cochise ¹
1	Assets		
2			
3	Utility Plant		
4	Gross Utility Plant	\$ 445,755,593	
5	Accumulated Depreciation	(126,893,871)	
6	Net Utility Plant	<u>\$ 318,861,722</u>	
7			
8	Current & Assets		
9	Cash	\$ 3,951,878	
10	Accounts Receivable	3,697,235	
11	Materials & Supplies	486,619	
12	Other	9,547,565	
13	Total Current Assets	<u>\$ 17,683,297</u>	
14			
15	Deferred Debits	\$ 8,444,086	
16			
17	Total Assets	<u>\$ 344,989,115</u>	
18			
19	Liabilities		
20			
21	Capitalization		
22	Common Stock	\$ 2,700,000	
23	Capital Surplus	19,309,347	
24	Retained Earnings	60,973,937	
25	Common Stock Equity	<u>\$ 82,983,284</u>	\$ 4,424,733
26			
27	Long-Term Debt	\$ 75,000,000	\$ 3,999,058
28			
29	Total Capitalization	<u>\$ 157,983,284</u>	<u>\$ 8,423,791</u>
30			
31	Current Liabilities		
32	Accounts Payable	\$ 3,453,077	
33	Accrued Expenses	3,308,920	
34	Other	963,706	
35	Total Current Liabilities	<u>\$ 7,725,703</u>	
36			
37	Deferred Credits		
38	Advances for Construction	\$ 76,107,337	
39	Contributions in Aid of Construction	62,279,376	
40	Deferred Income Tax	33,986,759	
41	Other	4,906,656	
42	Total Deferred Credits	<u>\$ 179,280,128</u>	
43			
44	Total Liabilities	<u>\$ 344,989,115</u>	
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¹Allocated based on ratio of system rate base to total company capitalization.

Line No.	[A] Arizona Water Company	[B] Cochise
1		
2	\$ 62,755,068	\$ 4,052,375
3		
4		
5	\$ 26,574,085	\$ 2,158,691
6	9,857,443	525,702
7	8,620,186	563,110
8	5,229,679	238,006
9	\$ 50,281,393	\$ 3,485,510
10		
11	\$ 12,473,675	\$ 566,865
12		
13	\$ (1,088,318)	\$ -
14		
15	\$ 5,115,500	\$ 281,355
16	(462,018)	-
17	\$ 4,653,482	\$ 281,355
18		
19	\$ 3,565,164	\$ 281,355
20		
21	\$ 8,908,511	\$ 285,511
22		
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[A]

Line No.		Cochise
1		
2	Operating Revenue	\$ 4,052,375
3		
4	Operating Expenses	
5	Operations & Maintenance	\$ 2,158,691
6	Depreciation & Amortization	525,702
7	Taxes Other than Income	563,110
8	Income Taxes	238,006
9	Total Operating Expenses	\$ 3,485,510
10		
11	Operating Income	\$ 566,865
12		
13	Interest Expense	\$ 281,355
14		
15	Net Income	\$ 285,511
16		
17		
18	Original Cost Rate Base	\$ 8,423,791
19	[Schedule D (Rate Base), p. 6, Ln. 17]	
20		
21	Return on Rate Base	
22	[Ln. 11 ÷ Ln. 18]	6.73%
23		
24	Authorized Return on Rate Base - Decision No. 73736	8.72%
25		
26	Capital Structure - Decision No. 73736	
27	Debt %	49.03%
28	Equity %	50.97%
29		
30	Portion of Rate Base Financed with Equity	
31	[Ln. 18 x Ln. 28]	\$ 4,283,816
32		
33	Return on Equity	
34	[Ln. 15 ÷ Ln. 30]	6.65%
35		
36	Authorized Return on Equity - Decision No. 73736	10.55%
37		
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ARIZONA WATER COMPANY
Docket No. W-01445A-11-0310
Rate Base
As of March 31, 2014

Line No.	[A] Decision No. 73736	[B] SIB Plant Increase [Sch. D, p. 15]	[C] Decision 73736 Plus SIB Increase [A + B]	Cochise		[E] SIB Plant Increase	[F] Actual Balance as of 3/31/2014 [D + E]
				[D] Actual Balance Less SIB Increase - 3/31/2014	[D] Actual Balance Less SIB Increase - 3/31/2014		
1							
2	\$ 20,870,704	\$ -	\$ 20,870,704	\$ 23,453,306	\$ -	\$ 23,453,306	
3	-	570,300	570,300	(570,300)	570,300	-	
4	\$ 20,870,704	\$ 570,300	\$ 21,441,004	\$ 22,883,006	\$ 570,300	\$ 23,453,306	
5							
6	(7,506,983)	(5,409)	(7,512,392)	(8,996,480)	(5,409)	(9,001,889)	
7	\$ 13,363,721	\$ 564,891	\$ 13,928,612	\$ 13,886,526	\$ 564,891	\$ 14,451,417	
8							
9	\$ (1,632,190)	\$ -	\$ (1,632,190)	\$ (1,402,339)	\$ -	\$ (1,402,339)	
10	(1,759,413)	-	(1,759,413)	(2,310,496)	-	(2,310,496)	
11	(1,823,964)	-	(1,823,964)	(2,542,210)	-	(2,542,210)	
12	(38,290)	-	(38,290)	(39,995)	-	(39,995)	
13							
14	267,413	-	267,413	267,414	-	267,414	
15	-	-	-	-	-	-	
16							
17	\$ 8,377,277	\$ 564,891	\$ 8,942,168	\$ 7,858,900	\$ 564,891	\$ 8,423,791	
18							
19							
20							
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ARIZONA WATER COMPANY

Docket No. W-01445A-11-0310
 Construction Work in Progress (CWIP) Ledger
 As of March 31, 2014

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	
Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total	
1			SIB Project No. 43/Work Authorization 1-4901							
2	Jan. 2012	1/31/2012	Payables Trx Entry						3.28	
3		1/31/2012	JV-20 CWIP OH						0.36	
4									3.64	
5	Feb. 2012	2/29/2012	Payables Trx Entry	132708					156.90	
6		2/29/2012	JV-01 PAYROLL						146.52	
7		2/29/2012	JV-02 PAYROLL TAXES						60.63	
8		2/29/2012	JV-09 VEHICLE						3.34	
9		2/29/2012	JV-11 AFUDC CWIP						0.01	
10		2/29/2012	JV-11 AFUDC CWIP						0.01	
11		2/29/2012	JV-20 CWIP OH						40.42	
12		2/29/2012	JV-02 PAYROLL TAXES						429.61	
13		3/31/2012							837.44	
14									\$	
15	Mar. 2012	3/31/2012	JV-01 PAYROLL						1,067.92	
16		3/31/2012	JV-09 VEHICLE						151.38	
17		3/31/2012	JV-11 AFUDC CWIP						1.50	
18		3/31/2012	JV-11 AFUDC CWIP						1.20	
19		3/31/2012	JV-20 CWIP OH						181.68	
20		3/31/2012	JV-02 PAYROLL TAXES						9.02	
21		3/31/2012	JV-01 PAYROLL						22.43	
22		3/31/2012	JV-20 CWIP OH						3.46	
23									34.91	
24									\$	
25	Apr. 2012	4/20/2012	Payables Trx Entry	29520072					120.00	
26		4/30/2012	JV-01 PAYROLL						682.38	
27		4/30/2012	JV-02 PAYROLL TAXES						275.57	
28		4/30/2012	JV-09 VEHICLE						110.17	
29		4/30/2012	JV-11 AFUDC CWIP						8.16	
30		4/30/2012	JV-11 AFUDC CWIP						6.57	
31		4/30/2012	JV-20 CWIP OH						132.31	
32		4/30/2012	JV-11 AFUDC CWIP						0.13	
33		4/30/2012	JV-11 AFUDC CWIP						0.10	
34		4/30/2012	JV-20 CWIP OH						0.03	
35									0.26	
36									\$	
37	May 2012	5/18/2012	Payables Trx Entry	29520091					50.00	
38		5/23/2012	JV-11 AFUDC CWIP	133274					24.00	
39		5/31/2012	JV-11 AFUDC CWIP						13.01	
40		5/31/2012	JV-01 PAYROLL						10.47	
41		5/31/2012	JV-09 VEHICLE						799.42	
42		5/31/2012	JV-02 PAYROLL TAXES						240.39	
43		5/31/2012	JV-20 CWIP OH						83.93	
44		5/31/2012	JV-11 AFUDC CWIP						134.33	
45		5/31/2012	JV-11 AFUDC CWIP						0.13	
46		5/31/2012	JV-20 CWIP OH						0.10	
47		5/31/2012							0.03	
48									0.26	
49									\$	
50									50.00	
51									24.00	
52									13.01	
53									10.47	
54									799.42	
55									240.39	

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	
Line No.	Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total
1										
2	Jun. 2012	6/30/2012	JV-11 AFUDC CWIP			17.93				17.93
3		6/30/2012	JV-11 AFUDC CWIP			14.44				14.44
4		6/30/2012	JV-01 PAYROLL			149.17				149.17
5		6/30/2012	JV-02 PAYROLL TAXES			58.35				58.35
6		6/30/2012	Payables Trx Entry		3335	61,542.85				61,542.85
7		6/30/2012	JV-09 VEHICLE			12.40				12.40
8		6/30/2012	JV-20 CWIP OH			6,797.47				6,797.47
9		6/30/2012	JV-11 AFUDC CWIP				0.13			0.13
10		6/30/2012	JV-11 AFUDC CWIP				0.10			0.10
11		6/30/2012	JV-01 PAYROLL				22.43			22.43
12		6/30/2012	JV-02 PAYROLL TAXES				8.77			8.77
13		6/30/2012	Payables Trx Entry		3335		17,585.16			17,585.16
14		6/30/2012	JV-20 CWIP OH				1,937.82			1,937.82
15		6/30/2012	Payables Trx Entry		3335		1,937.82		4,799.22	4,799.22
16		6/30/2012	JV-20 CWIP OH				527.91			527.91
17						\$ 68,592.61	\$ 19,554.41	\$ -	\$ -	\$ 93,474.15
18										
19	Jul. 2012	7/31/2012	JV-11 AFUDC CWIP			267.15				267.15
20		7/31/2012	JV-11 AFUDC CWIP			215.07				215.07
21		7/31/2012	Payables Trx Entry		3351-FINAL	15,897.66				15,897.66
22		7/31/2012	JV-20 CWIP OH			1,801.79				1,801.79
23		7/31/2012	JV-11 AFUDC CWIP				71.18			71.18
24		7/31/2012	JV-11 AFUDC CWIP				57.30			57.30
25		7/31/2012	Payables Trx Entry		3351-FINAL		4,419.59			4,419.59
26		7/31/2012	JV-20 CWIP OH				500.29			500.29
27		7/31/2012	JV-11 AFUDC CWIP						19.36	19.36
28		7/31/2012	JV-11 AFUDC CWIP						15.58	15.58
29		7/31/2012	Payables Trx Entry		3351-FINAL				1,187.19	1,187.19
30		7/31/2012	JV-20 CWIP OH				134.43			134.43
31						\$ 18,181.67	\$ 5,048.36	\$ -	\$ -	\$ 24,586.59
32										
33	Sep. 2012	9/30/2012	JV-01 PAYROLL			22.43				22.43
34		9/30/2012	JV-02 PAYROLL TAXES			8.92				8.92
35		9/30/2012	JV-20 CWIP OH			3.45				3.45
36		9/30/2012	JV-01 PAYROLL				22.43			22.43
37		9/30/2012	JV-02 PAYROLL TAXES				8.92			8.92
38		9/30/2012	JV-20 CWIP OH				3.45			3.45
39						\$ 34.80	\$ 34.80	\$ -	\$ -	\$ 69.60
40										
41						\$ 91,744.55	\$ 24,673.00	\$ -	\$ 6,683.69	\$ 123,101.24
42										
43										
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55										

Total for SIB Project No. 43/Work Authorization 1-4901: \$ 91,744.55 \$ 24,673.00 \$ 6,683.69 \$ 123,101.24

ARIZONA WATER COMPANY
Docket No. W-01445A-11-0310
Construction Work in Progress (CWIP) Ledger
As of March 31, 2014

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	
Line No.	Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total
1										
2	Sep. 2012	9/30/2012	JV-01 PAYROLL			\$ 492.27				\$ 492.27
3		9/30/2012	JV-02 PAYROLL TAXES			195.70				195.70
4		9/30/2012	JV-09 VEHICLE			55.33				55.33
5		9/30/2012	JV-20 CWIP OH			81.76				81.76
6						\$ 825.06	\$ -	\$ -	\$ -	\$ 825.06
7										
8	Oct. 2012	10/31/2012	JV-01 PAYROLL			\$ 598.41				\$ 598.41
9		10/31/2012	JV-02 PAYROLL TAXES			175.62				175.62
10		10/31/2012	JV-11 AFUDC CWIP			3.00				3.00
11		10/31/2012	JV-11 AFUDC CWIP			2.41				2.41
12		10/31/2012	Payables Trx Entry		3381	43,426.33				43,426.33
13		10/31/2012	JV-09 VEHICLE			46.08				46.08
14		10/31/2012	JV-20 CWIP OH			4,867.70				4,867.70
15		10/31/2012	JV-01 PAYROLL				103.11			103.11
16		10/31/2012	JV-02 PAYROLL TAXES				30.26			30.26
17		10/31/2012	Payables Trx Entry		3381	21,735.58				21,735.58
18		10/31/2012	JV-09 VEHICLE				8.46			8.46
19		10/31/2012	JV-20 CWIP OH			2,406.52				2,406.52
20						\$ 49,119.55	\$ 24,283.93	\$ -	\$ -	\$ 73,403.48
21										
22	Nov. 2012	11/30/2012	JV-01 PAYROLL			\$ 355.93				\$ 355.93
23		11/30/2012	JV-02 PAYROLL TAXES			138.70				138.70
24		11/30/2012	JV-11 AFUDC CWIP			181.47				181.47
25		11/30/2012	JV-11 AFUDC CWIP			146.09				146.09
26		11/30/2012	JV-09 VEHICLE			47.24				47.24
27		11/30/2012	JV-20 CWIP OH			95.64				95.64
28		11/30/2012	JV-01 PAYROLL				68.74			68.74
29		11/30/2012	JV-02 PAYROLL TAXES				26.79			26.79
30		11/30/2012	JV-11 AFUDC CWIP				88.23			88.23
31		11/30/2012	JV-11 AFUDC CWIP				71.03			71.03
32		11/30/2012	JV-09 VEHICLE				5.55			5.55
33		11/30/2012	JV-20 CWIP OH			28.64				28.64
34						\$ 965.07	\$ 288.98	\$ -	\$ -	\$ 1,254.05
35										
36	Dec. 2012	12/18/2012	Payables Trx Entry	WESTERN TECHNOLOGIES INC	29520228	\$ 89.00				\$ 89.00
37		12/18/2012	Payables Trx Entry	WESTERN TECHNOLOGIES INC	29520228		89.00			89.00
38		12/31/2012	JV-02 PAYROLL TAXES			74.59				74.59
39		12/31/2012	JV-01 PAYROLL			194.28				194.28
40		12/31/2012	Payables Trx Entry		3411	6,981.72				6,981.72
41		12/31/2012	JV-09 VEHICLE			14.12				14.12
42		12/31/2012	JV-20 CWIP OH			433.03				433.03
43		12/31/2012	JV-02 PAYROLL TAXES				26.39			26.39
44		12/31/2012	JV-01 PAYROLL				68.74			68.74
45		12/31/2012	JV-09 VEHICLE				5.64			5.64
46		12/31/2012	JV-20 CWIP OH			11.17				11.17
47						\$ 7,786.74	\$ 200.94	\$ -	\$ -	\$ 7,987.68
48										
49						\$ 58,696.42	\$ 24,773.85	\$ -	\$ -	\$ 83,470.27
50										
51										
52										
53										
54										
55										

Total for SIB Project No. 44/Work Authorization 1-4902: \$ 58,696.42 \$ 24,773.85 \$ - \$ - \$ 83,470.27

ARIZONA WATER COMPANY
Docket No. W-01445A-11-0310
Construction Work in Progress (CWIP) Ledger
As of March 31, 2014

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	
Line No.	Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total
1										
2	Aug. 2011	8/31/2011	JV-01 PAYROLL			\$ 87.96				\$ 87.96
3		8/31/2011	JV-02 PAYROLL TAXES			25.97				25.97
4						\$ 113.93				\$ 113.93
5										
6	Sep. 2011	9/28/2011	Payables Trx Entry	LEGEND TECHNICAL SERVICES	131969					
7		9/30/2011	JV-01 PAYROLL			\$ 24.00				\$ 24.00
8		9/30/2011	JV-11 AFUDC			1,305.46				1,305.46
9		9/30/2011	JV-11 AFUDC			0.41				0.41
10		9/30/2011	JV-02 PAYROLL TAXES			0.33				0.33
11		9/30/2011	JV-09 VEHICLE			380.05				380.05
12		9/30/2011	JV-01 PAYROLL			175.15	232.96			175.15
13		9/30/2011	JV-02 PAYROLL TAXES				67.82			67.82
14		9/30/2011	JV-09 VEHICLE				25.83			25.83
15						\$ 1,885.40	\$ 326.61			\$ 2,212.01
16										
17	Oct. 2011	10/19/2011	Payables Trx Entry	WESTERN TECHNOLOGIES INC	29510249					\$ 63.75
18		10/19/2011	Payables Trx Entry	WESTERN TECHNOLOGIES INC	29510249		63.95			63.95
19		10/31/2011	Payables Trx Entry	EAGLE ASPHALT LLC	2011426	69,565.45				69,565.45
20		10/31/2011	JV-01 PAYROLL			143.64				143.64
21		10/31/2011	JV-02 PAYROLL TAXES			33.37				33.37
22		10/31/2011	MA-01 Adjust Aug 2011 PR Taxes			1.64				1.64
23		10/31/2011	MA-02 Adjust Sep 2011 PR Taxes			23.57				23.57
24		10/31/2011	JV-09 VEHICLE			7.75				7.75
25		10/31/2011	Payables Trx Entry	EAGLE ASPHALT LLC	2011426		18,549.50			18,549.50
26		10/31/2011	MA-02 Adjust Sep 2011 PR Taxes				4.21			4.21
27						\$ 69,839.17	\$ 18,617.66			\$ 88,456.83
28										
29	Nov. 2011	11/30/2011	JV-01 PAYROLL			\$ 196.36				\$ 196.36
30		11/30/2011	JV-02 PAYROLL TAXES			41.83				41.83
31		11/30/2011	Payables Trx Entry	EAGLE ASPHALT LLC	2011431	25,471.76				25,471.76
32		11/30/2011	JV-09 VEHICLE			16.23				16.23
33						\$ 25,666.18				\$ 25,666.18
34										
35	Dec. 2011	12/31/2011	JV-01 PAYROLL			\$ 112.16				\$ 112.16
36		12/31/2011	JV-02 PAYROLL TAXES			34.63				34.63
37		12/31/2011	JV-09 VEHICLE			5.07				5.07
38		12/31/2011	JV-20 CWIP OH			14,796.46				14,796.46
39		12/31/2011	JV-20 CWIP OH				2,870.35			2,870.35
40						\$ 14,948.32	\$ 2,870.35			\$ 17,818.67
41										
42						\$ 112,453.00	\$ 21,814.62			\$ 134,267.62
43										
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Total for SIB Project No. 47/Work Authorization 1-4866: \$ 112,453.00 \$ 21,814.62 \$ - \$ - \$ 134,267.62

[A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

SIB Project No. 51/Work Authorization 1-4899

Line No.	Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total
1										
2	Jun. 2012	6/30/2012	JV-01 PAYROLL			\$ 22.43				\$ 22.43
3		6/30/2012	JV-02 PAYROLL TAXES			8.77				8.77
4		6/30/2012	JV-20 CWIP OH			3.43				3.43
5						\$ 34.63	\$ -	\$ -	\$ -	\$ 34.63
6	Jul. 2012	7/31/2012	JV-11 AFUDC CWIP			0.13				0.13
7		7/31/2012	JV-11 AFUDC CWIP			0.10				0.10
8		7/31/2012	Payables Trx Entry	HANSEN LAND SURVEYING INC	4139c	10,800.00				10,800.00
9		7/31/2012	JV-20 CWIP OH			1,188.03				1,188.03
10						\$ 11,988.26	\$ -	\$ -	\$ -	\$ 11,988.26
11										
12	Aug. 2012	8/31/2012	JV-01 PAYROLL			\$ 173.85				\$ 173.85
13		8/31/2012	JV-02 PAYROLL TAXES			69.29				69.29
14		8/31/2012	JV-11 AFUDC CWIP			43.68				43.68
15		8/31/2012	JV-11 AFUDC CWIP			35.17				35.17
16		8/31/2012	JV-09 VEHICLE			20.24				20.24
17		8/31/2012	JV-20 CWIP OH			37.65				37.65
18						\$ 379.88	\$ -	\$ -	\$ -	\$ 379.88
19										
20	Sep. 2012	9/30/2012	JV-11 AFUDC CWIP			\$ 45.06				\$ 45.06
21		9/30/2012	JV-11 AFUDC CWIP			36.28				36.28
22		9/30/2012	JV-20 CWIP OH			8.95				8.95
23						\$ 90.29	\$ -	\$ -	\$ -	\$ 90.29
24										
25	Oct. 2012	10/11/2012	Payables Trx Entry	ARIZONA DEPT ENVIRONMENTAL QUALITY	133862	\$ 1,800.00				\$ 1,800.00
26		10/11/2012	Payables Trx Entry	ARIZONA DEPT ENVIRONMENTAL QUALITY	133863	1,800.00				1,800.00
27		10/11/2012	Payables Trx Entry	ARIZONA DEPT ENVIRONMENTAL QUALITY	(charge later reversed)	1,800.00				1,800.00
28		10/11/2012	Payables Trx Entry	ARIZONA DEPT ENVIRONMENTAL QUALITY	133881	1,800.00				1,800.00
29		10/11/2012	Payables Trx Entry			1,266.13				1,266.13
30		10/31/2012	JV-01 PAYROLL			371.57				371.57
31		10/31/2012	JV-02 PAYROLL TAXES			45.39				45.39
32		10/31/2012	JV-11 AFUDC CWIP			36.54				36.54
33		10/31/2012	JV-11 AFUDC CWIP			52.34				52.34
34		10/31/2012	JV-09 VEHICLE			986.92				986.92
35		10/31/2012	JV-20 CWIP OH			\$ 9,958.89	\$ -	\$ -	\$ -	\$ 9,958.89
36										
37										
38	Nov. 2012	11/30/2012	JV-01 PAYROLL			\$ 289.03				\$ 289.03
39		11/30/2012	JV-02 PAYROLL TAXES			112.63				112.63
40		11/30/2012	JV-11 AFUDC CWIP			81.58				81.58
41		11/30/2012	JV-11 AFUDC CWIP			65.67				65.67
42		11/30/2012	JV-09 VEHICLE			17.05				17.05
43		11/30/2012	JV-20 CWIP OH			62.26				62.26
44						\$ 628.22	\$ -	\$ -	\$ -	\$ 628.22
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[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	
Line No.	Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total
1										
2	Dec. 2012	12/31/2012	JV-02 PAYROLL TAXES			\$ 205.05				\$ 205.05
3		12/31/2012	JV-11 AFUDC CWIP			83.86				83.86
4		12/31/2012	JV-11 AFUDC CWIP			67.51				67.51
5		12/31/2012	JV-01 PAYROLL			534.10				534.10
6		12/31/2012	Payables Trx Entry	EAGLE ASPHALT LLC	2011649	74,504.00				74,504.00
7		12/31/2012	Payables Trx Entry	EAGLE ASPHALT LLC	2011653	35,417.14				35,417.14
8		12/31/2012	JV-09 VEHICLE			69.94				69.94
9		12/31/2012	JV-20 CWIP OH			6,529.32				6,529.32
10		12/31/2012	Payables Trx Entry	EAGLE ASPHALT LLC	2011649		16,345.00			16,345.00
11		12/31/2012	Payables Trx Entry	EAGLE ASPHALT LLC	2011653		5,507.24			5,507.24
12		12/31/2012	JV-20 CWIP OH				1,286.78			1,286.78
13		12/31/2012	Payables Trx Entry	EAGLE ASPHALT LLC	2011649				3,850.00	3,850.00
14		12/31/2012	Payables Trx Entry	EAGLE ASPHALT LLC	2011653				8,248.61	8,248.61
15		12/31/2012	JV-20 CWIP OH						712.43	712.43
16						\$ 117,410.92	\$ 23,139.02	\$ -	\$ 12,811.04	\$ 153,360.98
17										
18	Jan. 2013	1/31/2013	JV-11 AFUDC CWIP			\$ 510.40				\$ 510.40
19		1/31/2013	JV-11 AFUDC CWIP			410.94				410.94
20		1/31/2013	MA-01 AFUDC ADJUSTMENT			(921.34)				(921.34)
21		1/31/2013	JV-11 AFUDC CWIP				84.06			84.06
22		1/31/2013	JV-11 AFUDC CWIP				67.68			67.68
23		1/31/2013	MA-01 AFUDC ADJUSTMENT				(151.74)			(151.74)
24		1/31/2013	JV-11 AFUDC CWIP						46.54	46.54
25		1/31/2013	JV-11 AFUDC CWIP						37.47	37.47
26		1/31/2013	MA-01 AFUDC ADJUSTMENT						(84.01)	(84.01)
27						\$ -	\$ -	\$ -	\$ -	(0.00)
28										
29	Mar. 2013	3/25/2013	Payables Trx Entry	LEGEND TECHNICAL SERVICES	403628	\$ 12.00				\$ 12.00
30		3/31/2013	JV-20 CWIP OH			1.32				1.32
31						\$ 13.32	\$ -	\$ -	\$ -	\$ 13.32
32										
33	Dec. 2013	12/31/2013	Void Open Trx	ARIZONA DEPT ENVIRONMENTAL QUALITY	(reversal of prior charge)	(1,800.00)				(1,800.00)
34		12/31/2013	JV-20 CWIP OH			(309.41)				(309.41)
35						\$ (2,109.41)	\$ -	\$ -	\$ -	(2,109.41)
36										
37						\$ 138,395.00	\$ 23,139.02	\$ -	\$ 12,811.04	\$ 174,345.06
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ARIZONA WATER COMPANY
Docket No. W-01445A-11-0310
Construction Work in Progress (CWIP) Ledger
As of March 31, 2014

[A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

SIB Project No. 52/Work Authorization 1-4900

Line No.	Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total
1										
2	Mar. 2012	3/31/2012	JV-02 PAYROLL TAXES			\$ 64.07				\$ 64.07
3		3/31/2012	JV-01 PAYROLL			159.26				159.26
4		3/31/2012	JV-09 VEHICLE			10.21				10.21
5		3/31/2012	JV-20 CWIP OH			25.69				25.69
6						\$ 259.23	\$ -	\$ -	\$ -	\$ 259.23
7										
8	Apr. 2012	4/30/2012	JV-01 PAYROLL			22.43				22.43
9		4/30/2012	JV-02 PAYROLL TAXES			9.06				9.06
10		4/30/2012	JV-11 AFUDC CWIP			0.94				0.94
11		4/30/2012	JV-11 AFUDC CWIP			0.76				0.76
12		4/30/2012	JV-20 CWIP OH			3.65				3.65
13						\$ 36.84	\$ -	\$ -	\$ -	\$ 36.84
14										
15	May-12	5/31/2012	JV-11 AFUDC CWIP			1.08				1.08
16		5/31/2012	JV-11 AFUDC CWIP			0.87				0.87
17		5/31/2012	JV-01 PAYROLL			589.14				589.14
18		5/31/2012	JV-02 PAYROLL TAXES			177.15				177.15
19		5/31/2012	JV-09 VEHICLE			61.69				61.69
20		5/31/2012	JV-20 CWIP OH			91.29				91.29
21						\$ 921.22	\$ -	\$ -	\$ -	\$ 921.22
22										
23	Jun. 2012	6/27/2012	Payables Trx Entry		133452	12.00				12.00
24		6/30/2012	JV-11 AFUDC CWIP			4.42				4.42
25		6/30/2012	JV-11 AFUDC CWIP			3.56				3.56
26		6/30/2012	JV-01 PAYROLL			306.90				306.90
27		6/30/2012	JV-02 PAYROLL TAXES			120.04				120.04
28		6/30/2012	JV-09 VEHICLE			38.89				38.89
29		6/30/2012	JV-20 CWIP OH			53.44				53.44
30		6/30/2012	JV-01 PAYROLL				79.23			79.23
31		6/30/2012	JV-02 PAYROLL TAXES				30.99			30.99
32		6/30/2012	JV-09 VEHICLE				3.57			3.57
33		6/30/2012	JV-20 CWIP OH				12.52			12.52
34						\$ 539.25	\$ 126.31	\$ -	\$ -	\$ 665.56
35										
36	Jul. 2012	7/31/2012	JV-11 AFUDC CWIP			6.38				6.38
37		7/31/2012	JV-11 AFUDC CWIP			5.14				5.14
38		7/31/2012	JV-02 PAYROLL TAXES			125.50				125.50
39		7/31/2012	JV-01 PAYROLL			318.53				318.53
40		7/31/2012	JV-09 VEHICLE			82.04				82.04
41		7/31/2012	JV-20 CWIP OH			59.13				59.13
42		7/31/2012	JV-11 AFUDC CWIP				0.46			0.46
43		7/31/2012	JV-11 AFUDC CWIP				0.37			0.37
44		7/31/2012	JV-02 PAYROLL TAXES				13.26			13.26
45		7/31/2012	JV-01 PAYROLL				33.65			33.65
46		7/31/2012	JV-20 CWIP OH				5.25			5.25
47						\$ 596.72	\$ 52.99	\$ -	\$ -	\$ 649.71
48										
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LEGEND TECHNICAL SERVICES

[A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

SIB Project No. 52/Work Authorization 1-4900 (continued)

Line No.	Month/Year	Date	Description	Vendor Name	Invoice No. (Hyperlinked)	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Total
1										
2	Aug. 2012	8/31/2012	JV-01 PAYROLL			228.80				\$ 228.80
3		8/31/2012	JV-02 PAYROLL TAXES			91.19				91.19
4		8/31/2012	JV-11 AFUDC CWIP			8.55				8.55
5		8/31/2012	JV-11 AFUDC CWIP			6.88				6.88
6		8/31/2012	JV-09 VEHICLE			16.16				16.16
7		8/31/2012	JV-20 CWIP OH			38.67				38.67
8		8/31/2012	JV-11 AFUDC CWIP				0.65			0.65
9		8/31/2012	JV-11 AFUDC CWIP				0.52			0.52
10		8/31/2012	JV-20 CWIP OH				0.13			0.13
11	Sep. 2012	9/26/2012	Payables Trx Entry	KE&G CONSTRUCTION INC	120155-1	40,086.83	6,900.00			40,086.83
12		9/26/2012	Payables Trx Entry	KE&G CONSTRUCTION INC	120155-1	22.43				22.43
13		9/30/2012	JV-01 PAYROLL			8.92				8.92
14		9/30/2012	JV-02 PAYROLL TAXES			4,413.00				4,413.00
15		9/30/2012	JV-20 CWIP OH				759.00			759.00
16		9/30/2012	JV-20 CWIP OH							
17						\$ 44,921.43	\$ 7,660.30	\$ -	\$ -	\$ 52,581.73
18										
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						Total for SIB Project No. 52/Work Authorization 1-4900: \$ 47,274.69 \$ 7,839.60 \$ - \$ - \$ 55,114.29				

ARIZONA WATER COMPANY
 Docket No. W-01445A-11-0310
 Construction Work in Progress (CWIP) Ledger - Summary
 As of March 31, 2014

Line No.	[A]	[B]	[C]	[D]	[E]
	NARUC Acct. 34301	NARUC Acct. 34501	NARUC Acct. 34601	NARUC Acct. 34801	Totals
1					
2					
3					
4					
5					
6	\$ 91,745	\$ 24,673	\$ -	\$ 6,684	\$ 123,102
7	58,696	24,774	-	-	83,470
8	112,453	21,815	-	-	134,268
9	136,395	23,139	-	12,811	174,345
10	47,275	7,840	-	-	55,115
11	\$ 448,564	\$ 102,241	\$ -	\$ 19,495	\$ 570,300
12					
13	1.79%	2.38%	4.55%	1.82%	
14	\$ (4,015)	\$ (1,217)	\$ -	\$ (177)	\$ (5,409)
15					
16					
17					
18					
19	\$ 7,321	\$ 4,458	\$ -	\$ 2,830	\$ 14,609
20	(7,321)	(4,458)	-	(2,830)	(14,609)
21	\$ -	\$ -	\$ -	\$ -	\$ -
22					
23	\$ 444,549	\$ 101,024	\$ -	\$ 19,318	\$ 564,891
24					
25					
26					
27	\$ 8,029	\$ 2,433	\$ -	\$ 355	\$ 10,817
28					
29	\$ 131	\$ 106	\$ -	\$ 52	\$ 289
30					
31					
32	\$ 7,898	\$ 2,327	\$ -	\$ 303	\$ 10,529
33					
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ARIZONA WATER COMPANY

Docket No. W-01445A-11-0310

Calculation of Three-Factor Allocation Methodology

Fiscal Year 2014

Line No.	System	2013 Actual			Ratio			2014 Three Factor Ratio
		[A] No. of Customers	[B] Gross Plant Less Intangibles	[C] Gross Payroll	[D] Customer	[E] Gross Plant Less Intangibles	[F] Gross Payroll	
1								
2	Superstition	24,376	\$ 117,432,837	\$ 2,065,878	0.2842	0.2738	0.2761	0.8341
3	Cochise	6,455	22,820,846	717,392	0.0753	0.0532	0.0959	0.2243
4	San Manuel	1,436	4,806,640	148,271	0.0167	0.0112	0.0198	0.0478
5	Falcon Valley	1,845	13,023,427	190,501	0.0215	0.0304	0.0255	0.0773
6	Winkelman	152	585,279	15,695	0.0018	0.0014	0.0021	0.0052
7	Pinal Valley	28,661	153,036,476	2,276,859	0.3342	0.3569	0.3043	0.9953
8	White Tank	2,269	29,433,436	176,245	0.0265	0.0686	0.0236	0.1186
9	Ajo	664	2,304,688	63,758	0.0077	0.0054	0.0085	0.0216
10	Navajo	9,248	30,159,081	763,657	0.1078	0.0703	0.1020	0.2802
11	Verde Valley	10,661	55,223,706	1,065,210	0.1243	0.1288	0.1423	0.3954
12								
13	Totals	85,767	\$ 428,826,416	\$ 7,483,466	1.0000	1.0000	1.0000	3.0000
14								
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EXHIBIT D

PROPOSED ORDER APPROVING SIB SURCHARGE

1 **COMMISSIONERS**

2 BOB STUMP, Chairman
3 GARY PIERCE
4 BRENDA BURNS
5 BOB BURNS
6 SUSAN BITTER SMITH

7 **BEFORE THE ARIZONA CORPORATION COMMISSION**

8 IN THE MATTER OF THE APPLICATION
9 OF ARIZONA WATER COMPANY FOR
10 AUTHORITY TO IMPLEMENT A
11 SYSTEM IMPROVEMENT BENEFITS
12 SURCHARGE IN ITS COCHISE SYSTEM

DOCKET NO. W-01445A-11-0310

DECISION NO.

ORDER

11
12 Open Meeting
13 Date:
14 Phoenix, Arizona

15 **BY THE COMMISSION:**

16 **FINDINGS OF FACT**

17 **Background**

18 1. On August 5, 2011, Arizona Water Company (“AWC”) filed with the Arizona
19 Corporation Commission (“Commission”) an application requesting adjustments to its rates and
20 charges for utility service provided by its Eastern Group of water systems, including its
21 Superstition, Cochise, San Manuel, Falcon Valley and Winkelman water systems. The Company
22 also requested, among other things, approval of a distribution system improvement charge
23 (“DSIC”).

24 2. On February 20, 2013, the Commission issued Decision No. 73736, granting AWC
25 a rate increase for its Eastern Group, and keeping the docket open for the purpose of further
26 consideration of AWC’s proposed DSIC, thereby creating Phase 2 of this docket.

27 3. On June 27, 2013, the Commission issued Decision No. 73938 approving, with
28 certain modifications described therein, a Settlement Agreement between AWC, the

1 Commission's Utilities Division Staff ("Staff") and various other intervenors setting forth the
2 details of a system improvement benefits ("SIB") mechanism, which is a DSIC-like mechanism.

3 4. On April 22, 2014, the Commission issued Decision No. 74463 affirming Decision
4 No. Decision Nos. 73736 and 73938 on rehearing.

5 5. The SIB mechanism is a ratemaking device designed to provide for the timely
6 recovery of the capital costs (depreciation expense and pre-tax return on investment) associated
7 with certain distribution system improvement projects that have been completed and placed in
8 service and where costs have not been included for recovery in Decision No. 73736.

9 6. To be eligible for SIB recovery, an asset must be utility plant investment that
10 represents expenditures made by the Company to maintain or improve existing customer service
11 and system reliability, integrity and safety. Plant additions eligible for SIB recovery are limited to
12 replacement projects. The costs of extending facilities or capacity to serve new customers are not
13 recoverable through the SIB mechanism. Expenditures eligible for SIB recovery are limited to
14 those projects listed on Attachment A, Exhibit A ("SIB Table I") to Decision No. 73938.

15 7. Cost recovery under the SIB mechanism is allowed for projects meeting the SIB
16 eligibility criteria. The rate of return, depreciation rates and gross revenue conversion factor/tax
17 multiplier are to be the same as those approved in Decision No. 73736.

18 8. The SIB surcharge includes an "efficiency credit" equal to five percent of the SIB
19 revenue requirement.

20 9. The amount permitted to be collected annually through each SIB surcharge is
21 capped at five percent of the revenue requirement authorized in Decision No. 73736.

22 10. AWC may file up to five SIB surcharge requests between rate case decisions; may
23 make no more than one SIB surcharge filing every 12 months; may not make its initial surcharge
24 filing for the Eastern Group prior to 12 months following the effective date of Decision No.
25 73736 (*i.e.* February 20, 2014); must make an annual SIB surcharge filing to true-up its surcharge
26 collections; and must file a rate case application for its Eastern Group no later than August 31,
27 2016, with a test year ending no later than December 31, 2015, at which time any SIB surcharges
28

1 then in effect will be included in base rates in that proceeding and the surcharge will be reset to
2 zero.

3 11. The SIB surcharge is a fixed monthly charge on customers' bills, with the
4 surcharge and the efficiency credit listed as separate items. The surcharge increases
5 proportionately based on customer meter size.

6 12. The SIB surcharge shall apply to all of AWC's metered general service customers,
7 including private fire service customers.

8 13. At least 30 days prior to a SIB surcharge becoming effective, AWC is required to
9 provide public notice to customers in the form of a bill insert or customer letter. The notice must
10 include: the individual surcharge amount by meter size; the individual efficiency credit by meter
11 size; and a summary of the projects included in the current surcharge filing, including a
12 description of each project and its cost.

13 14. Decision No. 73938 requires the AWC to file the following information with each
14 SIB surcharge request:

15 a. SIB Plant Table I, listing SIB eligible projects contemplated for the next
16 twelve-month SIB surcharge period.

17 b. SIB Plant Table II, listing the SIB-eligible projects that have been
18 completed and placed in service, and for which the Company seeks cost
19 recovery. Such projects must; (1) be projects set forth in the Company's
20 initial SIB Plant Table I approved in Decision No. 73938 or have been
21 added to SIB Plant Table I pursuant to Decision No. 73938, Attachment A,
22 Section 6.0; (2) have been completed by the Company; and (3) be actually
23 serving customers.

24 c. SIB Schedule A, showing a calculation of the SIB revenue requirement and
25 SIB efficiency credit, as well as the individual SIB fixed surcharge
26 calculation.

- 1 d. SIB Schedule B, showing the overall SIB revenue true-up calculation for
2 the prior twelve-month SIB surcharge period, as well as the individual SIB
3 fixed true-up surcharge or credit calculation.
- 4 e. SIB Schedule C, showing the effect of the SIB surcharge on a typical
5 residential customer bill.
- 6 f. SIB Schedule D, showing an analysis of the impact of the SIB projects
7 included in the current SIB surcharge on the fair value rate base, revenue
8 and the fair value rate of return as set forth in Decision No. 73736.
- 9 g. A proposed order for the Commission's consideration.

10 Additionally, AWC is required to include in each of its SIB surcharge filings
11 similar financial information required for arsenic cost recovery mechanism ("ACRM") filings, as
12 described in Decision No. 66400, dated October 14, 2003, including; (1) the most current balance
13 sheet at the time of the filing; (2) the most current income statement; (3) an earnings test
14 schedule; (4) a rate review schedule (including the incremental and pro forma effects of the
15 proposed increase); (5) an adjusted rate base schedule; (6) a construction work in progress
16 ("CWIP") ledger (for each project showing accumulation of charges by month and paid vendor
17 invoices); and (7) a schedule showing the calculation of AWC's three-factor allocation formula.

18
19 AWC's Current Request

20 15. Pursuant to Decision No. 73938, AWC filed an application on May 30, 2014 with
21 the Commission requesting authorization to implement a SIB surcharge in its Cochise system.

22 16. AWC seeks a SIB surcharge to recover the capital costs (i.e. pre-tax return on
23 investment and depreciation expense, net of associated retirements) related to SIB-eligible
24 projects in its Cochise system, which includes Bisbee and Sierra Vista. AWC requests a SIB
25 surcharge of \$0.86 per month for a customer with a 5/8 x 3/4-inch meter to provide total SIB
26 revenues of \$79,590.¹ Additionally, AWC requests a SIB efficiency credit of (\$0.04) per month

27
28

¹ The monthly SIB surcharge increases for larger meters.

1 for a customer with a 5/8 x 3/4-inch meter to provide total SIB efficiency credit refunds of
2 (\$3,979). The net increase (SIB surcharge and efficiency credit) for a customer with a 5/8 x 3/4-
3 inch meter under the Company's request is \$0.82 per month. This equates to a 2.68% increase in
4 the average monthly bill for a residential customer with a 5/8 x 3/4-inch meter in Bisbee (based
5 on average usage of 4,601 gallons), from \$30.63 to \$31.45, and a 2.78% increase in the average
6 monthly bill for a residential customer with a 5/8 x 3/4-inch meter in Sierra Vista, from \$29.47 to
7 \$30.29.

8 17. The total original cost of the SIB eligible projects included in AWC's application
9 is \$570,300. Taking into account one-half year of depreciation and retirements related to AWC's
10 SIB eligible projects, or \$5,409, results in a net increase in rate base of \$564,891 related to SIB
11 eligible plant.

12 18. In Decision No. 73736, we found the Cochise system's fair value rate base
13 ("FVRB") is \$8,377,277. Adding the SIB eligible rate base of \$564,891 to the Cochise system's
14 FVRB of \$8,377,277 results in a FVRB for the Cochise system of \$8,942,168.

15 19. Pursuant to Decision No. 73938, AWC's application includes the schedules and
16 information the Commission requires as a condition for approval of a SIB surcharge.

17 20. The total revenues produced by AWC's proposed SIB surcharge will not result in a
18 rate of return for the Cochise system that exceeds that authorized in Decision No. 73736.

19 21. All of the proposed SIB eligible projects included in AWC's application satisfy the
20 criteria set forth in paragraphs Decision No. 73938

21 22 CONCLUSIONS OF LAW

23 1. AWC is a public service corporation within the meaning of Article XV of the
24 Arizona Constitution and A.R.S. §§ 40-250, 40-251 and 40-367.

25 2. The Commission has jurisdiction over AWC and of the subject matter of its
26 application.

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BY ORDER OF THE ARIZONA CORPORATION COMMISSION

CHAIRMAN

COMMISSIONER

COMMISSIONER

COMMISSIONER

COMMISSIONER

IN WITNESS WHEREOF, I, JODI JERICH, Executive Director of the Arizona Corporation Commission, have hereunto set my hand and caused the official seal of the Commission to be affixed at the Capitol, in the City of Phoenix, this _____ day of _____, 2014.

JODI JERICH
EXECUTIVE DIRECTOR

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Line No.	All Metered General Service Customers, Including Private Fire Service Customers	[A]	[B]	[C]
	Customer Meter Size	Gross SIB Surcharge	SIB Surcharge Efficiency Credit	Net SIB Surcharge
10	5/8 x 3/4-inch	\$ 0.86	\$ (0.04)	\$ 0.82
11	1-inch	\$ 2.15	\$ (0.10)	\$ 2.05
12	1 1/2-inch	\$ 4.30	\$ (0.20)	\$ 4.10
13	2-inch	\$ 6.88	\$ (0.32)	\$ 6.56
14	3-inch	\$ 13.76	\$ (0.64)	\$ 13.12
15	4-inch	\$ 21.50	\$ (1.00)	\$ 20.50
16	6-inch	\$ 43.00	\$ (2.00)	\$ 41.00
17	8-inch	\$ 68.80	\$ (3.20)	\$ 65.60
18	10-inch	\$ 98.90	\$ (4.60)	\$ 94.30