

NEW APPLICATION



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# FAR WEST WATER & SEWER, INC.

ORIGINAL 

2013 JUL 15 P 2:34

ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

July 12, 2013

Arizona Corporation Commission  
Attn: Docket Control  
1200 W. Washington Street  
Phoenix, Arizona 85007

WS-03478A-13-0250

Dear Madam/Sir,

Please find enclosed the original and 13 copies of an application by Far West Water & Sewer, Inc. to extend its certificate of convenience and necessity.

Sincerely,

Roxanne Fiddes  
Office Manager

Arizona Corporation Commission  
DOCKET CONTROL

# NEW APPLICATION

## BEFORE THE ARIZONA CORPORATION COMMISSION

### COMMISSIONERS

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

2013 JUL 15 P 2:34

ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF  
FAR WEST WATER & SEWER, INC., TO  
EXTEND ITS CERTIFICATE OF  
CONVENIENCE AND NECESSITY FOR  
SEWER SERVICE TO SERVE MULTIPLE  
PARCEL

DOCKET NO. WS-03478A-13-0250

### APPLICATION TO EXTEND SEWER CERTIFICATE OF CONVENIENCE AND NECESSITY

1 Under Ariz. Rev. Stat. § 40-281 and A.A.C. R14-2-602, Far West Water & Sewer, Inc.,  
2 ("Far West"), submits this application to the Arizona Corporation Commission for an extension  
3 of its sewer Certificate of Convenience and Necessity ("CC&N") in Yuma County, so as to  
4 include in its certificated area several contiguous properties and one non-contiguous property,  
5 most of which are currently provided sewer service by Far West. As required by Decision No.  
6 72594, dated September 15, 2011, (Docket No. WS-03478A-08-0256), this filing includes the  
7 Spartan Homes and Construction, Inc. property.

8 Far West provides the following information in support of this application.

#### 9 I. EXHIBIT LIST

- 10 A. Certificate of Good Standing
- 11 B. Articles of Incorporation
- 12 C. Corporate By-Laws
- 13 D. Legal Description
- 14 E. Map
- 15 F. Requests for Service
- 16 G. Detail Map – Parcel No. 8
- 17 H. Financial & Operational Information

ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

NR

- 1 I. Notice to Property Owners
- 2 J. Notice to City of Yuma
- 3 K. Yuma County Franchise
- 4 L. Section 14 WWTP - Aquifer Protection Permit
- 5 M. Del Oro WWTP – Aquifer Protection Permit

6 **II. COMPANY INFORMATION**

7 Far West is an Arizona “C” corporation engaged in the business of providing water and  
8 wastewater utility service to customers in Yuma County, Arizona, under authority granted by the  
9 Commission.

10 **A. Mailing Address & Phone Number**

11 Far West Water & Sewer, Inc.  
12 13157 E. 44th St  
13 Yuma, AZ. 85367  
14 (928) 342-1238

15 **B. Management Contact**

16 Andrew Capestro  
17 Far West Water & Sewer, Inc.  
18 13157 E. 44th St  
19 Yuma, AZ. 85367  
20 (928) 759-7703

21 **C. Applicant’s Attorney**

22 Craig A. Marks  
23 Craig A. Marks, PLC  
24 10645 N. Tatum Blvd., Suite 200-676  
25 Phoenix, AZ 85028  
26 (480) 367-1956  
27 [Craig.Marks@azbar.org](mailto:Craig.Marks@azbar.org)

28 **D. Certified Operator**

29 Isaac Yocupicio  
30 Treatment/Collections Supervisor  
31 Far West Water & Sewer, Inc.  
32 13157 E. 44th St  
33 Yuma, AZ. 85367  
34 (928) 342-1238

1        **E.     On-Site Manager**

2        Andrew Capestro  
3        Far West Water & Sewer, Inc.  
4        13157 E. 44th St  
5        Yuma, AZ. 85367  
6        (928) 759-7703

7        **F.     Corporate Officers**

      Paula Capestro  
      **President**  
      Far West Water & Sewer, Inc.  
      11744 S Ironwood Dr.  
      Yuma, AZ 85367

      Sandi Braden  
      **Secretary**  
      Far West Water & Sewer, Inc.  
      11587 S Ironwood Dr.  
      Yuma, AZ 85367

      Paula Capestro  
      **Treasurer**  
      Far West Water & Sewer, Inc.  
      11744 S Ironwood Dr.  
      Yuma, AZ 85367

      Sandi Braden  
      **Vice President**  
      Far West Water & Sewer, Inc.  
      11587 S Ironwood Dr.  
      Yuma, AZ 85367

8        **G.     Corporate Directors**

      Paula Capestro  
      **Director**  
      Far West Water & Sewer, Inc.  
      11744 S Ironwood Dr.  
      Yuma, AZ 85367

      Sandi Braden  
      **Director**  
      Far West Water & Sewer, Inc.  
      11587 S Ironwood Dr.  
      Yuma, AZ 85367

9        **H.     Certificate of Good Standing**

10       *Exhibit A* is a copy of a Far West's Certificate of Good Standing, dated July 9, 2013.

11       **I.     Articles of Incorporation**

12       *Exhibit B* is a certified copy of Far West's Articles of Incorporation.

13       **J.     Corporate By-Laws**

14       *Exhibit C* is a copy of Far West's By-Laws.

15       **K.     Authorized Shares of Stock**

16       Far West is authorized to issue 100,000 shares of common stock.

17       **L.     Issued Shares of Stock**

18       Far West issued 100,000 shares of common stock in 1997.

1           **M. Utility Ownerships**

2           Far West does not have ownership interests in any utilities.

3           **III. ADEQ COMPLIANCE REPORT**

4           On June 22, 2010, Far West notified the Commission that it had reached a settlement  
5 with the Arizona Department of Environmental Quality and the Arizona Attorney General's  
6 Office to resolve litigation concerning alleged environmental violations. As part of the  
7 settlement, Far West executed a consent decree where it committed within 18 months to upgrade  
8 and expand its Del Oro, Section 14, and Seasons Wastewater Treatment Plants, as well as its Del  
9 Oro and Palm Shadows collection systems. It also allowed Far West to consolidate its  
10 operations by closing its Villa del Rey and Villa Royal Wastewater Treatment Plants, directing  
11 their flow to the upgraded Del Oro plant, and closing the Palm Shadows Wastewater Treatment  
12 Plant, and directing its flow to the upgraded Section 14 Wastewater Treatment Plant ("Section 14  
13 WWTP"). The new wastewater treatment plants are state-of-the-art facilities that, through an  
14 ultra-filtration process, will transform wastewater to reclaimed water that is A+ in quality, a level  
15 which exceeds current state requirements. The new facilities also eliminate odor issues that have  
16 been reported by some area residents who live adjacent to several of the older treatment  
17 facilities.

18           All of the properties covered by this Application will be provided sewer treatment at the  
19 Section 14 WWTP, except for Parcel 7, which will be provided sewer treatment at the Del Oro  
20 WWTP. On December 16, 2011 the Phase I Del Oro WWTP expansion was placed into service  
21 and on December 19, 2011, the Section 14 WWTP began normal operations. With the  
22 completion of these facilities, Far West has sufficient capacity to collect and treat effluent from  
23 the properties covered by this Application. Effluent produced at the Section 14 WWTP is either  
24 reused on a golf course or recharged into the regional aquifer. Effluent from the Del Oro WWTP  
25 is reused on a golf course.

1 **IV. EXTENSION PROPERTIES**

2 **A. General Description**

3 **Parcel No. 1 – Shell Gas Plaza**

4 This is an approximately seven-acre parcel of land located south of Interstate 8 on the  
5 southeast corner of Interstate 8 and Fortuna Boulevard. The property is within Far West’s water  
6 CC&N and contiguous to Far West’s sewer CC&N. The property is fully developed and  
7 includes a Shell gas station two fast food restaurants and a drainage retention area. There were  
8 no main extension agreements necessary to serve the property. This property is presently  
9 receiving sewer service, so no request for service is required.

10 **Parcel No. 2 – Spartan Homes Property**

11 This parcel is located south of Interstate 8 and east of South Avenue 12E and is known as  
12 Sierra Ridge. The Sierra Ridge development is within Far West’s water CC&N and immediately  
13 adjacent to Far West’s sewer CC&N. The developer of Sierra Ridge is Spartan Homes and  
14 Construction, Inc., an Arizona Corporation (“Spartan”). The Sierra Ridge development consists  
15 of a 45.83 acre residential parcel, to be constructed in two phases, together with a 12.12 acre  
16 commercial parcel. Phase I of the residential parcel has been completed, with all necessary on-  
17 site sewer infrastructure advanced by Spartan. Phase I of the residential parcel is subject to a  
18 Main Extension Agreement executed as of November 20, 2011, and filed with the Commission  
19 as a compliance item in Docket No. WS-03478A-08-0256 on February 1, 2012.

20 Portions of this parcel are already receiving sewer service from Far West. Further, in  
21 Decision No. 72594, dated September 15, 2011, (Docket No. WS-03478A-08-0256), the  
22 Commission ordered Far West to file a CC&N application to include the Spartan property within  
23 its CC&N. Therefore, no request for service is required for this property.

24 **Parcel No. 3 – Arroyo de Fortuna 1-4**

25 This is an approximately 100-acre parcel located along the Fortuna Wash west of the  
26 Avenue 14E alignment. The property is within Far West’s water CC&N and contiguous to Far  
27 West’s sewer CC&N. The property is being developed by Fortuna Wash AZ, LLC, an affiliate

1 of Elliott Homes. Phase I contains 123 residential lots and is subject to a Main Extension  
2 Agreement executed as of May 9, 2007. Phase I of Arroyo de Fortuna has been completed, with  
3 all necessary on-site sewer infrastructure advanced by Fortuna Wash AZ, LLC. Three additional  
4 phases are planned for approximately 300 homes. On-site facilities to complete the development  
5 are estimated to cost \$600,000 and will be advanced by Fortuna Wash AZ, LLC pursuant to a  
6 main extension agreement. A request for service from Fortuna Wash AZ, LLC is attached as  
7 part of *Exhibit F*.

8 Parcel No. 4 – El Rancho Encantado 1-4

9 This is an approximately 160-acre property located southwest of the intersection of 48<sup>th</sup>  
10 Street and Foothills Boulevard. The property is within Far West's water CC&N and contiguous  
11 to Far West's sewer CC&N. The property is being developed by El Rancho Encantado AZ,  
12 LLC, an affiliate of Far West. Phase I contains 89 residential lots and is subject to a Main  
13 Extension Agreement executed as of October 1, 2008. Phase I of El Rancho Encantado has been  
14 completed, with all necessary on-site sewer infrastructure advanced by El Rancho Encantado  
15 AZ, LLC. Three additional residential phases are planned for approximately 350 additional  
16 homes, and 16 acres of the property are zoned for commercial uses. On-site facilities to  
17 complete the development are estimated to cost \$700,000 and will be advanced by El Rancho  
18 Encantado AZ, LLC pursuant to a main extension agreement. A request for service from El  
19 Rancho Encantado AZ, LLC is attached as part of *Exhibit F*.

20 Parcel No. 5 – Commercial Parcel (Undeveloped)

21 This is a parcel of land located south of Interstate 8 near the southeast corner of Interstate  
22 8 and Foothills Boulevard. The property is within Far West's water CC&N and contiguous to  
23 Far West's sewer CC&N. This parcel is a portion of a larger holding of undeveloped  
24 commercial property the remainder of which is within the Far West sewer CC&N. The property  
25 is owned by Hardknocks Limited Partnership. The property is planned for development as a  
26 single project under common ownership and can be served from existing collection facilities. A  
27 request for service letter from Hardknocks Limited Partnership is attached as part of *Exhibit F*,

1 requesting that Far West provide sewer service to the entirety of the property and requesting that  
2 the portion of the property not already within the CC&N be included in the CC&N.

3 Parcel No. 6 – Commercial Parcel (Developed)

4 This is a parcel of land located south of Interstate 8 near the southwest corner of  
5 Interstate 8 and Foothills Boulevard. The property is within Far West’s water CC&N and  
6 contiguous to Far West’s sewer CC&N. This parcel is a portion of a larger holding of developed  
7 commercial property the remainder of which is within the Far West sewer CC&N. The property  
8 is owned by Texas Tango LLC, a Far West affiliate. The property is currently development as a  
9 single project under common ownership. A request for service letter from Texas Tango LLC is  
10 attached as part of *Exhibit F*, reiterating that Far West has been requested to provide sewer  
11 service to the entirety of the property and requesting that the portion of the property not already  
12 within the CC&N be included in the CC&N.

13 Parcel No. 7 – Hidden Summit

14 This is an approximately 13.46-acre parcel of land located north of Interstate 8 at the  
15 northeast corner of Calle Ventana and Camino Del Sol. The property is within Far West’s water  
16 CC&N. This parcel is planned for residential development. The property is owned by Hidden  
17 Summit LLC. The property is planned for 71 homes. On-site facilities to complete the  
18 development are estimated to cost \$142,000. A lift-station and force main will be required at an  
19 estimated cost of are estimated to cost of \$150,000. All cost will be advanced by Hidden  
20 Summit LLC pursuant to a main extension agreement. A request for service letter from Hidden  
21 Summit LLC is attached as part of *Exhibit F*.

22 Parcel No. 8 – Fortuna Road Commercial Properties

23 A parcel of land located south of Interstate I on the East side of Fortuna Boulevard. The  
24 property is within Far West’s water CC&N and contiguous to Far West’s sewer CC&N. This  
25 parcel consists of 25 separate tax parcels under multiple ownerships. All but five of the parcels  
26 can be serviced from an existing sewer main in Fortuna Boulevard. A sewer main extension to  
27 serve the five parcels is estimated to cost \$67,500. In addition, adding 20 sewer services to the

1 existing main are estimated to cost \$70,000. All cost will be advanced pursuant to a main  
2 extension agreement or provided in accordance with R14-2-605.B.2 in the case of individual  
3 service line additions. Twelve of the parcels have requested service from Far West and those  
4 request for service letters are attached as part of *Exhibit F*. A detail map of Parcel No. 8  
5 showing the twenty five individual parcels is attached as *Exhibit G*.

6 **B. Legal Description**

7 *Exhibit D* is a copy of legal descriptions of the areas requested to be added to the Far  
8 West sewer CC&N.

9 **C. Map**

10 *Exhibit E* is a map showing the eight parcels to be added to the Far West sewer CC&N.

11 **D. Local Information**

12 All of the parcels are located in Yuma County, between one and four miles east of the  
13 City of Yuma.

14 **V. UTILITY CONSTRUCTION**

15 The various developer/landowners have already constructed and advanced all required  
16 on-site sewer facilities required for Far West to serve currently developed portions of the parcels.  
17 The developer/landowners will also be required to construct and advance all on-site facilities  
18 needed to serve any subsequent phases of development. The total cost of the on-site facilities is  
19 estimated to be \$1,729,500. Far West has completed construction of all necessary backbone  
20 sewer collection and treatment facilities needed to provide sewer service to the parcels.

21 **VI. UTILITY FINANCING**

22 All required facilities will be financed with refundable advances in aid of construction.

1 **VII. FINANCIAL & OPERATIONAL INFORMATION**

2 Far West's balance sheet, income statement and wastewater flow data Sheet are on file  
 3 with the Commission as part of its Annual Report and are attached hereto as *Exhibit H*. Far  
 4 West's estimate of new customers for the first five years following approval of this Application,  
 5 and the associated wastewater flows, revenues and expenses are presented in the following table.

	<u>Basis of Estimate</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Total</u>
<b>Customer Counts (new customers/ERU added)</b>							
Parcel 2 - Sierra Vista		20	20	25	25	25	115
Parcel 3 - Arroyo de Fortuna		10	10	25	30	40	115
Parcel 4 - El Rancho Encatado		20	20	25	30	40	135
Parcel 5 - Commercial Parcel		-	-	-	-	16	16
Parcel 6 - Commercial Parcel		-	-	-	-	2	2
Parcel 7 - Hidden Summit		-	-	10	12	15	37
Parcel 8 - Fortuna Road Commerical		5	2	2	2	2	13
		55	52	87	99	140	433
Wastewater Treated (Annually, gallons)	187.2 gpdupd	3,758,040	7,311,096	13,255,632	20,020,104	29,586,024	
Wastewater Treated (Average Day, MGD)	187.2 gpdupd	0.010	0.020	0.036	0.055	0.081	
Operating Revenues	\$ 58.09 per month	\$ 38,339	\$ 74,588	\$ 135,234	\$ 204,244	\$ 301,836	\$ 754,241
Operating Expenses	\$ 35.00 per month	\$ 23,100	\$ 44,940	\$ 81,480	\$ 123,060	\$ 181,860	\$ 454,440

6 Far West has filed for a rate increase in Docket No. WS-03478A-12-0307, which is  
 7 currently pending before the Commission. Please refer to schedules filed in that docket for  
 8 additional financial projections.

9 **VIII. REQUESTS FOR SERVICE**

10 As earlier noted, requests for service are provided for Parcel 3, Parcel 4, Parcel 5, Parcel  
 11 6, Parcel 7 and portions of Parcel 8 in *Exhibit F*. A request for service is not provided for Parcel  
 12 1 because it is fully developed and currently receiving sewer service from Far West. Because  
 13 Decision No. 72594 (Docket No. WS-03478A-08-0256) requires that Far West submit this  
 14 application with respect to Parcel 2, there is no need to document Spartan Homes and  
 15 Construction, Inc.'s request for service.

16 **IX. NOTICES**

17 Because Far West is currently serving Parcel No. 1, no notice to the landowners is  
 18 required. Because Decision No. 72594 (Docket No. WS-03478A-08-0256) requires that Far  
 19 West submit this application with respect to Parcel No. 2, there is no need to document a notice

1 to Spartan Homes and Construction, Inc. Because Far West has received requests for service for  
2 Parcels 3 through 7, notice to the landowners of those parcels is not required, Notice is not  
3 required to those landowners in Parcel 8 that have requested service. Far West will provide  
4 notice to the landowners within Parcel 8 that have not requested service. The list of property  
5 owners provided notice and the form of notice are attached as *Exhibit I*. Far West will docket a  
6 proof of notice.

7 All of the parcels are located within five miles of the corporate limits of the City of  
8 Yuma. Far West will provide notice to the City of Yuma in the form attached as *Exhibit J*. Far  
9 West will docket a proof of notice.

10 **X. TARIFFS**

11 Far West's sewer tariffs are on file with the Arizona Corporation Commission.

12 **XI. PERMITS**

13 **A. Yuma County Franchise**

14 *Exhibit K* is a copy of Far West's current Yuma County franchise. Following  
15 Commission approval of this application, Far West will amend the franchise to include the  
16 extension area and will file it when it is available.

17 **B. Approval to Construct**

18 Far West and the various developers have obtained all required approvals to construct for  
19 the initial phases of development within the requested extension parcels. Far West and the  
20 developers will obtain required approvals to construct for future phases as those phases are  
21 constructed.

22 **C. Aquifer Protection Permit**

23 *Exhibit L* is a copy of Far West's current Aquifer Protection Permit No. P-105014 for the  
24 Section 14 WWTP. *Exhibit M* is a copy of Far West's current Aquifer Protection Permit No. P-  
25 101816 for the Del Oro WWTP.

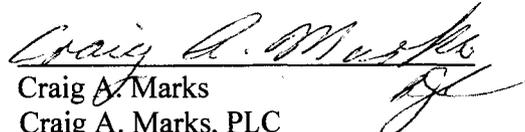
26 **D. State and Federal Permits**

27 No State or Forest Service lands are included in the requested area.

1 **XII. REQUEST FOR APPROVAL**

2 As set forth in this application, Far West requests authority to extend its existing sewer  
3 certificate of convenience and necessity to provide to the area described on Exhibits D and E.

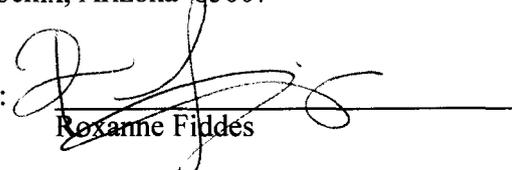
4 **Respectfully submitted** on July 12, 2013, by:

5  
6  
7  
8   
9 Craig A. Marks  
10 Craig A. Marks, PLC  
11 10645 N. Tatum Blvd.  
12 Suite 200-676  
13 Phoenix, AZ 85028  
14 (480) 367-1956  
15 [Craig.Marks@azbar.org](mailto:Craig.Marks@azbar.org)  
16 Attorney for Far West Water & Sewer Company  
17

18 **Original and 13 copies mailed**  
on July 12, 2013, to:

Docket Control  
Arizona Corporation Commission  
1200 West Washington  
Phoenix, Arizona 85007

19 By:

20   
Roxanne Fiddes

**Exhibit A - Certificate of Good Standing**

# STATE OF ARIZONA



Office of the  
**CORPORATION COMMISSION**

**CERTIFICATE OF GOOD STANDING**

To all to whom these presents shall come, greeting:

I, Jodi A. Jerich, Executive Director of the Arizona Corporation Commission, do hereby certify that

**\*\*\*FAR WEST WATER & SEWER, INC.\*\*\***

a domestic corporation organized under the laws of the State of Arizona, did incorporate on October 9, 1997.

I further certify that according to the records of the Arizona Corporation Commission, as of the date set forth hereunder, the said corporation is not administratively dissolved for failure to comply with the provisions of the Arizona Business Corporation Act; and that its most recent Annual Report, subject to the provisions of A.R.S. sections 10-122, 10-123, 10-125 & 10-1622, has been delivered to the Arizona Corporation Commission for filing; and that the said corporation has not filed Articles of Dissolution as of the date of this certificate.

This certificate relates only to the legal existence of the above named entity as of the date issued. This certificate is not to be construed as an endorsement, recommendation, or notice of approval of the entity's condition or business activities and practices.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Arizona Corporation Commission. Done at Phoenix, the Capital, this 9th Day of July, 2013, A. D.



*Jodi A. Jerich*  
\_\_\_\_\_  
Jodi A. Jerich, Executive Director

By: \_\_\_\_\_ 934608

## **Exhibit B - Articles of Incorporation**

AZ CORP COMMISSION  
OF THE STATE OF AZ

OCT 9 3 15 PM '97

APPR. *Shirley Colbert*  
DATE APRR 11-7-97 FILED  
TERM \_\_\_\_\_  
DATE \_\_\_\_\_

ARTICLES OF INCORPORATION  
OF

FAR WEST WATER & SEWER, INC.

-08222866

KNOW ALL MEN BY THESE PRESENTS:

THAT, We, the undersigned, do hereby associate ourselves together for the purpose of forming a corporation under the laws of the State of Arizona, and do hereby adopt the following Articles of Incorporation.

ARTICLE I - CORPORATE NAME

The name of the corporation is FAR WEST WATER & SEWER, INC. *W*

ARTICLE II - CORPORATE PURPOSE

The purpose for which this corporation is organized is the transaction of any or all lawful business for which corporations may be incorporated under the laws of the State of Arizona as they may be amended from time to time.

ARTICLE III - INITIAL BUSINESS

The corporation initially intends to conduct the business of operation of a domestic water and sewer company and all matters related thereto.

ARTICLE IV - AUTHORIZED CAPITAL

The corporation shall have authority to issue 100,000 shares of common stock with a par value of \$10.00 Dollars per share.

ARTICLE V - PREEMPTIVE RIGHTS

The holders from time to time of the common stock of the corporation shall have preemptive rights as to the stock then or

thereafter authorized to be issued, including treasury stock. No resolution of the Board of Directors authorizing the issuance of stock to which preemptive rights shall attach may require such rights to be exercised within less than 60 days.

ARTICLE VI - STATUTORY AGENT

The name and address of the initial statutory agent of the corporation is Stephen P. Shadle, 2260 S. Fourth Ave., Suite 2000, Yuma, Arizona 85364.

ARTICLE VII - KNOWN PLACE OF BUSINESS

The known place of business for the corporation shall be 12486 S. Foothills Blvd., Yuma, Arizona 85367.

ARTICLE VIII - BOARD OF DIRECTORS, INCORPORATORS & OFFICERS

The incorporators shall be as follows:

HENRY SCHECHERT  
12486 S. Foothills Blvd.  
Yuma, AZ 85367

PAULA CAPESTRO  
P.O. Box 22252  
Carmel, CA 93922

SANDRA GARCIA  
P.O. Box 65  
Terrebonne, OR 97760

The incorporators and initial Board of Directors shall consist of two (3) persons. The persons who are to serve as directors and officers until the first annual meeting of the shareholders, or until their successors are elected and qualified, are:

HENRY SCHECHERT	Chairman & Director
BRENT WEIDMAN	President
LYNN WAGNER	Secretary/Treasurer
PAULA CAPESTRO	Director
SANDRA GARCIA	Director

The number of persons to serve on the Board of Directors after the first annual meeting of shareholders shall be fixed by the Bylaws.

ARTICLE IX - INDEMNIFICATION OF OFFICERS, DIRECTORS,  
EMPLOYEES AND AGENTS

The corporation shall indemnify any person who incurs expenses by reason of the fact that he or she is or was an officer, director, employee or agent of the corporation. This indemnification shall be mandatory in all circumstances in which indemnification is permitted by law.

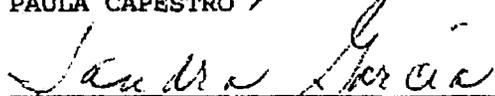
ARTICLE X- REPURCHASE OF SHARES

The Board of Directors of the corporation may, from time to time, cause the corporation to purchase its own shares to the extent of the unreserved and unrestricted earned and capital surplus of the corporation.

IN WITNESS WHEREOF, we have hereunto affixed our signatures this 6<sup>th</sup> day of October, 1997.

  
HENRY SCHECHERT

  
PAULA CAPESTRO

  
SANDRA GARCIA

STATE OF ARIZONA )  
 ) ss.  
County of Yuma )

The foregoing instrument was acknowledged before me this 6  
day of Oct, 1997, by HENRY SCHECHERT.

*Brent H. Alcedina*  
Notary Public

My Commission Expires:  
3/22/99

STATE OF CALIFORNIA Arizona  
 ) ss.  
County of Maricopa )

The foregoing instrument was acknowledged before me this 2nd  
day of October, 1997, PAULA CAPESTRO.

*Tina Dela Rosa*  
Notary Public

My Commission Expires:  
4/1/2001



STATE OF OREGON Arizona  
 ) ss.  
County of Maricopa )

The foregoing instrument was acknowledged before me this 2nd  
day of October, 1997, SANDRA GARCIA.

*Tina Dela Rosa*  
Notary Public

My Commission Expires:  
4/1/2001



**CONSENT TO ACT AS STATUTORY AGENT**

**FOR FAR WEST WATER & SEWER, INC.**

I, STEPHEN P. SHADLE, hereby consent to act as Statutory Agent for FAR WEST WATER & SEWER, INC.. My office address and telephone number is 2260 S. 4th Avenue, Yuma, Arizona 85364-(520) 783-8321.

DATED this 6th day of October, 1997.

  
\_\_\_\_\_  
Stephen P. Shadle

## **Exhibit C – Corporate By-Laws**

BYLAWS  
OF  
FAR WEST WATER & SEWER, INC.

---

ARTICLE I  
OFFICES

1. PRINCIPAL OFFICE. In addition to its known place of business, which shall be the office of its statutory agent, the corporation shall maintain a principal office in Yuma County, Arizona.

2. OTHER OFFICES. The corporation may also maintain offices at such other place or places, either within or without the State of Arizona, as may be designated from time to time by the board of directors, and the business of the corporation may be transacted at such other offices with the same effect as that conducted at the principal office.

ARTICLE II  
SHAREHOLDERS

1. SHAREHOLDERS' MEETINGS. All meetings of shareholders shall be held at such place as may be fixed from time to time by the board of directors, or in the absence of direction by the board of directors, by the president or secretary of the corporation, either within or without the State of Arizona, as shall be stated in the notice of the meeting or in a duly executed waiver of notice thereof.

2. ANNUAL MEETINGS. Annual meetings of shareholders shall be held on the second Monday in December of each year, if not a legal

holiday, and if a legal holiday, then on the next secular day following, or at such other date and time as shall be designated from time to time by the board of directors and stated in the notice of the meeting. At the annual meeting, shareholders shall elect a board of directors and transact such other business as may properly be brought before the meeting.

3. NOTICE OF ANNUAL MEETING. Written notice of the annual meeting stating the place, date, and hour of the meeting shall be given to each shareholder of record entitled to vote at such meeting not less than ten (10) nor more than fifty (50) days before the date of the meeting. Shareholders entitled to vote at the meeting shall be determined as of four (4) o'clock in the afternoon on the day before notice of the meeting is sent.

4. LIST OF STOCKHOLDERS. The officer who has charge of the stock ledger of the corporation shall prepare and make, at least ten (10) days before every meeting of shareholders, a complete list of the shareholders, entitled to vote at the meeting, arranged in alphabetical order, and showing the address and the number of shares registered in the name of each shareholder. Such list shall be open to the examination of any shareholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least ten (10) days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the place where the meeting is to be held. The list shall also be produced and kept at the time and place of the

meeting during the whole time thereof, and may be inspected by any shareholder present.

5. SPECIAL MEETINGS OF SHAREHOLDERS. Special meetings of the shareholders, for any purpose or purposes, unless otherwise prescribed by statute or by the articles of incorporation, may be called by the president and shall be called by the president or secretary at the request in writing of a majority of the board of directors, or at the request in writing of shareholders owning a majority in amount of the entire capital stock of the corporation issued, outstanding, and entitled to vote. Such request shall state the purpose or purposes of the proposed meeting.

6. NOTICE OF SPECIAL MEETINGS. Written notice of a special meeting stating the place, date, and hour of the meeting and the purpose or purposes for which the meeting is called shall be given not less than ten (10) nor more than fifty (50) days before the date of the meeting to each shareholder of record entitled to vote at such meeting. Business transacted at any special meeting of shareholders shall be limited to the purposes stated in the notice. Shareholders entitled to vote at the meeting shall be determined as of four (4) o'clock in the afternoon on the day before notice of the meeting is sent.

7. QUORUM AND ADJOURNMENT. The holders of a majority of the shares issued, outstanding, and entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum at all meetings of the shareholders for the transaction of business except as otherwise provided by statute or

by the article or represented at any meeting of the shareholders, the shareholders entitled to vote at the meeting, present in person or represented by proxy, shall have power to adjourn the meeting to another time or place, without notice other than announcement at the meeting at which adjournment is taken, until a quorum shall be present or represented. At such adjourned meeting at which a quorum shall be present or represented, any business may be transacted which might have been transacted at the meeting as originally notified. If the adjournment is for more than thirty (30) days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each shareholder of record entitled to vote at the meeting.

8. MAJORITY REQUIRED. When a quorum is present at any meeting, the vote of the holders of a majority of the voting power present, whether in person or represented by proxy, shall decide any question brought before such meeting, unless the question is one upon which, by express provision of the statutes or of the articles of incorporation, a different vote is required, in which case such express provision shall govern and control the decision of such question.

9. VOTING. At every meeting of the shareholders, each shareholder shall be entitled to one vote in person or by proxy for each share of the capital stock having voting power held by such shareholder, but no proxy shall be voted or acted upon after eleven (11) months from its date, unless the proxy provides for a longer

period.

10. ACTION WITHOUT MEETING. Any action required or permitted to be taken at any annual or special meeting of shareholders may be taken without a meeting, without prior notice, and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the holders of all of the outstanding shares entitled to vote with respect to the subject matter of the action.

11. WAIVER OF NOTICE. Attendance of a shareholder at a meeting shall constitute waiver of notice of such meeting, except when such attendance at the meeting is for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened. Any shareholder may waive notice of any annual or special meeting of shareholders by executing a written notice of waiver either before or after the time of the meeting.

12. STOCK TRANSFER RESTRICTION. No holder of common stock shall have the right or power to transfer, pledge, sell, or otherwise dispose of any of the shares of the common stock of the corporation, and unless such transfer be accomplished by right of inheritance or by operation of law, no transfer, pledge, sale, or other disposition thereof shall be valid and effective until the shares of common stock proposed to be transferred are first offered for sale to the other holders of common stock of the corporation ratably in accordance with their common stock holdings for the price at which and under the terms on which such shares are proposed to be sold as evidenced by a bona fide offer to purchase.

Such offer to the other holders of common stock of the corporation shall be made in writing, signed by such shareholder, and sent by certified or registered mail, return receipt requested, to the secretary of the corporation at its principal place of business, and such offer shall remain open for acceptance by the other shareholders of the corporation for a period of sixty (60) days from the date of mailing such offer. Immediately upon receipt of such offer, the secretary of the corporation shall forward copies thereof by certified or registered mail, return receipt requested, to each holder of common stock of record along with notification of the date such offer was mailed to the corporation. On or before the thirty-fourth (34th) day following the date such offer was mailed to the corporation, each holder of common stock who elects to accept any part or all of his pro rata share of such offer shall so advise the secretary of the corporation by certified or registered mail, return receipt requested, and deposit with him anything necessary to effectuate such acceptance under the terms of the offer. On the thirty-fifth (35th) day following the day such offer was mailed to the corporation, the secretary of the corporation shall by certified or registered mail, return receipt requested, forward all such acceptances and deposits received by him to the selling shareholder and shall by certified or registered mail, return receipt requested, advise each holder of common stock as to the portion of the offer, in terms of number of shares, which has not been accepted by shareholders. On or before the sixtieth (60th) day following the date the offer was mailed to the

corporation, any holder of common stock on a first-come-first-serve basis may accept any unaccepted portion of the offer by advising the selling shareholder by certified or registered mail, return receipt requested, of the amount so accepted and delivering to him anything necessary to effectuate such acceptance under the terms of the offer. A reference to this section of these bylaws and the effect of the provisions contained herein shall be printed upon each certificate for common stock issued by the corporation and these provisions shall thereupon be a part thereof and binding upon each and every owner thereof regardless of how such common stock may be acquired. These provisions shall be binding also upon any personal representative or other legal representative of any holder of common stock in case of the transfer, pledge, or sale of any shares of common stock by any of these persons.

### ARTICLE III

#### DIRECTORS

1. NUMBER. The number of directors which shall constitute the whole board shall be not fewer than three (3) persons nor more than five (5) persons. The directors shall be elected at the annual meeting of the shareholders, except as provided in Section 2 of this article, and each director elected shall hold office until his or her successor is elected and qualifies. Directors need not be shareholders.

2. VACANCIES. Vacancies and newly created directorships resulting from any increase in the authorized number of directors may be filled by the affirmative vote of a majority of the

remaining directors then in office, though not less than a quorum, or by a sole remaining director, and the directors so chosen shall hold office until the next annual election and until their successors are duly elected and qualified, unless sooner displaced. If there are no directors in office, then an election of directors may be held in the manner provided by statute.

3. POWERS. The business and affairs of the corporation shall be managed by its board of directors, which may exercise all such powers of the corporation and do all such lawful acts as are not by statute, the articles of incorporation, or these bylaws directed or required to be exercised or done by the shareholders.

4. PLACE OF MEETINGS. The board of directors of the corporation may hold meetings, both regular and special, either within or without the State of Arizona.

5. ANNUAL MEETINGS. The first meeting of each newly elected board of directors shall be held immediately following the annual meeting of shareholders and in the same place as the annual meeting of shareholders, and no notice to the newly elected directors of such meeting shall be necessary in order legally to hold the meeting, providing a quorum shall be present. In the event such meeting is not held, the meeting may be held at such time and place as shall be specified in a notice given as hereinafter provided for special meetings of the board of directors, or as shall be specified in a written waiver by all of the directors.

6. REGULAR MEETINGS. Regular meetings of the board of directors may be held without notice at such time and at such place

as shall from time to time be determined by the board.

7. SPECIAL MEETINGS. Special meetings of the board may be called by the president or the secretary on one (1) day's notice to each director, either personally, by mail, by telegram, or by telephone; special meetings shall be called by the president or secretary in like manner and on like notice on the written request of two (2) directors.

8. QUORUM. A majority of the membership of the board of directors shall constitute a quorum and the concurrence of a majority of those present shall be sufficient to conduct the business of the board, except as may be otherwise specifically provided by statute or by the articles of incorporation. If a quorum shall not be present at any meeting of the board of directors, the directors then present may adjourn the meeting to another time or place, without notice other than announcement at the meeting, until a quorum shall be present.

9. ACTION WITHOUT MEETING. Unless otherwise restricted by the articles of incorporation or these bylaws, any action required or permitted to be taken at any meeting of the board of directors or of any committee thereof may be taken without a meeting, if all members of the board or committee, as the case may be, consent thereto in writing, and the writing or writings are filed with the minutes of proceedings of the board or committee.

10. COMPENSATION. The directors may be paid their expenses, if any, of attendance at each meeting of the board of directors and may be paid a fixed sum for attendance at each meeting of the board

of directors or a stated salary as director. No such payment shall preclude any director from serving the corporation in any other capacity and receiving compensation therefor. Members of special or standing committees may be allowed like compensation for attending committee meetings. The amount or rate of such compensation of members of the board of directors or of committees shall be established by the board of directors and shall be set forth in the minutes of the board.

11. WAIVER OF NOTICE. Attendance of a director at a meeting shall constitute waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened. Any director may waive notice of any annual, regular, or special meeting of directors by executing a written notice of waiver either before or after the time of the meeting.

#### ARTICLE IV

##### OFFICERS

1. DESIGNATION OF TITLES. The officers of the corporation shall be chosen by the board of directors and shall consist of a president, a vice president, a secretary and a treasurer. The board of directors may also choose a chairman of the board, additional vice presidents, and one or more assistant secretaries and assistant treasurers. Any number of offices, except the offices of president and secretary, may be held by the same person, unless the articles of incorporation or these bylaws otherwise provide.

2. APPOINTMENT OF OFFICERS. A board of directors at its first meeting after each annual meeting of shareholders shall choose a president, one or more vice presidents, a secretary, and a treasurer, and may choose a chairman of the board, each of whom shall serve at the pleasure of the board of directors. The board of directors at any time may appoint such other officers and agents as it shall deem necessary to hold offices at the pleasure of the board of directors and to exercise such powers and perform such duties as shall be determined from time to time by the board.

3. SALARIES. The salaries of the officers shall be fixed from time to time by the board of directors, and no officer shall be prevented from receiving such salary by reason of the act that he is also a director of the corporation. The salaries of the officers or the rate by which salaries are fixed shall be set forth in the minutes of the meetings of the board of directors.

4. VACANCIES. A vacancy in any office because of death, resignation, removal, disqualification, or otherwise may be filled by the board of directors at any time.

5. CHAIRMAN OF THE BOARD. The chairman of the board, if one shall have been appointed and be serving, shall preside at all meetings of the board of directors and shall perform such other duties as from time to time may be assigned to him or her.

6. PRESIDENT. The president shall preside at all meetings of shareholders, and if a chairman of the board shall not have been appointed or, having been appointed, shall not be serving or be absent, the president shall preside at all meetings of the board of

directors. He or she shall sign all deeds and conveyances, all contracts and agreements, and all other instruments requiring execution on behalf of the corporation, and shall act as operating and directing head of the corporation, subject to policies established by the board of directors.

7. VICE PRESIDENTS. There shall be as many vice presidents as shall be determined by the board of directors from time to time, and they shall perform such duties as from time to time may be assigned to them. Any one of the vice presidents, as authorized by the board, shall have all the powers and perform all the duties of the president in case of the temporary absence of the president or in case of his or her temporary inability to act. In case of the permanent absence or inability of the president to act, the office shall be declared vacant by the board of directors and a successor chosen by the board.

8. SECRETARY. The secretary shall see that the minutes of all meetings of shareholders, of the board of directors, and of any standing committees are kept. He or she shall be the custodian of the corporate seal and shall affix it to all proper instruments when deemed advisable by him or her. He or she shall give or cause to be given required notices of all meetings of the shareholders and of the board of directors. He or she shall have charge of all the books and records of the corporation except the books of account, and in general shall perform all the duties incident to the office of secretary of a corporation and such other duties as may be assigned to him or her.

9. TREASURER. The treasurer shall have general custody of all the funds and securities of the corporation except such as may be required by law to be deposited with any state official. He or she shall see to the deposit of the funds of the corporation in such bank or banks as the board of directors may designate. Regular books of account shall be kept under his or her direction and supervision, and he or she shall render financial statements to the president, directors, and shareholders at proper times. The treasurer shall have charge of the preparation and filing of such reports, financial statements, and returns as may be required by law. He or she shall give to the corporation such fidelity bond as may be required, and the premium therefor shall be paid by the corporation as an operating expense.

10. ASSISTANT SECRETARIES. There may be such number of assistant secretaries as from time to time the board of directors may fix, and such persons shall perform such functions as from time to time may be assigned to them. No assistant secretary shall have power or authority to collect, account for, or pay over any tax imposed by any federal, state, or city government.

11. ASSISTANT TREASURERS. There may be such number of assistant treasurers as from time to time the board of directors may fix, and such persons shall perform such functions as from time to time may be assigned to them. No assistant treasurer shall have the power or authority to collect, account for, or pay over any tax imposed by any federal, state, or city government.

ARTICLE V

CONTRACTS, LOANS, CHECKS, DEPOSITS, AND FISCAL YEAR

1. CONTRACTS. The board of directors may authorize any officer or officers, agent or agents, to enter into any contract or execute and deliver any instrument in the name of and on behalf of the corporation, and such authority may be general or confined to specific instances.

2. LOANS. No loans shall be contracted on behalf of the corporation and no evidences of indebtedness shall be issued in its name unless authorized by a resolution of the board of directors. Such authority may be general or confined to specific instances.

3. CHECKS AND DRAFTS. All checks, drafts or other orders for the payment of money, notes, or other evidences of indebtedness issued in the name of the corporation shall be signed by such officer or officers, agent or agents of the corporation and in such manner as shall from time to time be determined by resolution of the board of directors.

4. DEPOSITS. All funds of the corporation not otherwise employed shall be deposited from time to time to the credit of the corporation in such banks, trust companies, or other depositaries as the board of directors may select.

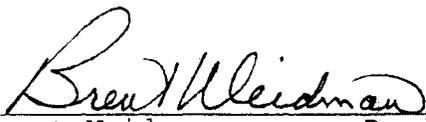
5. FISCAL YEAR. The fiscal year of the corporation shall commence on January 1 and end on December 31 of each year.

ARTICLE VI

REPEAL, ALTERATION OR AMENDMENT

These bylaws may be repealed, altered, or amended, or sub-

stitute bylaws may be adopted at any time only by a majority of the board of directors.

  
Brent Weidman, President

ATTEST:

  
Lynn Wagner, Secretary

## **Exhibit D – Legal Description**

**Legal Description  
Far West Water & Sewer  
Sewer CC&N Extension**

**Parcel No. 1 (Shell Gas Plaza)**

That portion of the Northwest Quarter of the Northwest Quarter of Section 8, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona more particularly described as follows:

Beginning at the Northwest Corner of said Section 8;

Thence South  $00^{\circ}01'55''$  East along the West line of said Section 8 a distance of 1,270.09 feet to a point 60.00 feet northerly of the Southwest Corner of the Northwest Quarter of the Northwest Quarter of said Section 8;

Thence North  $89^{\circ}59'18''$  East parallel and 60.00 feet northerly of the South line of the Northwest Quarter of the Northwest Quarter of said Section 8 a distance of 50.00 feet to a point on the East Right-of-Way line of Fortuna Road and the TRUE POINT OF BEGINNING;

Thence continuing North  $89^{\circ}59'18''$  East parallel and 60.00 feet northerly of the South line of the Northwest Quarter of the Northwest Quarter of said Section 8 a distance of 537.00 feet;

Thence North  $00^{\circ}01'55''$  West parallel with and 587.00 feet easterly of the West line of the Northwest Quarter of Section 8 a distance of 828.88 to a point on the South Right-of-Way line of I-8 South Frontage Road;

Thence South  $44^{\circ}51'40''$  West along the South Right-of-Way line of I-8 South Frontage Road a distance of 759.00 feet to a point on the East Right-of-Way line of Fortuna Road;

Thence South  $00^{\circ}01'55''$  East along the East Right-of-Way line of Fortuna Road a distance of 299.51 feet to the Point of Beginning.

**Parcel No. 2 (Spartan Homes Property)**

The Northwest Quarter of the Northwest Quarter of Section 9, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona, except the North 100 feet and the East 320 feet.

The Southwest Quarter of the Northwest Quarter of Section 9, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona, except the East 320 feet.

**Parcel No. 3 (Arroyo de Fortuna 1-4)**

The East Half of the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

The South Half of the Northeast Quarter of the Northeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

The Southeast Quarter of the Northeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

The Northeast Quarter of the Southeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

**Parcel No. 4 (El Rancho Encantado 1-4)**

The Northeast Quarter of Section 21, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

**Parcel No. 5 (Commercial Property, Hardknocks Limited Partnership)**

That portion of the East Half of the Southeast Quarter of the Northwest Quarter of the Northwest Quarter of Section 10, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona lying South of the Right-of-Way line of I-8 South Frontage Road.

**Parcel No. 6 (Commercial Property, Texas Tango, LLC)**

That portion of the Northeast Quarter of the Northeast Quarter of Section 9, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona more particularly described as follows:

Beginning at the Southeast Corner of the Northeast Quarter of the Northeast Quarter of said Section 9;

Thence North 00°00'34" East along the West line of said Section 9 a distance of 535.95 feet to a point on the South Right-of-Way line of I-8 South Frontage Road;

Thence North 66°36'43" West along the South Right-of-Way line of I-8 South Frontage Road a distance of 351.13 feet;

Thence South 23°24'17" West a distance of 221.23 feet;

Thence South 66°36'43" East a distance of 175.05 feet;

Thence South 00°00'34" West a distance of 402.12 feet to a point on the South line of the Northeast Quarter of the Northeast Quarter of said Section 9;

Thence North 89°52'54" East along the South line of the Northeast Quarter of the Northeast Quarter of said Section 9 a distance of 253.00 feet to the Point of Beginning;

Except the East 250 feet.

**Parcel No. 7 (Hidden Summit)**

That portion of the Southwest quarter of Section 4, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona, more particularly described as follows:

Beginning at the center quarter corner of said section 4, as disclosed in subdivision of MESA DEL SOL UNIT NO. 2, according to the plat of record in the office of the County Recorder of Yuma County, Arizona in Book 8 of Plats, pages 86 and 87;

Thence along the mid-section line of said Section 4, South  $00^{\circ}14'15''$  East a distance of 931.44 feet to a point, said point being the intersection of the centerline of Calle Ventana and said mid-section line;

Thence South  $89^{\circ}48'20''$  West along the centerline of Calle Ventana a distance of 818.88 feet to a point, said point being the intersection of the centerlines of Calle Ventana and Del Sur;

Thence North  $00^{\circ}14'13''$  West a distance of 30.00 feet to a point on the North right-of-way line of Calle Ventana, also being the TRUE POINT OF BEGINNING;

Thence South  $89^{\circ}47'39''$  West along said North right of way line of Calle Ventana, a distance of 440.86 feet;

Thence on a curve to the right with Delta of  $87^{\circ}27'49''$ , Tangent 19.13 feet, Radius 20.00 feet, a Chord Bearing of North  $46^{\circ}28'27''$  West, a Chord distance of 27.65 feet, and arc length of 30.53 feet to a point on the East right-of-way line of Camino Del Sol;

Thence along the East right-of-way line of Camino Del Sol on a curve to the left with a Delta of  $21^{\circ}40'22''$ , Tangent 199.08 feet, Radius 1,040.00 feet, a Chord bearing North  $13^{\circ}40'19''$  West, a Chord distance of 391.05 feet, an arc length of 393.39 feet;

Thence North  $60^{\circ}41'44''$  East, a distance of 149.45 feet;

Thence South  $77^{\circ}57'59''$  East, a distance of 150.26 feet;

Thence South  $77^{\circ}49'14''$  East, a distance of 152.59 feet;

Thence North  $58^{\circ}38'34''$  East, a distance of 54.47 feet;

Thence North  $28^{\circ}26'39''$  East, a distance of 54.01 feet;

Thence North  $12^{\circ}04'43''$  East, a distance of 252.50 feet;

Thence North  $89^{\circ}52'45''$  East, distance of 367.91 feet;

Thence South  $00^{\circ}14'26''$  East, a distance of 197.34 feet;

Thence North  $89^{\circ}45'34''$  East, a distance of 169.98 feet;

Thence South  $00^{\circ}14'26''$  East, a distance of 532.02 feet;

Thence South  $89^{\circ}47'39''$  East, a distance of 539.13 feet to the POINT OF BEGINNING.

**Parcel No. 8 (Fortuna Road Commercial Properties)**

LEGAL DESCRIPTION OF PARCELS (APN 700-45-154 AND 700-45-155)

The West 450 feet of the North 392 feet of the South half of the Northwest quarter of Section 8, Township 9 South, Range 21 West, Gila and Salt River Base and Meridian, Yuma County, Arizona; EXCEPT the West 50.00 feet thereof.

LEGAL DESCRIPTION OF APN 700-45-153

The West 470 feet of the North 538 feet of the South 928 feet of the Southwest quarter of the Northwest quarter of Section 8, Township 9 South, Range 21 West, Gila and Salt River Base and Meridian, Yuma County, Arizona; EXCEPT the West 50.00 feet thereof.

LEGAL DESCRIPTION OF FORTUNA ROAD COMMERCIAL SUBDIVISION

The West 320 feet of the South 390 feet of the Southwest quarter of the Northwest quarter of Section 8, Township 9 South, Range 21 West, Gila and Salt River Base and Meridian, Yuma County, Arizona;

And

The West 320 feet of the North 1,170.25 feet of the Northwest quarter of the Southwest quarter of Section 8, Township 9 South, Range 21 West, Gila and Salt River Base and Meridian, Yuma County, Arizona.

And

The West 450 feet of the South 151.17 feet of the Northwest quarter of the Southwest quarter of Section 8, Township 9 South, Range 21 West, Gila and Salt River Base and Meridian, Yuma County, Arizona.

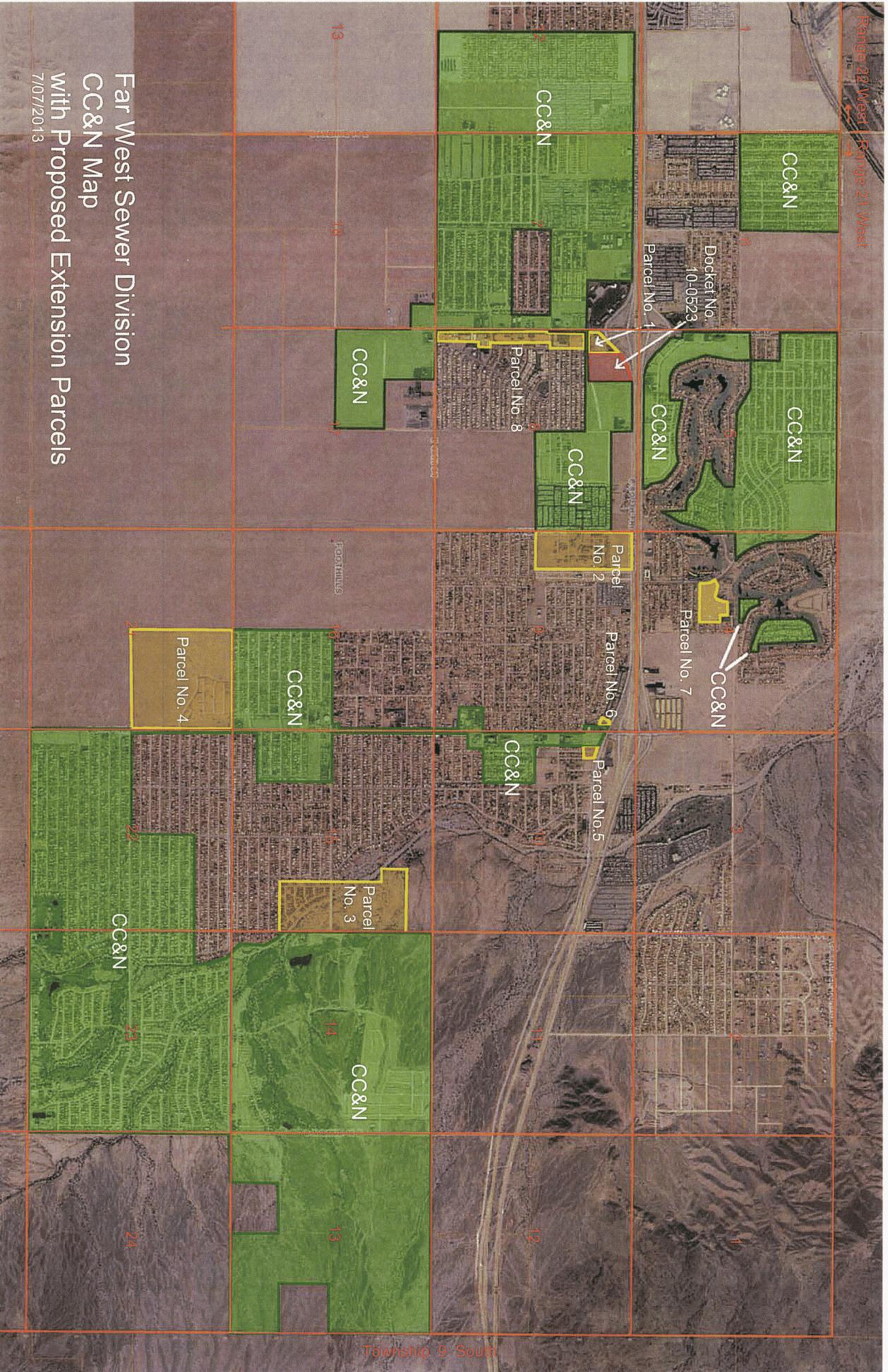
And

The West 450 feet of the North 173.53 feet of the Southwest quarter of the Southwest quarter of Section 8, Township 9 South, Range 21 West, Gila and Salt River Base and Meridian, Yuma County, Arizona.

And

The West 300 feet of the South 1,147.9 feet of the Southwest quarter of the Southwest quarter of Section 8, Township 9 South, Range 21 West, Gila and Salt River Base and Meridian, Yuma County, Arizona.

## **Exhibit E – Map**



Far West Sewer Division  
CC&N Map  
with Proposed Extension Parcels  
7/07/2013

## **Exhibit F – Requests for Service**

**Elliott Homes**  
A Tradition of Quality since 1914

May 25, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc  
13157 E. 44<sup>th</sup> Street  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

Fortuna Wash LLC is the developer of Arroyo de Fortuna residential development located in Section 15, Township 9 South, Range 21 West. A legal description of the property is attached.

Fortuna Wash LLC and Far West entered into a Main Extension Agreement dated May 9, 2007 for Unit 1 of the project. Unit 1 of the Arroyo de Fortuna development is complete and currently receiving wastewater service from Far West. Three additional Units of the development are approved for the project.

Fortuna Wash LLC reiterates its previous request that Far West provide wastewater service to the Arroyo de Fortuna development and request that Far West include the development in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,



Harry Elliott III  
President of Elliott Homes, Inc  
Manager, Fortuna Wash LLC

**Legal Description - Arrovo de Fortuna Units 1-4**

The East Half of the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

The South Half of the Northeast Quarter of the Northeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

The Southeast Quarter of the Northeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

The Northeast Quarter of the Southeast Quarter of Section 15, Township 9 South, Range 21 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

Parcel No. 4

El Rancho Encantado AZ, LLC  
12486 Foothills Blvd.  
Yuma, AZ 85367

May 25, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

El Rancho Encantado AZ, LLC is the developer of El Rancho Encantado residential development located in the Northeast Quarter of Section 21, Township 9 South, Range 21 West.

El Rancho Encantado and Far West entered into a Main Extension Agreement dated October 10, 2008 for Phase One of the project. Phase One of the El Rancho Encantado development is complete and currently receiving wastewater service from Far West. Three additional phases of development are approved for the project.

El Rancho Encantado reiterates its previous request that Far West provide wastewater service to the El Rancho Encantado development and requests that Far West include the development in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,



Paula Capestro  
Member

**Hardknocks Limited Partnership**

May 25, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

Hardknocks Limited Partnership is the owner of an existing commercial development located in Section 10, Township 9 South, Range 21 West. The development is located south of the I-8 Right-of-Way in the Southeast Quarter of the Northwest Quarter of the Northwest Quarter of Section 10.

The property is currently undeveloped with the westerly half of the property included in Far West's Certificate of Convenience and Necessity for wastewater service and the easterly half of the property not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is planned for development as a single project under common ownership.

Hardknocks Limited Partnership requests that Far West provide wastewater service to the entirety of the property and requests that Far West include the easterly half of the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,



Scott Spencer  
Managing Partner

Parcel No. 6

Texas Tango, LLC

May 25, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

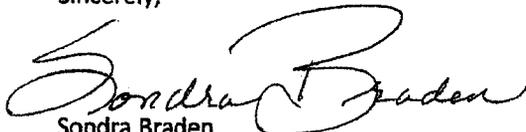
Dear Mr. Capestro:

Texas Tango LLC is the owner of an existing commercial development located in Section 9, Township 9 South, Range 21 West. The development is located on Lots C-1 through C-6 of Foothills Sub 10.

The development is currently receiving wastewater service from Far West. However, a portion of lot C-5 and all of Lot C-6 are not included in Far West's Certificate of Convenience and Necessity for wastewater service ("Excluded Property").

Texas Tango, LLC reiterates its previous request that Far West provide wastewater service to the development and requests that Far West include the Excluded Property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

  
Sondra Braden  
Member

Parcel No. 7

**HIDDEN SUMMIT, LLC**

11800 E. Calle Del Cid  
Yuma, Arizona 85367  
(619) 889-4218

June 17, 2013

Mr. Andrew Capestro  
**Far West Water & Sewer, Inc.**  
13157 East 44<sup>th</sup> Street  
Yuma, Arizona 85367

**Re: Verification of Request for Wastewater Service**

Dear Mr. Capestro:

Hidden Summit, LLC, an Arizona limited liability company, is the owner of an existing residential development located at NE ¼ of the SW ¼ of Section 4, Township 9 South, Range 21, West of the G.&S.R.B.&M. Yuma County, Arizona. The property is located in the subdivision commonly known as Mesa Del Sol, Yuma, Arizona, consisting of approximately 13.46 acres at or near the intersection of Camino Del Sol and Ventana.

The Property is currently underdeveloped and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

Hidden Summit, LLC requests that Far West provide wastewater service to the property and request that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

HIDDEN SUMMIT, LLC

By:   
Ron Castle, Member

RC/hrc

CC: Harvey R. Campbell

Parcel No. 8

- [Searching](#)
  - [Account Search](#)
  - [Sale Search](#)
- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0018269**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-45-154  
 Situs Address  
 City YUMA  
 ZipCode 85367

Legal Summary Section: 08 Township:  
 09S Range: 21W S 225 FT OF W 250  
 FT OF N 392 FT OF S2 NW4 SEC 8 T-  
 9S R-21W EXCEPT W 50 FT & EXC S  
 25 FT & EXC 20 FT TANGENT TURN  
 OUT FOR INTERSECTI ON OF  
 FORTUNA RD & 34TH PL

Owner Information

Owner Name WAIT ROSS & MARY  
 LEA TRUST 38.8 INT &  
 Owner Address TENNANT HARRY R  
 & ANN TRUST 61.2 INT  
 4774 E 30TH PL  
 YUMA, AZ 85365

Assessment History

Full Cash Value (FCV) \$227,930  
 Limited Property Value (LPV) \$168,868  
 Primary Assessed \$27,019  
 Secondary Assessed \$36,469

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2.01.E	\$227,930	\$168,868	\$27,019	\$36,469

Transfers

Sale Price  
 \$0  
 \$0  
 \$0

Sale Date  
11/07/2001  
08/07/2001  
10/16/1998

Tax History

Tax Year	Taxes
*2014	\$3,098.44
2013	No Tax Values
* Estimated	

Images

• [GIS](#)



June \_\_\_\_\_, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

HARRY R. TENNANT is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-45-155,  
The development is located 11345 S. FORTUNA ROAD (street location),  
Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

HARRY R. TENNANT requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

*Harry R. Tennant*

Parcel No. 8

- [Searching](#)
  - [Account Search](#)
  - [Sale Search](#)
- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0018270**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-45-155  
 Situs Address 11345 S FORTUNA RD  
 City YUMA  
 ZipCode 85367

Legal Summary Section: 08  
 Township: 09S Range: 21W PT  
 S2NW4 BEG AT NW COR YUMA  
 EAST NO 1 TH W 420' TO E LINE  
 FORTUNA RD TH S 347' TH ELY  
 AROUND A CURVE 31.42' TO PT  
 ON N LINE 34TH PL TH E 355' TH  
 NLY ON CURVE 31.42' TO PT ON  
 PHX DR TH N 127' TH NWLY 50'  
 TH ELY ON CURVE 79.31' TH N  
 ON W LINE OF YUMA EAST NO  
 1 TO POB EXC S 200' X W 200' &  
 EXC E 20' 1270/089

Owner Information

Owner Name WAIT ROSS &  
 MARY LEA TRUST 38.8 INT &  
 Owner Address TENNANT  
 HARRY R & ANN TRUST 61.2  
 INT  
 4774 E 30TH PL SUITE A  
 YUMA, AZ 85365

Assessment History

Full Cash Value (FCV)	\$82,998
Limited Property Value (LPV)	\$61,491
Primary Assessed	\$9,839
Secondary Assessed	\$13,280

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2.01.E	\$82,998	\$61,491	\$9,839	\$13,280

Transfers

Sale Price	Sale Date
<u>\$0</u>	<u>11/07/2001</u>
<u>\$0</u>	<u>08/07/2001</u>
<u>\$0</u>	<u>10/16/1998</u>

Tax History

Tax Year	Taxes
*2014	\$1,128.32
2013	No Tax Values

Images

- [Map](#)
- [Photo](#)
- [GIS](#)

\* Estimated

Focusing On: 11345 S FORTUNA RD YUMA 85367

June \_\_\_\_\_, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

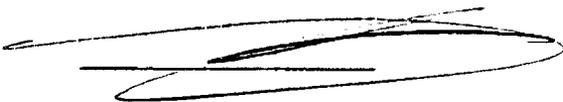
Dear Mr. Capestro:

ISMAEL CHAVEZ is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-45-152. The development is located 11453 S FORTUNA ROAD (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

ISMAEL CHAVEZ requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,



- [Searching](#)
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### Account: R0018275

#### Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-45-152  
 Situs Address 11453 S FORTUNA RD  
 City YUMA  
 ZipCode 85367

Legal Summary Section: 08 Township:  
 09S Range: 21 W N 100 FT OF S 360 FT  
 OF W 320 FT OF NW4 EXC W 50 FT  
 R/W

#### Owner Information

Owner Name CHAVEZ ISMAEL &  
 HILDA JT  
 Owner Address 9303 S FRONTAGE  
 RD  
 YUMA, AZ 85365

#### Assessment History

Full Cash Value (FCV) \$158,944  
 Limited Property Value (LPV) \$158,944  
 Primary Assessed \$26,487  
 Secondary Assessed \$26,487

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$35,204	\$35,204	\$6,689	\$6,689
2.01.E	\$123,740	\$123,740	\$19,798	\$19,798

#### Transfers

Sale Price  
**\$400,000**

#### Sale Date

04/26/2013  
05/03/2013  
05/15/2013  
02/29/2012

#### Tax History

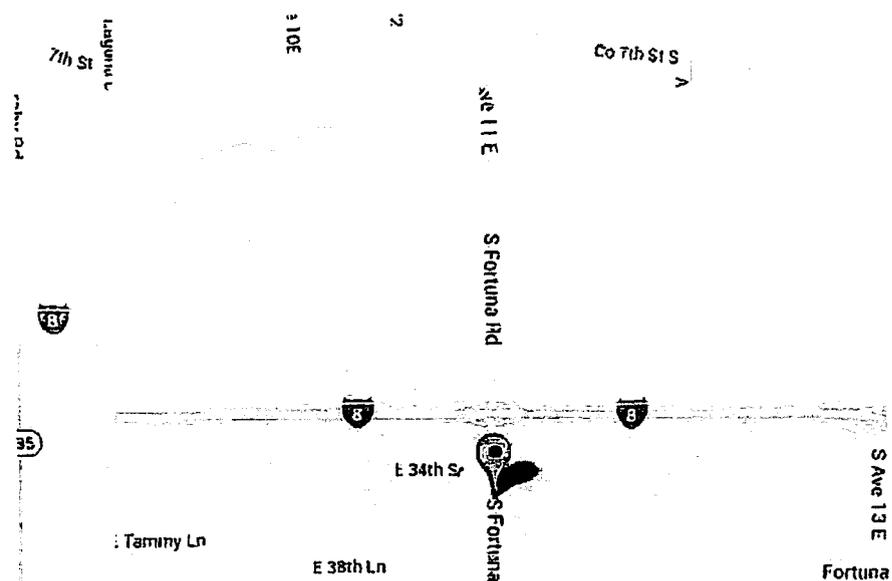
Tax Year	Taxes
*2014	\$2,797.48
2013	No Tax Values

\* Estimated

#### Images

- [Map](#)
- [Photo](#)
- [Sketch](#)
- [GIS](#)

Focusing On: 11453 S FORTUNA RD YUMA 85367



June 13, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

N. Bruce Jacobson

is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-45-151. The development is located 11461 S. Fortuna Rd (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

N. Bruce Jacobson

requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

N. Bruce Jacobson

- [Searching](#)
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  - [Sale Search](#)
- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0018285**

**Location & Remarks**

Tax Area 0130 - 01130  
 Parcel Number 700-45-151  
 Situs Address 11461 S FORTUNA RD  
 City YUMA  
 ZipCode 85367

Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 1 Section: 08 Township: 09S  
 Range: 21W

**Owner Information**

Owner Name J & W PROPERTIES AZ  
 LLC  
 Owner Address 4774 E 30TH PL  
 SUITE A  
 YUMA, AZ 85365

**Assessment History**

Full Cash Value (FCV)	\$144,383
Limited Property Value (LPV)	\$142,736
Primary Assessed	\$22,838
Secondary Assessed	\$23,101

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2.01.E	\$144,383	\$142,736	\$22,838	\$23,101

**Transfers**

Sale Price

Sale Date

- [02/29/2012](#)
- [02/29/2012](#)
- [02/29/2012](#)
- [02/23/2012](#)

**Tax History**

Tax Year	Taxes
*2014	\$2,418.92
2013	No Tax Values

**Images**

- [Map](#)
- [Photo](#)
- [GIS](#)

\* Estimated

Focusing On: 11461 S FORTUNA RD YUMA 85367



S Ave 11 E

S Fortuna Rd



: Tammy Ln

E 38th Ln

June 13, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

N. Bruce Jacobson

is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-45-150, The development is located 11475 S. Fortuna Rd (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

N. Bruce Jacobson

requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

N. Bruce Jacobson

Parcel No. 8

- [Searching](#)
  - [Account Search](#)
  - [Sale Search](#)
- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0018286**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-45-150  
 Situs Address 11475 S FORTUNA RD  
 City YUMA  
 ZipCode 85367

Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 2 Section: 08 Township: 09S  
 Range: 21W

Owner Information

Owner Name J & W PROPERTIES AZ  
 LLC  
 Owner Address 4774 E 30TH PL  
 SUITE A  
 YUMA, AZ 85365

Assessment History

Full Cash Value (FCV)	\$144,383
Limited Property Value (LPV)	\$142,736
Primary Assessed	\$22,838
Secondary Assessed	\$23,101

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2.01.E	\$144,383	\$142,736	\$22,838	\$23,101

Transfers

Sale Price

Sale Date

- [02/29/2012](#)
- [02/29/2012](#)
- [02/29/2012](#)
- [02/23/2012](#)

Tax History

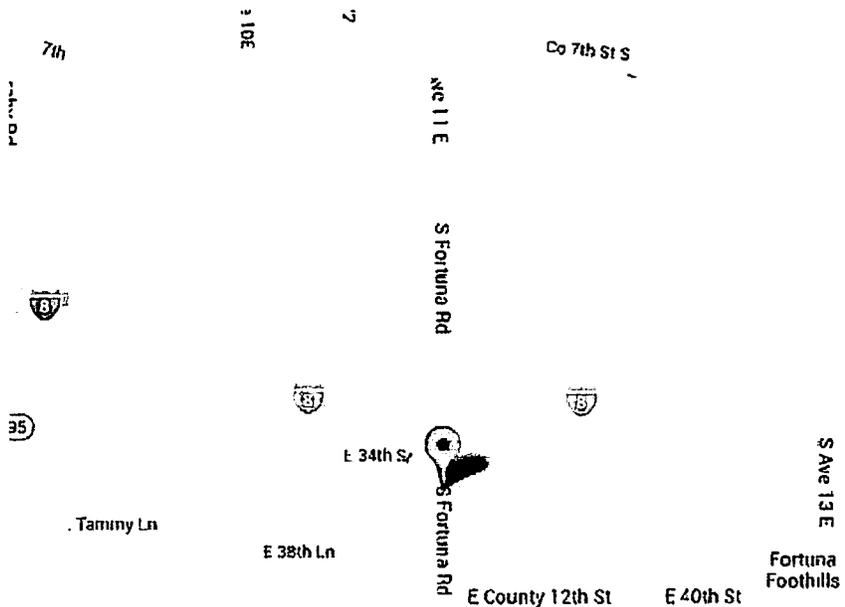
Tax Year	Taxes
*2014	\$2,418.92
2013	No Tax Values

Images

- [Map](#)
- [Photo](#)
- [GIS](#)

\* Estimated

Focusing On: 11475 S FORTUNA RD YUMA 85367



June 13, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

N. Bruce Jacobson

is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-45-149. The development is located 11487 S. Fortuna Rd (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

N. Bruce Jacobson

requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

N. Bruce Jacobson

Parcel No. 8

- [Searching](#)
  - [Account Search](#)
  - [Sale Search](#)
- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0018287**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-45-149  
 Situs Address 11487 S FORTUNA RD  
 City YUMA  
 ZipCode 85367

Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 3 Section: 08 Township: 09S  
 Range: 21W

Owner Information

Owner Name J & W PROPERTIES AZ  
 LLC  
 Owner Address 4774 E 30TH PL  
 SUITE A  
 YUMA, AZ 85365

Assessment History

Full Cash Value (FCV)	\$144,383
Limited Property Value (LPV)	\$142,736
Primary Assessed	\$22,838
Secondary Assessed	\$23,101

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2.01.E	\$144,383	\$142,736	\$22,838	\$23,101

Transfers

Sale Price

Sale Date

- [02/29/2012](#)
- [02/29/2012](#)
- [02/29/2012](#)
- [02/23/2012](#)

Tax History

Tax Year	Taxes
*2014	\$2,418.92
2013	No Tax Values

Images

- [Map](#)
- [Photo](#)
- [GIS](#)

\* Estimated

Focusing On: 11487 S FORTUNA RD YUMA 85367

June 13, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

N. Bruce Jacobson

is the owner of an existing commercial development located in Section 8,  
Township 9 South, Range 23 West. APN 700-53-098,  
The development is located 11525 S. Fortune Rd. (street location),  
Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

N. Bruce Jacobson

requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

N. Bruce Jacobson

Parcel No. 8

- [Searching](#)
  - [Account Search](#)
  - [Sale Search](#)
- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0018289**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-53-098  
 Situs Address 11525 S FORTUNA RD  
 City YUMA  
 ZipCode 85367

Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 5 Section: 08 Township: 09S  
 Range: 21W

Owner Information

Owner Name J & W PROPERTIES AZ  
 LLC  
 Owner Address 4774 E 30TH PL  
 SUITE A  
 YUMA, AZ 85365

Assessment History

Full Cash Value (FCV)	\$409,467
Limited Property Value (LPV)	\$409,467
Primary Assessed	\$77,799
Secondary Assessed	\$77,799

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$409,467	\$409,467	\$77,799	\$77,799

Transfers

Sale Price

Sale Date

02/29/2012

02/29/2012

02/29/2012

02/23/2012

Tax History

Tax Year	Taxes
*2014	\$8,216.88
2013	No Tax Values

\* Estimated

Images

- [Map](#)
- [Photo](#)
- [Sketch](#)
- [GIS](#)

Focusing On: 11525 S FORTUNA RD YUMA 85367

12-Jun-2013 17:31 RECEIVED 06/12/2013 10:30  
06/12/2013 10:28 SpanDSP Fax Header 9283452421

9283452950

AIELLO EYE INSTITUTE

AIELLO EYE INSTITUTE  
SpanDSP Fax Ident p.3  
PAGE 03/05

Parcel No. 8

June 13, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

Patrick Aiello is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-53-100. The development is located 11551 S. Tortuna Rd (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

Patrick Aiello requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

  
Patrick Aiello, M.A.

Parcel No. 8

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- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0018291**

**Location & Remarks**

Tax Area 0130 - 01130  
 Parcel Number 700-53-100  
 Situs Address 11551 S FORTUNA RD  
 City YUMA  
 ZipCode 85367  
 Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 7 AND:- Lot: 8 , Section:  
 08 Township: 09S Range: 21W

**Owner Information**

Owner Name AIELLO PATRICK D & MARLENE JT  
 Owner Address 3363 s 17th ave  
 YUMA, AZ 85365

**Assessment History**

Full Cash Value (FCV)	\$1,642,027
Limited Property Value (LPV)	\$1,642,027
Primary Assessed	\$311,985
Secondary Assessed	\$311,985

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$1,642,027	\$1,642,027	\$311,985	\$311,985

**Transfers**

Sale Price	Sale Date
<u>\$1,150,000</u>	<u>12/21/2011</u>
<u>\$458,000</u>	<u>09/01/2003</u>
<u>\$0</u>	<u>10/15/2003</u>
<u>\$0</u>	<u>10/15/2003</u>

**Tax History**

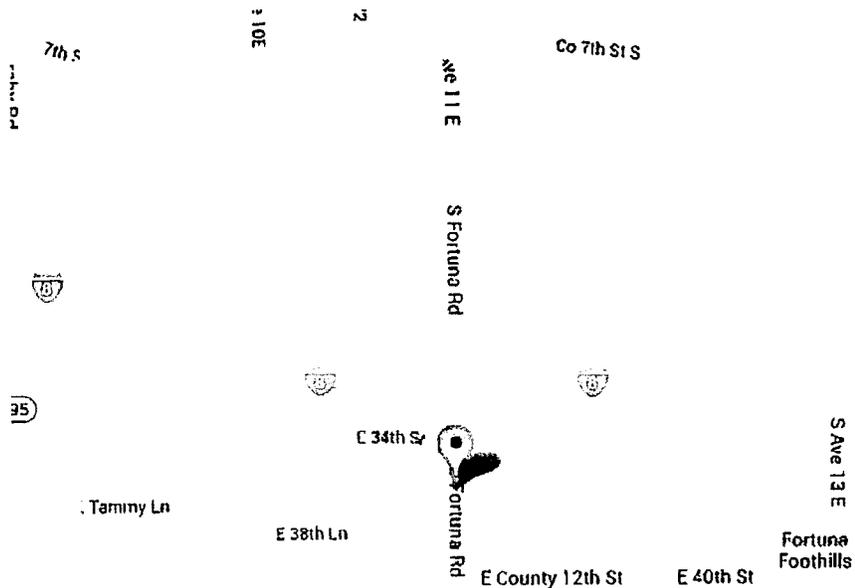
Tax Year	Taxes
*2014	\$32,950.92
2013	No Tax Values

• Estimated

**Images**

- [Map](#)
- [Photo](#)
- [Sketch](#)
- [GIS](#)

Focusing On: 11551 S FORTUNA RD YUMA 85367



Atten Rawl

Parcel No. 8

June 13, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

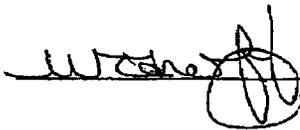
Dear Mr. Capestro:

WAYNE ZAROFF is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-53-117. The development is located \_\_\_\_\_ (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

WAYNE ZAROFF requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,



Parcel No. 8

- [Searching](#)
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  - [Sale Search](#)
- [Products](#)
- [Help?](#)
- [Logout Public](#)

**Account: R0084085**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-53-117  
 Situs Address  
 City YUMA  
 ZipCode 85367

Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 11 AND:- Lot: 12 , Section:  
 08 Township: 09S Range: 21W

Owner Information

Owner Name ZAROFF WAYNE H &  
 MARY J JT  
 Owner Address 4376 E COUNTY 15  
 1/2  
 YUMA, AZ 85365

Assessment History

Full Cash Value (FCV)	\$797,300
Limited Property Value (LPV)	\$797,300
Primary Assessed	\$79,730
Secondary Assessed	\$79,730

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
4.03	\$797,300	\$797,300	\$79,730	\$79,730

Transfers

Sale Price  
\$0  
\$0

Sale Date  
07/15/2002  
09/21/1999

Tax History

Tax Year	Taxes
*2014	\$8,420.84
2013	No Tax Values

Images

- [Photo](#)
- [Sketch](#)
- [GIS](#)

\* Estimated



June 18, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

Triguna Israel & Nardita Israel Trust

Triguna Israel & Nardita Israel Trust is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-53-105

The development is located on Fortuna Road (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

Triguna Israel requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

  
\_\_\_\_\_

Parcel No. 8

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  - [Sale Search](#)
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**Account: R0018296**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-53-105  
 Situs Address  
 City YUMA  
 ZipCode 85367

Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 13 Section: 08 Township:  
 09S Range: 21W

Owner Information

Owner Name ISRAEL TRIGUNA &  
 NANDITA TRUST 6-21-04  
 Owner Address 3159 S HORSESHOE  
 BEND AVE  
 YUMA, AZ 85364

Assessment History

Full Cash Value (FCV)	\$142,830
Limited Property Value (LPV)	\$142,830
Primary Assessed	\$22,853
Secondary Assessed	\$22,853

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2.01.E	\$142,830	\$142,830	\$22,853	\$22,853

Transfers

Sale Price  
\$190,000  
 \$0

Sale Date  
12/19/2005  
08/01/1994

Tax History

Tax Year	Taxes
*2014	\$2,413.64
2013	No Tax Values

• Estimated

Images

• [GIS](#)



June 13, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

N. Bruce Jacobson

is the owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-53-107. The development is located 11665 S. Fortuna Rd. (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

N. Bruce Jacobson

requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

N. Bruce Jacobson

Parcel No. 8

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**Account: R0018298**

Location & Remarks

Tax Area 0130 - 01130  
 Parcel Number 700-53-107  
 Situs Address 11665 S FORTUNA RD  
 City YUMA  
 ZipCode 85367

Legal Summary Subdivision:  
 FORTUNA ROAD COMMERCIAL  
 SUB 2 Lot: 15 Section: 08 Township:  
 09S Range: 21W

Owner Information

Owner Name J & W PROPERTIES AZ  
 LLC  
 Owner Address 4774 E 30TH PL  
 SUITE A  
 YUMA, AZ 85365

Assessment History

Full Cash Value (FCV) \$615,690  
 Limited Property Value (LPV) \$615,690  
 Primary Assessed \$116,981  
 Secondary Assessed \$116,981

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$615,690	\$615,690	\$116,981	\$116,981

Transfers

Sale Price

Sale Date

- 02/29/2012
- 02/29/2012
- 02/29/2012
- 02/23/2012

Tax History

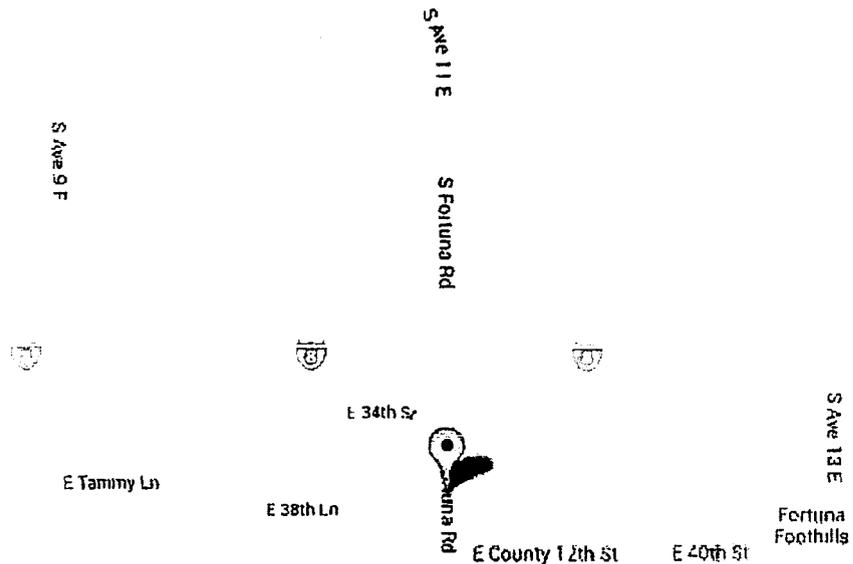
Tax Year	Taxes
*2014	\$12,355.20
2013	No Tax Values

\* Estimated

Images

- [Map](#)
- [Photo](#)
- [Sketch](#)
- [GIS](#)

Focusing On: 11665 S FORTUNA RD YUMA 85367



June \_\_\_\_\_, 2013

Mr. Andrew Capestro  
Far West Water and Sewer, Inc.  
13157 E. 44th St.  
Yuma, AZ 85367

Re: Verification of Request for Wastewater Service

Dear Mr. Capestro:

N. Bruce Jacobson is an owner of an existing commercial development located in Section 8, Township 9 South, Range 23 West. APN 700-61-685. The development is located 11707 S. Fortuna Rd. (street location), Yuma, Arizona 85365.

The property is currently undeveloped (or developed) and is not included in the Far West's Certificate of Convenience and Necessity for wastewater service. The property is within Far West's Certificate of Convenience and Necessity for water service. The property is planned for development as a single project under common ownership.

N. Bruce Jacobson requests that Far West provide wastewater service to the property and requests that Far West include the property in the Company's planned extension of its Certificate of Convenience and Necessity for wastewater services.

Sincerely,

N. Bruce Jacobson

Parcel No. 8

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**Account: R0018267**

**Location & Remarks**

Tax Area 0130 - 01130  
 Parcel Number 700-61-685  
 Situs Address 11707 S FORTUNA RD  
 City YUMA  
 ZipCode 85367  
 Legal Summary Section: 08  
 Township: 09S Range: 21W PT SW4  
 SEC 8 T9S R21W BEG 50 FT E  
 112.35 FT N OF SW COR  
 TH E 250 FT TH N 200 FT TH E 150  
 FT TH N 294.7 FT TH W 380  
 FT TH WLY AROUND A CURVE  
 TO A PT TH S 474.7 FT TO THE  
 TRUE POB EXC R/W PER 2008-  
 30294

**Owner Information**

Owner Name FORTUNA ROAD  
 PROPERTIES  
 In Care Of Name YUMA EAST INC  
 Owner Address 11707 S FORTUNA  
 RD  
 YUMA, AZ 85367

**Assessment History**

Full Cash Value (FCV)	\$1,072,552
Limited Property Value (LPV)	\$1,072,552
Primary Assessed	\$203,785
Secondary Assessed	\$203,785

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$1,072,552	\$1,072,552	\$203,785	\$203,785

**Transfers**

Sale Price  
 \$0  
 \$0

Sale Date  
 10/14/2008  
 09/27/1985

**Tax History**

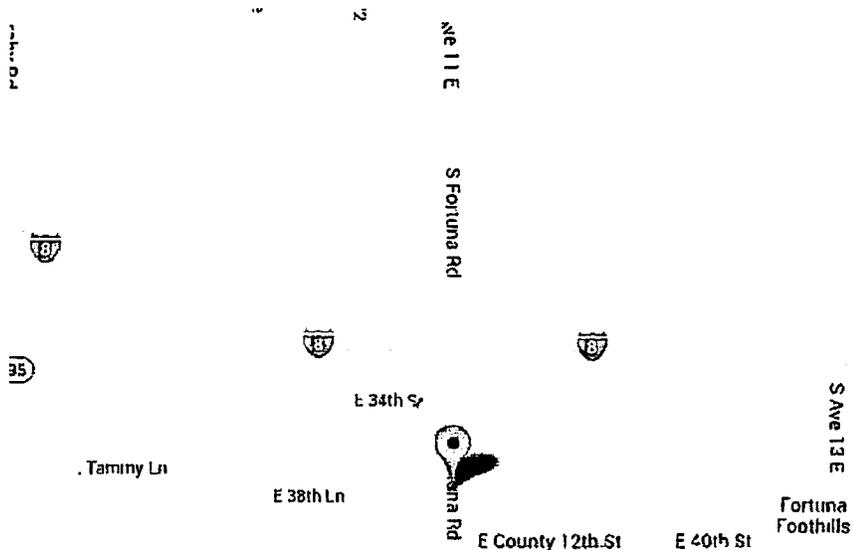
Tax Year	Taxes
*2014	\$21,523.16
2013	No Tax Values

\* Estimated

**Images**

- [Map](#)
- [Photo](#)
- [Sketch](#)
- [GIS](#)

Focusing On: 11707 S FORTUNA RD YUMA 85367



**Exhibit G – Detail Map - Parcel No. 8**



**Exhibit H – Financial & Operational Information**

COMPANY NAME: Far West Water & Sewer, Inc. 2011

BALANCE SHEET

Acct No.	ASSETS	BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
<b>CURRENT AND ACCRUED ASSETS</b>			
131	Cash and Equivalents	(139,132)	7,634
132	Special Deposits	1,755,367	1,920,260
141	Customer Accounts Receivable	1,000,191	1,067,682
142	Other Accounts Receivable	5,100	4,000
143	Accumulated Provision for Uncollectable Accounts		(91,462)
146	Accounts/Notes Receivable from Associated Companies	569,156	528,296
151	Plant Material and Supplies	96,172	97,570
162	Prepayments	65,811	70,531
174	Miscellaneous Current and Accrued Assets		
	<b>TOTAL CURRENT AND ACCRUED ASSETS</b>	<b>3,352,665</b>	<b>3,604,510</b>
<b>FIXED ASSETS</b>			
101	Utility Plant in Service	53,045,773	74,086,128
102	Utility Plant Leased to Others	435,005	435,005
105	Construction Work in Progress	22,152,620	3,584,935
108	Accumulated Depreciation – Utility Plant	(18,351,681)	(20,619,994)
108.2	Accumulated Depreciation – Plant - Leased to Others	(7,160)	(21,480)
	<b>TOTAL FIXED ASSETS</b>	<b>57,274,557</b>	<b>57,464,593</b>
<b>DEFERRED DEBITS</b>			
181	Unamortized Debt Discount and Expense	1,059,829	1,020,575
186	Deferred Debits	715,751	695,960
190	Accumulated Deferred Income Tax	247,416	590,552
	<b>TOTAL DEFERRED DEBITS</b>	<b>2,022,996</b>	<b>2,307,088</b>
	<b>TOTAL ASSETS</b>	<b>62,650,218</b>	<b>63,376,191</b>

NOTE: The Assets on this page should be equal to **Total Liabilities and Capital** on the following page.

COMPANY NAME: Far West Water & Sewer, Inc. 2011

**BALANCE SHEET (CONTINUED)**

Acct. No.	LIABILITIES	BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
	<b>CURRENT LIABILITES</b>		
231	Accounts Payable	2,301,830	1,562,653
232	Notes Payable		624,923
233	Accounts Payable to Associated Companies	(4,504)	88,741
234	Payable to Associated Companies		1,166,257
235	Customer Deposits	81,864	74,859
236	Accrued Taxes		
237	Accrued Interest	274,631	415,563
241	Miscellaneous Current and Accrued Liabilities	1,100,940	1,626,246
	<b>TOTAL CURRENT LIABILITIES</b>	<b>3,754,762</b>	<b>5,559,241</b>
	<b>LONG-TERM DEBT (Over 12 Months)</b>		
221	Bonds	24,395,000	24,035,000
223	Advances from Associated Companies		
224	Other Long-Term Debt	2,695,829	2,708,435
	<b>TOTAL LONG-TERM LIABILITIES</b>	<b>27,090,829</b>	<b>26,743,435</b>
	<b>DEFERRED CREDITS</b>		
251	Unamortized Premium on Debt	110,102	106,024
252	Advances in Aid of Construction	16,843,633	16,015,223
253	Other Deferred Credits	1,283,665	1,205,904
271	Contributions in Aid of Construction	8,725,189	9,724,735
272	Accumulated Amortization of CIAC	(3,283,779)	(3,544,332)
281	Accumulated Deferred Income Tax		
	<b>TOTAL DEFERRED CREDITS</b>	<b>23,678,810</b>	<b>23,507,553</b>
	<b>TOTAL LIABILITIES</b>	<b>54,524,401</b>	<b>55,810,229</b>
	<b>CAPITAL ACCOUNTS</b>		
201	Common Stock Issued	900,000	900,000
211	Paid in Capital in Excess of Par Value	9,430,633	9,430,633
215	Retained Earnings	(2,204,816)	(2,764,670)
	<b>TOTAL CAPITAL</b>	<b>8,125,817</b>	<b>7,565,963</b>
	<b>TOTAL LIABILITIES AND CAPITAL</b>	<b>62,650,218</b>	<b>63,376,191</b>

COMPANY NAME: Far West Water & Sewer, Inc. (Sewer Division) 2011

**SEWER COMPARATIVE STATEMENT OF INCOME AND EXPENSE**

Acct. No.		PRIOR YEAR 2010	CURRENT YEAR 2011
413	Income From Utility Plant Leased to Others	8,383	3,612
521	Flat Rate Revenues	2,030,528	2,061,278
536	Other Wastewater Revenues	67,480	43,064
541	Metered Reuse Revenues	103,241	131,759
	<b>TOTAL REVENUES</b>	2,209,632	2,239,713
	<b>OPERATING EXPENSES</b>		
701	Salaries and Wages	472,735	683,996
703	Salaries and Wages, Officers	104,500	137,000
704	Employee Pensions and Benefits	31,352	27,421
711	Sludge Removal Expense	83,830	55,247
715	Purchased Power	251,261	288,248
718	Chemicals	215,788	219,910
720	Repairs and Maintenance	100,337	181,981
732	Contractual Services – Accounting	105,840	7,230
733	Contractual Services - Legal	60,038	43,865
735	Contractual Services – Testing	109,806	147,025
736	Contractual Services – Other	39,114	60,716
741	Rent - Buildings	20,311	20,669
742	Rent - Equipment	195,574	45,758
750	Transportation Expense	77,407	129,723
756	Insurance - Vehicle	10,767	12,610
757	Insurance - General Liability	39,173	33,142
758	Insurance - Workman's Comp	13,722	17,125
760	Advertising Expense	284	476
766	Regulatory Commission Expense - Rate Case	20,405	-
770	Bad Debt Expense	-	33,490
775	Miscellaneous Expense	16,741	30,503
403	Depreciation Expense	655,457	1,165,350
408	Taxes Other Than Income	65,731	74,250
408.11	Property Taxes	92,177	122,350
409	Income Taxes	-	(492,891)
	<b>TOTAL OPERATING EXPENSES</b>	2,782,352	3,045,196
	<b>OPERATING INCOME/(LOSS)</b>	(572,720)	(805,483)

COMPANY NAME: Far West Water & Sewer, Inc. (Sewer Division) 2011

**SEWER COMPARATIVE STATEMENT OF INCOME AND EXPENSE**

Acct. No.		PRIOR YEAR 2010	CURRENT YEAR 2011
	<b>OTHER INCOME (EXPENSE)</b>		
409.2	Income Tax - Other Income and Deductions	508,697	449,875
415	Revenue From Jobbing, Contract Work	57,684	26,176
416	Expenses From Jobbing, Contract Work	(57,684)	(26,176)
419	Interest and Dividend Income	393	246
420	AFUDC	933,278	748,855
421	Non-Utility Income	29,911	
426	Miscellaneous Non-Utility Expenses	(1,234)	(33,219)
427	Interest Expense	(1,299,287)	(1,523,207)
428	Amortization of Debt Discount and Expense	(49,593)	(49,593)
429	Amortization of Premium on Debt	3,285	3,285
434	Extraordinary Deductions	(382,710)	(328,956)
	<b>TOTAL OTHER INCOME/EXPENSE</b>	<b>(257,259)</b>	<b>(732,714)</b>
	<b>NET INCOME/(LOSS)</b>	<b>(829,979)</b>	<b>(1,538,197)</b>
	Depreciation Expense 1,283,063		
	Amortization of CIAC (117,713)		
	Depreciation, Net 1,165,350		

**COMPANY NAME:** Far West Water & Sewer, Inc.

**Name of System:** **Wastewater Inventory Number (if applicable):** 44-004

**WASTEWATER COMPANY PLANT DESCRIPTION**  
**TREATMENT FACILITY**

<b>TYPE OF TREATMENT</b> (Extended Aeration, Step Aeration, Oxidation Ditch, Aerobic Lagoon, Anaerobic Lagoon, Trickling Filter, Septic Tank, Wetland, Etc.)	See Attachment E.
<b>DESIGN CAPACITY OF PLANT</b> (Gallons Per Day)	See Attachment E.

**LIFT STATION FACILITIES**

Location	Quantity of Pumps	Horsepower Per Pump	Capacity Per Pump (GPM)	Wet Well Capacity (gals)
See Attachment F.				

**FORCE MAINS**

Size	Material	Length (Feet)
4-Inch	PVC	11,020
4-Inch	Ductile Iron	450
6-Inch	PVC	24,085
12-Inch	PVC	26,700

**MANHOLES**

Type	Quantity
Standard	1,171
Drop	32

**CLEANOUTS**

Quantity
120

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Far West Water & Sewer, Inc.

**Name of System:** **Wastewater Inventory Number (if applicable):** 44-004

**WASTEWATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**COLLECTION MAINS**

**SERVICES**

Size (in inches)	Material	Length (in feet)
2	HDPE Low Pressure	1,018
3	HDPE Low Pressure	1,621
4	HDPE Low Pressure	795
6	HDPE Low Pressure	1,697
6	PVC	5,704
8	PVC	344,774
10	PVC	15,084
12	PVC	37,329
15	PVC	3,966
18	PVC	3,285

Size (in inches)	Material	Quantity
4	PVC	10,262
6		
8	PVC	1
12		
15		
1.5		92

**FOR THE FOLLOWING FIVE ITEMS, LIST THE UTILITY OWNED ASSETS IN EACH CATEGORY PER WASTEWATER SYSTEM**

<b>SOLIDS PROCESSING AND HANDLING FACILITIES</b>	None
<b>DISINFECTION EQUIPMENT</b> (Chlorinator, Ultra-Violet, Etc.)	3 - 65 Gallon Upflow Chlorinators 2 - UV Systems
<b>FILTRATION EQUIPMENT</b> (Rapid Sand, Slow Sand, Activated Carbon, Etc.)	
<b>STRUCTURES</b> (Buildings, Fences, Etc.)	See Attachment G.
<b>OTHER</b> (Laboratory Equipment, Tools, Vehicles, Standby Power Generators, Etc.)	See Attachment H.

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

<b>COMPANY NAME:</b> Far West Water & Sewer, Inc.	
<b>Name of System:</b>	<b>Wastewater Inventory Number (if applicable):</b> 44-004

**WASTEWATER FLOWS**

<b>MONTH/YEAR (Most Recent 12 Months)</b>	<b>NUMBER OF SERVICES</b>	<b>TOTAL MONTHLY SEWAGE FLOW</b>	<b>SEWAGE FLOW ON PEAK DAY</b>
January	7,498	See Attachment J	See Attachment K
February	7,624		
March	7,727		
April	7,737		
May	6,955		
June	6,732		
July	6,694		
August	6,636		
September	6,662		
October	6,691		
November	6,967		
December	7,463		

**PROVIDE THE FOLLOWING INFORMATION AS APPLICABLE  
PER WASTEWATER SYSTEM**

<b>Method of Effluent Disposal</b> (leach field, surface water discharge, reuse, injection wells, groundwater recharge, evaporation ponds, etc.)	Reuse 72% Percolation 28%
<b>Groundwater Permit Number</b>	N/A
<b>ADEQ Aquifer Protection Permit Number</b>	See Attachment I.
<b>ADEQ Reuse Permit Number</b>	See Attachment I.
<b>EPA NPDES Permit Number</b>	N/A

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**Exhibit I – Notice to Property Owners**

**PUBLIC NOTICE OF AN APPLICATION**  
**FOR A CERTIFICATE OF CONVENIENCE AND NECESSITY**  
**BY FAR WEST WATER & SEWER, INC.**

Far West Water & Sewer, Inc. has filed with the Arizona Corporation Commission ("Commission") an application for authority to provide sewer service to an area in which records indicate that you are a property owner. If the application is granted, Far West Water & Sewer, Inc. would be the exclusive provider of sewer service to the proposed area. Far West Water & Sewer, Inc. will be required by the Commission to provide this service under the rates and charges and terms and conditions established by the Commission. The granting of the application would not necessarily prohibit an individual from providing service to themselves from individually owned facilities on their property. The application is available for inspection during regular business hours at the offices of the Commission in Phoenix at 1200 West Washington Street, and at Far West Water & Sewer, Inc., 13157 E. 44th Street, Yuma, Arizona 85367.

The Commission will hold a hearing on this matter. As a property owner you may have the right to intervene in the proceeding. If you do not want to intervene, you may appear at the hearing and make a statement on your own behalf. You may contact the Commission at the address and telephone number listed below for the date and time of the hearing and for more information on intervention. You may not receive any further notice of the proceeding unless requested by you.

If you have any questions or concerns about this application, have any objections to its approval, or wish to make a statement in support of it, you may contact the Consumer Services Section of the Commission at 1200 West Washington Street, Phoenix, Arizona 85007 or call 1-800-222-7000.



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- [Assessment History](#)
- [Tax History](#)
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- [Tax Detail Information via Eagle](#)
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- [S12-0008](#)
- [B12-0075](#)
- [B11-0762](#)
- [PEM10-0933](#)
- [S08-0017](#)
- [S08-0011](#)
- [PEM07-0453](#)
- [S07-0018](#)
- [PEM07-0367](#)
- [PEM07-0373](#)
- [PEM07-0358](#)
- [Transfers](#)
- [B-1515 P-636](#)

Account: R0018268

Location & Remarks	Owner Information	Assessment History
Tax Area 0130 - 01130	Owner Name UNDERHILL TRANSFER CO AZ CORP	Full Cash Value (FCV) \$1,359,547
Parcel Number 700-45-153	Owner Address PO BOX 562 YUMA, AZ 85366	Limited Property Value (LPV) \$1,359,547
Situs Address 11411 S FORTUNA RD		Primary Assessed \$258,314
City YUMA		Secondary Assessed \$258,314
ZipCode 85367		
Legal Summary Section: 08 Township: 09S Range: 21W BEG 390 FT M/L N OF W4 COR OF SEC 8 T9S R21W AND TH E 470 FT M/L N 145 FT W 25 FT TO W LINE PHOENIX DRIVE TH N TO A PT TH WLY AROUND A CURVE 31.41 FT TH W 355 FT TH SLY AROUND A CURVE 31.41 FT TH W 50 FT TO W LINE SEC 8 TH S TO POB EXC RD R/W PER 1263/408& EXC TURNOUT 2003020489 PREVIOUSLY ASSESSED AS: 106-04-010		Tax Area: 0130 Primary Rate: 7.9713 Secondary Rate: 2.5904

Transfers	
Sale Price	Sale Date
\$0	12/31/1986

Tax History		Images	
Tax Year	Taxes	Map	Photo
*2014	\$27,282.36		
2013	No Tax Values		

\* Estimated

Focusing On: 11411 S FORTUNA RD YUMA 85367



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- [Assessment History](#)
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- [2012-23752](#)
- [2012-23751](#)
- [2012-23750](#)
- [2012-23749](#)
- [2012-23748](#)
- [2012-23747](#)
- [1997017536](#)

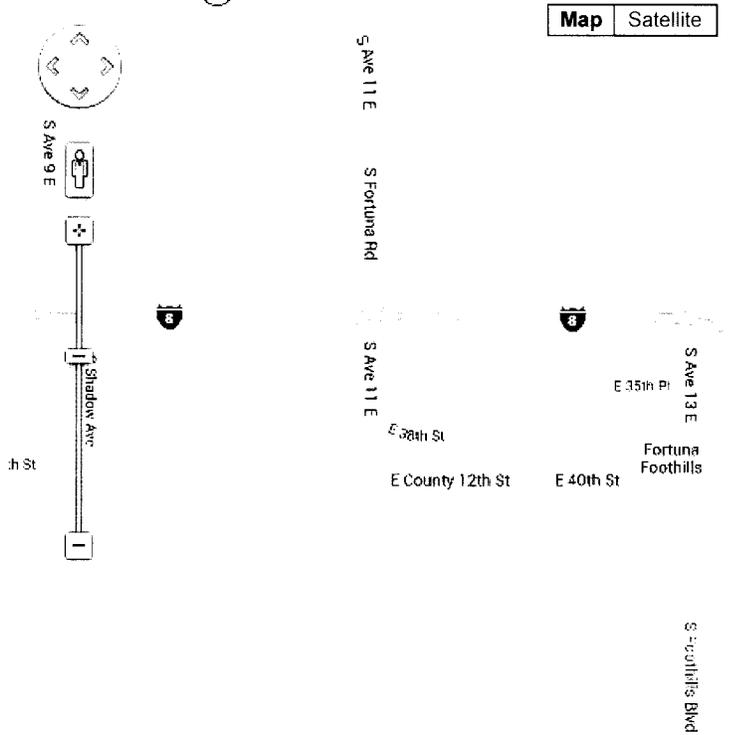
Account: R0018288

Location & Remarks		Owner Information		Assessment History	
Tax Area 0130 - 01130		Owner Name RUNYAN ENTERPRISES AZ LLC		Full Cash Value (FCV) \$571,332	
Parcel Number 700-53-097		Owner Address 2851 S AVE B STE 201		Limited Property Value (LPV) \$551,278	
Situs Address 11509 S FORTUNA RD		YUMA, AZ 85364		Primary Assessed \$104,743	
City YUMA				Secondary Assessed \$108,553	
ZipCode 85367					
Legal Summary Subdivision: FORTUNA ROAD				Tax Area: 0130 Primary Rate: 7.9713	
COMMERCIAL SUB 2 Lot: 4 Section: 08				Secondary Rate: 2.5904	
Township: 09S Range: 21W					
Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed	
1.12	\$571,332	\$551,278	\$104,743	\$108,553	

Transfers	
Sale Price	Sale Date
\$750,000	12/07/2012
	02/29/2012
	02/29/2012
	02/29/2012

Tax History		Images	
Tax Year	Taxes	Map	Photo
*2014	\$11,161.28	<a href="#">Map</a>	<a href="#">Photo</a>
2013	No Tax Values	<a href="#">GIS</a>	

\* Estimated Focusing On: 11509 S FORTUNA RD YUMA 85367



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- [Treasurer](#)
- [Account Detail](#)
- [Land](#)
- [Transfers](#)
- [2003001966](#)
- [B: 1700 P: 854](#)

**Account: R0018290**

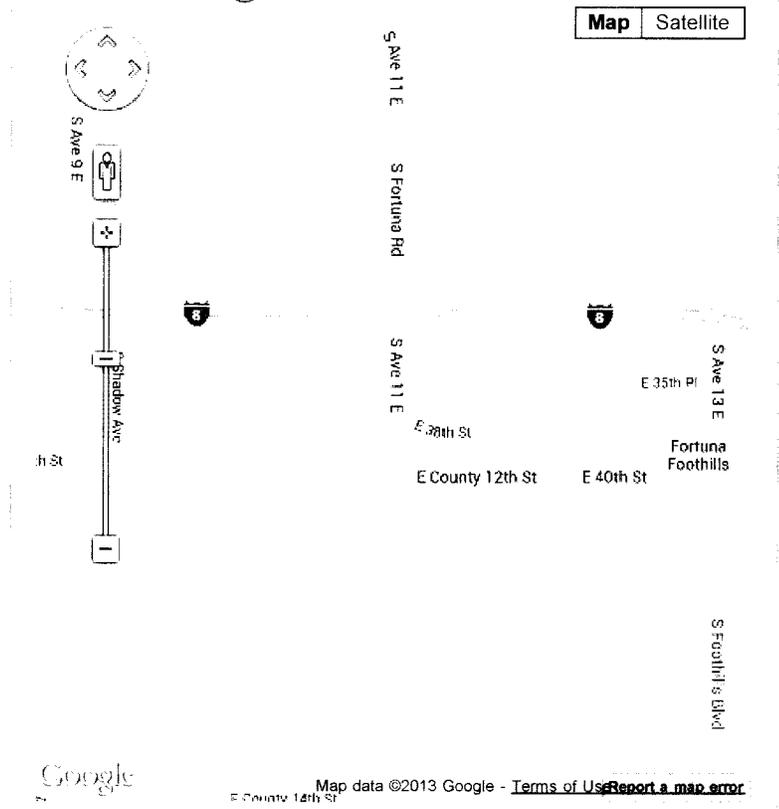
Location & Remarks		Owner Information	Assessment History	
Tax Area 0130 - 01130		Owner Name LAM DUNG HOANG &	Full Cash Value (FCV)	\$142,830
Parcel Number 700-53-099		Owner Address PHUONG DAO TO JT	Limited Property Value (LPV)	\$142,830
Situs Address 11537 S FORTUNA RD		2344 S 43RD DR	Primary Assessed	\$22,853
City YUMA		YUMA, AZ 85364	Secondary Assessed	\$22,853
ZipCode 85367				
Legal Summary Subdivision FORTUNA ROAD			Tax Area: 0130 Primary Rate: 7.9713	
COMMERCIAL SUB 2 Lot: 6 Section: 08			Secondary Rate: 2.5904	
Township: 09S Range: 21W				
Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2.01.E	\$142,830	\$142,830	\$22,853	\$22,853

Transfers	
Sale Price	Sale Date
\$87,000	12/01/2002
\$0	08/01/1990

Tax History		Images
Tax Year	Taxes	<a href="#">Map</a> <a href="#">GIS</a>
*2014	\$2,413.64	
2013	No Tax Values	

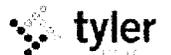
\* Estimated

Focusing On: 11537 S FORTUNA RD YUMA 85367



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**Account Information**

- [Account Summary](#)
  - [Location & Remarks](#)
  - [Owner Information](#)
  - [Sale History](#)
  - [Assessment History](#)
  - [Tax History](#)
  - [Estimate Taxes](#)
  - [Tax Detail Information via Eagle](#)
  - [Treasury](#)
  - [Account Detail](#)
  - [Land](#)
  - [Transfers](#)
- 2005010373  
2004021434  
1997017071

Account: R0018292

Location & Remarks		Owner Information	Assessment History	
Tax Area 0130 - 01130		Owner Name HORIZON OF YUMA AZ LLC	Full Cash Value (FCV)	\$142,830
Parcel Number 700-53-101		Owner Address 6636 E CARON DR PARADISE VALLEY, AZ 85253	Limited Property Value (LPV)	\$142,830
Situs Address 11579 S FORTUNA RD			Primary Assessed	\$22,853
City YUMA			Secondary Assessed	\$22,853
ZipCode 85367				
Legal Summary Subdivision: FORTUNA ROAD COMMERCIAL SUB 2 Lot: 9 Section: 08 Township: 09S Range: 21W			Tax Area: 0130 Primary Rate: 7.9713 Secondary Rate: 2.5904	
Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
2 01 E	\$142,830	\$142,830	\$22,853	\$22,853

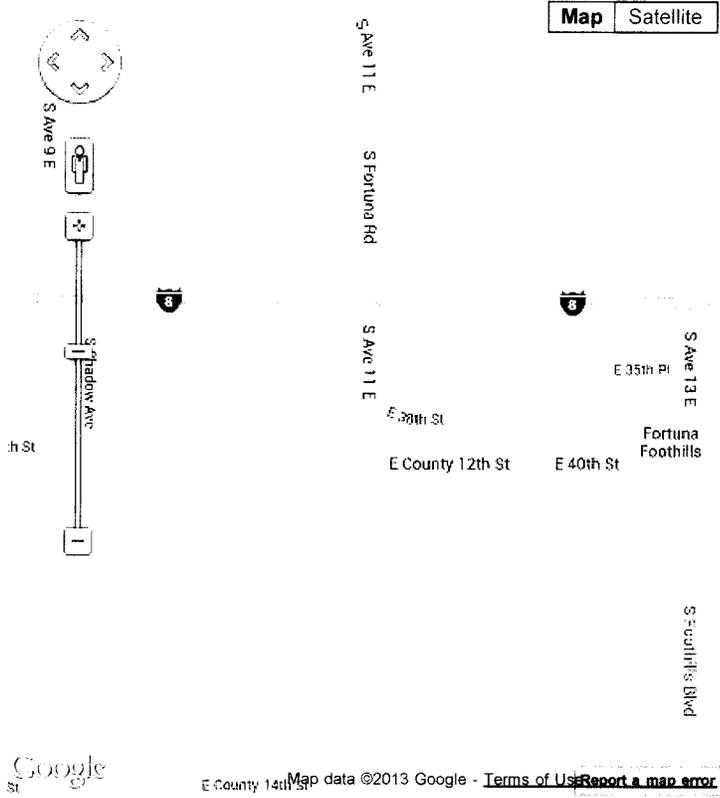
Transfers	
Sale Price	Sale Date
\$0	03/11/2005
\$155,000	06/11/2004
\$0	06/30/1997

Tax History	
Tax Year	Taxes
*2014	\$2,413.64
2013	No Tax Values

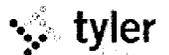
\* Estimated

Map GIS

Focusing On: 11579 S FORTUNA RD YUMA 85367



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- [Sale History](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- [Tax Detail Information via Eagle](#)
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- [Land](#)
- [Commercial](#)
- [Commercial](#)
- [Commercial](#)
- [Extra Feature](#)
- [Extra Feature](#)
- [Transfers](#)
- [2004035870](#)
- [2001009472](#)

Account: R0018293

Location & Remarks		Owner Information	Assessment History	
Tax Area 0130 - 01130		Owner Name HORIZON OF YUMA AZ LLC	Full Cash Value (FCV)	\$583,796
Parcel Number 700-53-102		Owner Address 6636 E CARON DR	Limited Property Value (LPV)	\$583,796
Situs Address 11593 S FORTUNA RD		PARADISE VALLEY, AZ 85253	Primary Assessed	\$110,922
City YUMA			Secondary Assessed	\$110,922
ZipCode 85367				
Legal Summary Subdivision: FORTUNA ROAD			Tax Area: 0130	Primary Rate: 7.9713
COMMERCIAL SUB 2 Lot: 10 Section: 08				Secondary Rate: 2.5904
Township: 09S Range: 21W				
Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$583,796	\$583,796	\$110,922	\$110,922

Transfers	
Sale Price	Sale Date
\$540,000	09/30/2004
\$0	04/11/2001

Tax History		Images
Tax Year	Taxes	<a href="#">Map</a>   <a href="#">GIS</a>
*2014	\$11,715.24	
2013	No Tax Values	

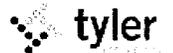
\* Estimated

Focusing On: 11593 S FORTUNA RD YUMA 85367

[Map](#) | [Satellite](#)

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- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- [Tax Detail Information via Esri](#)
- [Treasurer](#)
- [Account Detail](#)
- [Land](#)
- [Transfers](#)
- 2002025888
- 1997017536

Account: R0018297

Location & Remarks		Owner Information		Assessment History	
Tax Area 0130 - 01130		Owner Name ERTL GREGORY A		Full Cash Value (FCV)	\$142,830
Parcel Number 700-53-106		Owner Address 320 ONTARIO ST WILSON, NY 14172-9728		Limited Property Value (LPV)	\$142,830
Situs Address 11647 S FORTUNA RD				Primary Assessed	\$22,853
City YUMA				Secondary Assessed	\$22,853
ZipCode 85367				Tax Area: 0130 Primary Rate: 7.9713 Secondary Rate: 2.5904	
Legal Summary Subdivision: FORTUNA ROAD COMMERCIAL SUB 2 Lot: 14 Section: 08 Township: 09S Range: 21W				Legal Class	FCV LPV Primary Assessed Secondary Assessed
				2.01.E	\$142,830 \$142,830 \$22,853 \$22,853

Transfers	
Sale Price	Sale Date
\$88,000	09/11/2002
\$0	07/07/1997

Tax History		Images	
Tax Year	Taxes	Map	GIS
*2014	\$2,413.64		
2013	No Tax Values		

\* Estimated

Focusing On: 11647 S FORTUNA RD YUMA 85367

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**Account Information**

- [Account Summary](#)
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- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- [Tax Detail Information via Eagle](#)
- [Treasurer](#)
- [Account Detail](#)
- [Land](#)
- [Commercial](#)
- [Transfers](#)
- 2009025048
- 2000000743

Account: R0018283

Location & Remarks		Owner Information	Assessment History	
Tax Area 0130 - 01130		Owner Name BOBLITT HOLDINGS LLC	Full Cash Value (FCV)	\$398,752
Parcel Number 700-61-028		Owner Address 608 ATHERTON CT MODESTO, CA 95356	Limited Property Value (LPV)	\$390,152
Situs Address 11831 S FORTUNA RD			Primary Assessed	\$74,129
City YUMA			Secondary Assessed	\$75,763
ZipCode 85367				
Legal Summary Subdivision: FORTUNA ROAD COMMERCIAL SUB Lot: 5 Section: 08 Township: 09S Range: 21W			Tax Area: 0130 Primary Rate: 7.9713 Secondary Rate: 2.5904	
Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$398,752	\$390,152	\$74,129	\$75,763

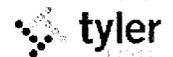
Transfers	
Sale Price	Sale Date
\$0	09/15/2009
\$0	01/10/2000

Tax History		Images
Tax Year	Taxes	<a href="#">Map</a> <a href="#">GIS</a>
*2014	\$7,871.60	
2013	No Tax Values	

\* Estimated

Focusing On: 11831 S FORTUNA RD YUMA 85367

[Map](#) [Satellite](#)





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- [Location & Remarks](#)
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- [Tax History](#)
- [Estimate Taxes](#)
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- [Treasurer](#)
- [Account Detail](#)
- [Land](#)
- [Commercial](#)
- [Transfers](#)
- 2009025048
- 2000000742

Account: R0018284

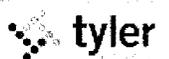
Location & Remarks		Owner Information	Assessment History	
Tax Area 0130 - 01130		Owner Name BOBLITT HOLDINGS LLC	Full Cash Value (FCV)	\$321,717
Parcel Number 700-61-029		Owner Address 608 ATHERTON CT	Limited Property Value (LPV)	\$321,717
Situs Address 11843 S FORTUNA RD		MODESTO, CA 95356	Primary Assessed	\$61,127
City YUMA			Secondary Assessed	\$61,127
ZipCode 85367				
Legal Summary Subdivision: FORTUNA ROAD			Tax Area: 0130 Primary Rate: 7.9713	
COMMERCIAL SUB Lot: 6 Section: 08 Township:			Secondary Rate: 2.5904	
09S Range: 21W				
Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$321,717	\$321,717	\$61,127	\$61,127

Transfers	
Sale Price	Sale Date
\$0	09/15/2009
\$0	01/10/2000

Tax History		Images
Tax Year	Taxes	
*2014	\$6,456.04	<a href="#">Map</a> <a href="#">GIS</a>
2013	No Tax Values	

\* Estimated

Focusing On: 11843 S FORTUNA RD YUMA 85367





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**Account Information**

- [Account Summary](#)
- [Location & Remarks](#)
- [Owner Information](#)
- [Sale History](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- [Tax Detail Information via Eagle](#)
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- [Commercial](#)
- [Commercial](#)
- [Extra Feature](#)
- [Extra Feature](#)
- [Permits](#)
- [B07-0305](#)
- [Transfers](#)
- [2008017530](#)
- [2008017528](#)
- [2008017528](#)
- [2008017527](#)
- [200800732](#)

Account: R0018281

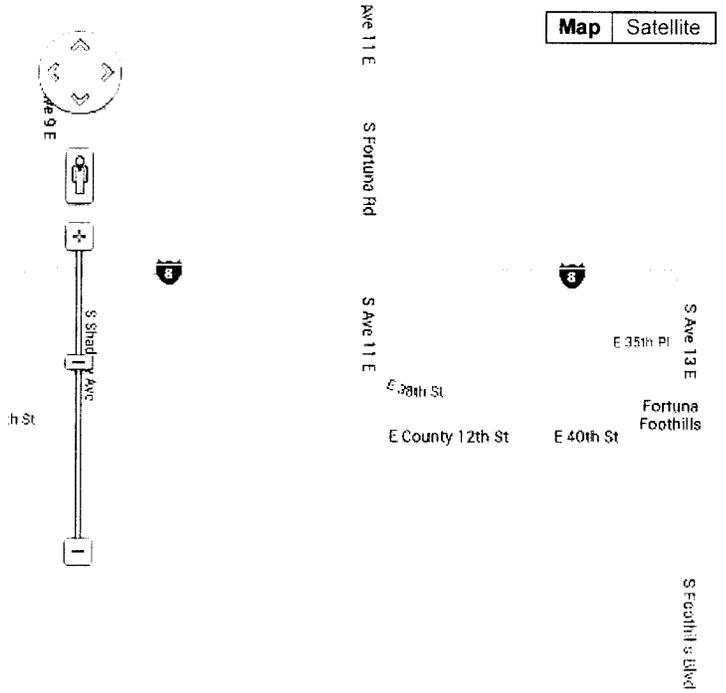
Location & Remarks		Owner Information		Assessment History	
Tax Area 0130 - 01130		Owner Name SHANNON 1996 REVOCABLE TRUST 10-3-96		Full Cash Value (FCV)	\$840,010
Parcel Number 700-61-686		Owner Address 608 ATHERTON CT MODESTO, CA 95356		Limited Property Value (LPV)	\$840,010
Situs Address 11777 S FORTUNA RD				Primary Assessed	\$159,602
City YUMA				Secondary Assessed	\$159,602
ZipCode 85367				Tax Area: 0130 Primary Rate: 7.9713 Secondary Rate: 2.5904	
Legal Summary Subdivision: FORTUNA ROAD COMMERCIAL SUB Lot: 1 AND - Lot: 2, Section: 08 Township: 09S Range: 21W				Legal Class	FCV LPV Primary Assessed Secondary Assessed
				1.12	\$840,010 \$840,010 \$159,602 \$159,602

Transfers			
Sale Price		Sale Date	
\$0		06/17/2008	
\$782,500		06/17/2008	
\$0		06/17/2008	
\$0		06/17/2008	

Tax History		Images	
Tax Year	Taxes	Map	Photo Sketch GIS
*2014	\$16,856.68		
2013	No Tax Values		

\* Estimated

Focusing On: 11777 S FORTUNA RD YUMA 85367



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- [Assessment History](#)
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- [Extra Feature](#)
- [Extra Feature](#)
- [Permits](#)
- [PEM11-0161](#)
- [Transfers](#)
- [2008017530](#)
- [2008017529](#)
- [2008017528](#)
- [2008017527](#)
- [2000000739](#)

**Account: R0018282**

Location & Remarks	Owner Information	Assessment History
Tax Area 0130 - 01130	Owner Name SHANNON 1996 REVOCABLE TRUST 10-3-96	Full Cash Value (FCV) \$722,067
Parcel Number 700-61-687	Owner Address 608 ATHERTON CT MODESTO, CA 95356	Limited Property Value (LPV) \$722,067
Situs Address 11805 S FORTUNA RD		Primary Assessed \$137,192
City YUMA		Secondary Assessed \$137,192
ZipCode 85367		

Legal Summary Subdivision: FORTUNA ROAD  
 COMMERCIAL SUB Lot: 3 AND - Lot: 4 , Section:  
 08 Township: 09S Range: 21W

Tax Area: 0130 Primary Rate: 7.9713  
 Secondary Rate: 2.5904

Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed
1.12	\$722,067	\$722,067	\$137,192	\$137,192

Transfers	
Sale Price	Sale Date
\$0	06/17/2008
\$782,500	06/17/2008
\$0	06/17/2008
\$0	06/17/2008

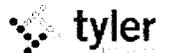
Tax Year	Taxes
*2014	\$14,489.84
2013	No Tax Values

\* Estimated

Map GIS

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- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- [Tax Detail Information via Eagle](#)
- [Treasurer](#)
- [Attachment\(s\)](#)
- [Account Detail](#)
- [Land](#)
- [Commercial](#)
- [Permits](#)
- [SDS-0018](#)
- [Transfers](#)
- [2009025048](#)
- [2000000740](#)

Account: R0018277

Location & Remarks	Owner Information	Assessment History
Tax Area 0130 - 01130	Owner Name BOBLITT HOLDINGS LLC	Full Cash Value (FCV) \$324,452
Parcel Number 700-61-688	Owner Address 608 ATHERTON CT MODESTO, CA 95356	Limited Property Value (LPV) \$324,452
Situs Address 11855 S FORTUNA RD		Primary Assessed \$61,646
City YUMA		Secondary Assessed \$61,646
ZipCode 85367		
Legal Summary Section: 08 Township: 09S Range: 21W PT W2 W2 BEG AT SW COR SEC 8 TH N 422.90FT & E 50FT TO TRUE POB TH CONT E 250FT TH S 90FT TH W 250FT TH N 90FT TO POB		Tax Area: 0130 Primary Rate: 7.9713 Secondary Rate: 2.5904

Transfers				
Sale Price	Sale Date	Legal Class	FCV	LPV
\$0	09/15/2009	1.12	\$324,452	\$324,452
\$0	01/10/2000			

Tax History		Images		
Tax Year	Taxes	Map	Photo	GIS
*2014	\$6,510.88			
2013	No Tax Values			

\* Estimated

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- [Owner Information](#)
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- [Estimate Taxes](#)
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- [Commercial](#)
- [Extra Features](#)
- [Permits](#)
- [PEM07-0601](#)
- [Transfers](#)
- [2007032934](#)
- [2007032933](#)
- [1997022093](#)

Account: R0018276

Location & Remarks	Owner Information	Assessment History										
Tax Area 0130 - 01130	Owner Name SLR REALTY AZ LLC	Full Cash Value (FCV) \$249,991										
Parcel Number 700-61-689	Owner Address 11871 S FORTUNA RD YUMA, AZ 85367	Limited Property Value (LPV) \$249,991										
Situs Address 11871 S FORTUNA RD		Primary Assessed \$47,499										
City YUMA		Secondary Assessed \$47,499										
ZipCode 85367												
Legal Summary Section: 08 Township: 09S Range: 21W PT W2 W2 BEG AT SW COR SEC 8 TH N 332.90 FT & E 50 FT TO TRUE POB TH CONT E 250 FT TH S 47.24 FT TH ON L CURVE 45.85 FT TH W 233.65 FT TH N 90 FT TO PO		Tax Area: 0130 Primary Rate: 7.9713 Secondary Rate: 2.5904										
		<table border="1"> <thead> <tr> <th>Legal Class</th> <th>FCV</th> <th>LPV</th> <th>Primary Assessed</th> <th>Secondary Assessed</th> </tr> </thead> <tbody> <tr> <td>1.12</td> <td>\$249,991</td> <td>\$249,991</td> <td>\$47,499</td> <td>\$47,499</td> </tr> </tbody> </table>	Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed	1.12	\$249,991	\$249,991	\$47,499	\$47,499
Legal Class	FCV	LPV	Primary Assessed	Secondary Assessed								
1.12	\$249,991	\$249,991	\$47,499	\$47,499								

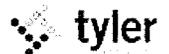
Transfers	
Sale Price	Sale Date
\$365,000	09/21/2007
\$0	09/21/2007
\$0	08/26/1997

Tax History		Images
Tax Year	Taxes	Map Photo GIS
*2014	\$5,016.72	
2013	No Tax Values	

\* Estimated

Focusing On: 11871 S FORTUNA RD YUMA 85367

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**Exhibit J – Notice to City of Yuma**

[Far West Letterhead]

[DATE]

Mr. Greg Wilkinson  
City Administrator  
City of Yuma  
City Administration  
One City Plaza  
Yuma, Arizona 85364-1436

**Notice Required Pursuant to R14-2-602.B.4**  
**Request for Certificate of Convenience and Necessity Extension**  
**Filed by Far West Water & Sewer, Inc.**

Pursuant to A.A.C. R14-2-602.B.4, Far West Water and Sewer, Inc. ("Far West") is providing this notice that Far West has made application to the Arizona Corporation Commission ("ACC") to extend its Certificate of Convenience and Necessity to provide sewer service to properties contiguous to and near to its existing Certificate of Convenience and Necessity located in the Foothills area. None of the requested extension area is within the City of Yuma, but is within five miles of the City of Yuma corporate limits. The specific notice requirements are as follows:

**Applicant Name, Mailing Address and Telephone Number**

Far West Water & Sewer, Inc.  
13157 E. 44th Street  
Yuma, Arizona 85367  
(928) 342-1238

**Date Application was Filed**

[Date]

**Type of Service to be Provided**

Sewer Service

**A Description of Requested Service Area**

See attached Exhibit D and Exhibit E from the Application to the ACC.

**Commission Docket Number**

[Docket Number]

**Instructions on How to Obtain a Copy of Application**

The application is available for inspection during regular business hours at the offices of the Commission in Phoenix at 1200 West Washington Street, and at Far West Water & Sewer, Inc., 13157 E. 44th Street, Yuma, Arizona 85367. In addition, upon request, Far West will provide a printed copy or electronic copy to the City of Yuma. Please direct your inquiry to Roxanne Fiddes, Office Manager at the above address or phone number.

## **Exhibit K – Yuma County Franchise**

OFFICIAL RECORDS OF  
YUMA COUNTY RECORDER  
SUSAN MARLER



**FEE #: 1998-31212**

11/23/1998 11:29 PAGES: 0008  
FEES: .00 .00 .00 .00 .00  
REQ BY: YUMA CO BOS  
REG BY: PATTY MORENO

Please Return to the  
Board of Supervisors Office  
Attention: CHRISTY ISBELL, 329-2107

Type of Document:

RESOLUTION NO. 98-83  
Approved by the Board of Supervisors on November 2, 1998, Item #23.

Yuma County  
Yuma, Arizona

OFFICE OF  
THE BOARD OF SUPERVISORS



BOB McCLENDON, DISTRICT 1

LUCY SHIPP, DISTRICT 2

KATHRYN CASEY PROCHASKA, DISTRICT 3

CLYDE CUMING, DISTRICT 4

JIM BUSTER, DISTRICT 5

WALLY HILL, COUNTY ADMINISTRATOR

**BEFORE THE BOARD OF SUPERVISORS OF YUMA COUNTY**

In the matter of the application of	]	Resolution Number <u>98-83</u>
Far West Water & Sewer, Inc., a corporation	]	<b>GRANT OF LICENSE TO USE COUNTY RIGHTS-OF-WAY TO PROVIDE SEWER SERVICE</b>
To expand a sewer Franchise	]	
_____		

**FAR WEST WATER & SEWER, INC.**, a Corporation, having applied to expand a franchise to use, pursuant to Section 40-283 of the ARIZONA REVISED STATUTES (A.R.S.), certain rights-of-way of the county as the situs for a system of lines or pipelines designed for the transmission of Sewage within said rights-of-way, and this Board, having given notice to the public of its intention to grant to said corporation such franchise privileges, and the public not having petitioned the Board to deny such privileges, this Board does now hereby grant to **FAR WEST WATER & SEWER, INC.**, a corporation, a license to use, for a period of 25 years, the rights-of-way specified in said corporation's application, more specifically shown in Exhibit "A" and described in Exhibit "B" and made a part hereof, for the corporation's business of transmitting Sewage within the same and thereby providing a sewer service.

This license is issued to **FAR WEST WATER & SEWER, INC.**, a corporation, referred to hereinafter as the licensee, upon three conditions. 31212

1. The licensee shall bear all expenses relating to its use of Yuma County's public roads, highways, rights-of-way, or public ways," including, but not limited to "damage and compensation for any alteration of the direction, surface, grade, or

198 Main Street  
(520) 329-2104

Fax: (520) 329-2001

Yuma, Arizona 85364  
TTD: (520) 329-2104

alignment" of any such public ways made in the conduct of its business under this license, and

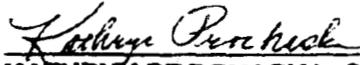
2. The licensee shall hold harmless and free of all liability the County of Yuma from any and all claims or suits against the County of Yuma relating in any manner to the licensee's use of said public ways under this license, and

3. The licensee shall comply with all federal, state, and local law relating to the operation of its business within Yuma County and shall obtain from the County of Yuma any and all permits for the construction, operation or maintenance of any of its facilities under this license.

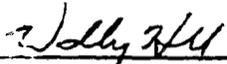
Under the authority of A.R.S. Section 40-283 (B) the Board of Supervisors may, in granting this license, or at any time hereafter, impose "restrictions and limitations" upon the use of the public ways, as the Board deems best for the "public safety or welfare."

DATED THIS 2nd day of November, 1998.

YUMA COUNTY BOARD OF SUPERVISORS

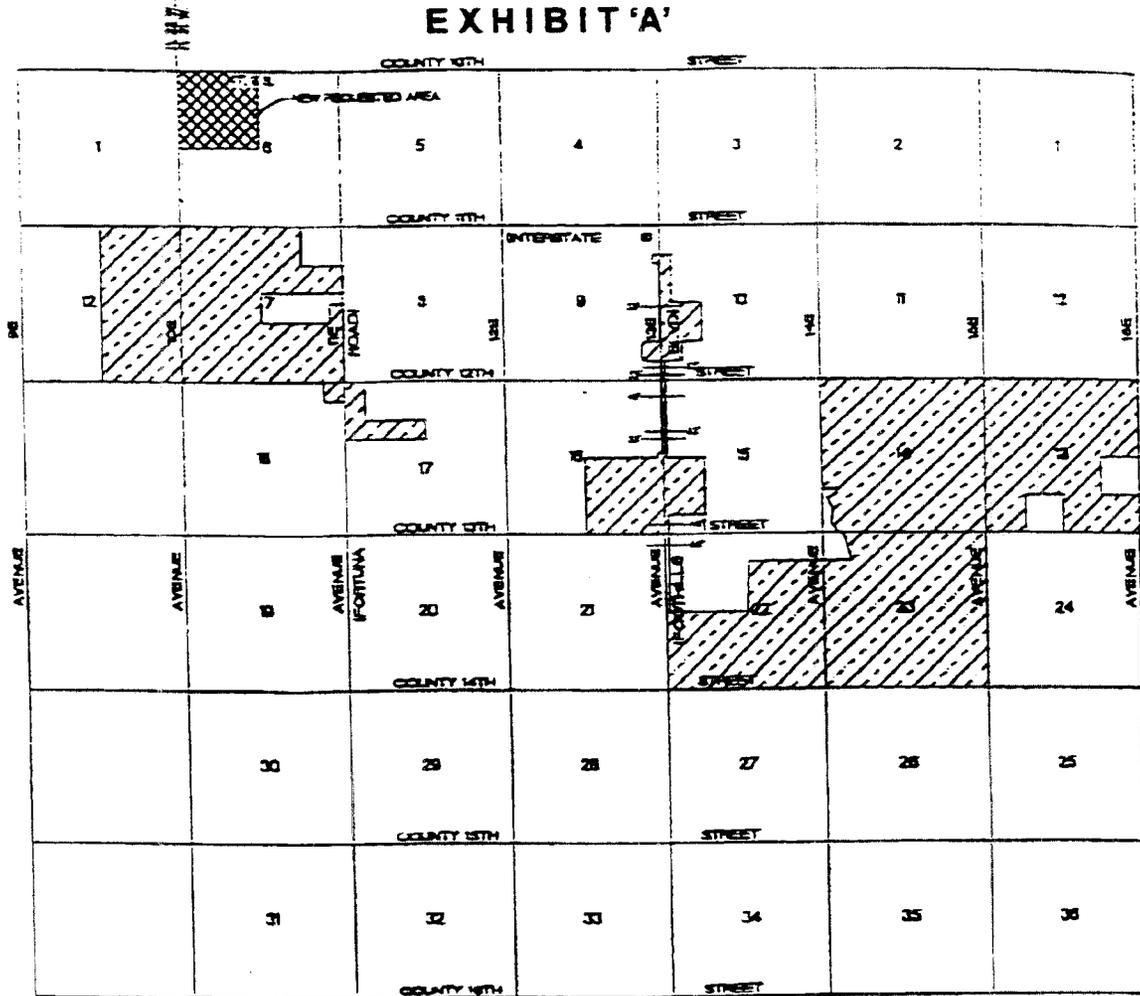
  
KATHRYN PROCHASKA, CHAIRMAN

ATTEST:

  
WALLY HILL, CLERK OF THE BOARD  
YUMA COUNTY BOARD OF SUPERVISORS

# FAR WEST WATER & SEWER, INC. SEWER FRANCHISE BOUNDARY MAP

## EXHIBIT 'A'



**LEGEND:**



EXISTING FAR WEST WATER & SEWER, INC.  
SEWER FRANCHISE BOUNDARY AREA



NEW REQUESTED AREA

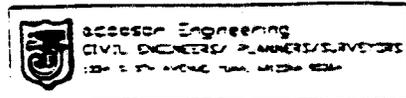
**LEGAL DESCRIPTION FOR NEW AREA:**

NW 1/4 SEC 8 T55E, R21W, C & S2, 2 & 4.

31212



SCALE: 1" = 5000'



## EXHIBIT "B"

### FAR WEST WATER & SEWER INC.

#### SEWER FRANCHISE LEGAL DESCRIPTIONS IN YUMA COUNTY, ARIZONA

1. The East ½ of Section 12 Township 9 South Range 22 West G&SR B&M
2. Section 7 of Township 9 South Range 21 West G&SR B&M except the NE¼ NE¼ and except the Yuma East Estates No. 1 Subdivision as recorded in Book 13 on pages 94 and 95 at the Yuma County Recorder.
3. The NE¼ NE¼ NE¼ of Section 18 Township 9 South Range 21 W G&SR B&M
4. The S½ NW¼ and the W½ NW¼ NW¼ of Section 17 Township 9 South Range 21 West G&SR B&M.
5. Section 13 Township 9 South Range 21 West G&SR B&M Except the NE¼ SE¼ and the SE¼SW¼.
6. Section 14 Township 9 South Range 21 West G&SR B&M Except that portion of the Foothills Mobile Estates No. 7 Subdivision that is within Section 14 which is recorded in Book 10 on Pages 9&10 at the Yuma County Recorder.
7. Section 23 Township 9 South Range 21 West G&SR B&M Except that portion of the Foothills Mobile Estates No. 13 within Section 23 which is recorded in Book 13 on pages 12 & 13 at the Yuma county Recorder.
8. Section 22 Township 9 South Range 21 West G&SR B&M Except the NW¼ and except that portion of the Foothills Mobile Estates No. 13 within Section 22 which is recorded in Book 13 on pages 12 & 13 at the Yuma County Recorder.
9. The West 50 feet and the South 40 feet of the NW¼ of Section 22 Township 9 South Range 21 West G&SR B&M.
10. The SE¼ and the South 152 feet of the East 212 feet of the NE¼ and the East 33 feet of the SE¼ NE¼ and the East 40 feet of the NE¼ NE¼ of Section 16 Township 9 South Range 21 West G&SR B&M.
11. The NW¼ SW¼ and the N½ SW¼ SW¼ and the West 40 feet of the S½ SW¼ SW¼ and the West 33 feet of the NW¼ of Section 15 Township 9 South Range 21 West G&SR B&M.

12. The West 33 feet and the North 425 feet of the West 433 feet of the SW $\frac{1}{4}$  SW $\frac{1}{4}$  and the NW $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 10 Township 9 South Range 21 West G&SR B&M along with the West 330 feet of the NW $\frac{1}{4}$  NW $\frac{1}{4}$  lying South of the I-8 Right of Way all in said Section 9.
13. The East 33 feet of Section 9 Township 9 South Range 21 West G&SR B&M along with the NE $\frac{1}{4}$  SE $\frac{1}{4}$  SE $\frac{1}{4}$  and the East 250 feet of the SE $\frac{1}{4}$  NE $\frac{1}{4}$  lying South of the I-8 Right of Way Line all in said Section 9.

THE FRANCHISE EXPANSION IS:

The Northwest Quarter (NW $\frac{1}{4}$ ) of Section Six (6), Township Nine (9) South Range Twenty One (21) West, Gila and Salt River Meridian, Yuma, County, ARIZONA.

**Exhibit L – Section 14 WWTP  
Aquifer Protection Permit**



**2.0 SPECIFIC CONDITIONS [A.R.S. §§ 49-203(4), 49-241(A)]**

**2.1 Facility / Site Description [A.R.S. § 49-243(K)(8)]**

The permittee is authorized to operate a 1.30 million gallons per day (mgd) wastewater treatment plant (WWTP), constructed in phases. The treatment process consists of an influent pump station; rotary drum screen; influent flow meter; equalization tanks; transfer pump station; biologic nutrient removal (BNR) membrane bioreactor (MBR) process with pre-anoxic, aeration and post-anoxic tanks for BOD reduction, TSS reduction, turbidity reduction, and nitrification/denitrification; chemical feed facility for turbidity reduction, ultraviolet (UV) disinfection; and effluent flow metering. The WWTP will utilize the effluent as the direct reuse of Class "A+" reclaimed water under a Reclaimed Water Permit, and/or recharge using vadose zone recharge well(s).

The new WWTP will be constructed in phases. The first phase (Phase I) shall be authorized to operate up to 0.681 mgd with five (5) membrane cassettes and vadose zone recharge well VZ-1 in service. Future phases will be authorized to operate up to the flowrate determined by the capacities of vadose zone recharge wells VZ-1, VZ-2 (future), VZ-3 (future), and by the addition of 0.1625 mgd-capacity membrane cassettes up to a maximum of eight (8) cassettes for a total WWTP capacity of 1.30 mgd. The permittee shall obtain approval for each phase of construction.

The depth to groundwater is approximately 236 feet below ground surface. Groundwater flow is south to southwest. Ambient concentration of nitrate in groundwater is less than 1 mg/l.

The WWTP is classified as generating Class "A+" reclaimed water. Discharge limitations are specified in Section 4.0, TABLE IA. Discharge monitoring shall be performed after disinfection at a sample port in the discharge line.

The site includes the following permitted discharging facilities:

No.	Facility	Latitude	Longitude
1	Far West Water & Sewer, Inc. Section 14 site	32° 38' 48"	114° 23' 31"
2	Effluent Discharge at Storage Pond	32° 38' 48"	114° 23' 26"
3	Vadose Zone Recharge Well VZ-1	32° 38' 49"	114° 23' 30"
4	Vadose Zone Recharge Well VZ-2 (Future)	32° 38' 49"	114° 23' 31"
5	Vadose Zone Recharge Well VZ-3 (Future)	32° 38' 49"	114° 23' 32"

**2.1.1 Annual Registration Fee [A.R.S. § 49-242(D)]**

The Annual Registration Fee for this permit is established by A.R.S. § 49-242(D) and is payable to ADEQ each year. The ultimate design flow is 1.30 mgd.

**2.1.2 Financial Capability [A.R.S. § 49-243(N) and A.A.C. R18-9-A203 ]**

The permittee has demonstrated financial capability under A.R.S. § 49-243(N) and A.A.C. R18-9-A203 by submitting copies of three certificates of deposit at Foothills Bank. The permittee shall maintain financial capability throughout the life of the facility. Closure costs are estimated to be \$75,000.

**2.2 Best Available Demonstrated Control Technology [A.R.S. § 49-243(B) and A.A.C. R18-9-A202(A)(5)]**

The incoming wastewater is nitrified, denitrified, filtered by a membrane process, and UV disinfected. All wastewater will be reused under a Reclaimed Water Permit or recharged using vadose zone recharge well(s). All wastewater is contained in structures that are made of fiberglass or steel. The wastewater treatment plant shall be designed, operated, and maintained, to meet the treatment performance criteria for new facilities as specified in Arizona Administrative Code R18-9-B204(A)(7).

**2.2.1 Engineering Design**

The WWTP consists of nitrification and denitrification to achieve an effluent total nitrogen level of less than 10 mg/l and uses UV disinfection. The WWTP shall meet the reclaimed water quality standards for Class A+ effluent.

**2.2.2 Site-specific Characteristics**

Site specific characteristics were not used to determine BADCT.

**2.2.3 Pre-Operational Requirements**

Within 60 days of the signature date of this permit, the operator shall inspect the facility to verify that all components function as designed. The permittee shall provide written certification within 90 days of the signature date of this permit to ADEQ Water Quality Compliance, that inspection of all components was performed. The results of the inspection shall also be indicated.

**2.2.4 Operational Requirements**

- (1) The permittee shall adhere to all requirements of the Operations and Maintenance (O & M) manual and any revisions thereof to the O & M manual. A copy of the O & M manual shall be maintained at the plant site at all times and shall be available upon request during inspections by ADEQ personnel.
- (2) The pollution control structures shall be inspected for items listed in Section 4.0 TABLE III.
- (3) If damage is identified during an inspection that could cause or contribute to a discharge, proper repairs shall be promptly performed. All repair procedures and material(s) used shall be documented in the Self-Monitoring Report Form (SMRF) submitted quarterly to ADEQ Water Quality Compliance Section.

**2.2.5 Reclaimed Water Classification**

This WWTP is classified as producing Class A+ Reclaimed Water and may be used for any allowable Class A, B, or C direct use under a valid Reclaimed Water Permit.

**2.3 Discharge Limitations [A.R.S. §§ 49-201(14), 49-243 and A.A.C. R18-9-A205(B)]**

- 1. The materials authorized to be disposed of through the wastewater treatment plant are typical household sewage and pre-treated commercial wastewater and shall not include motor oil, gasoline, paints, varnishes, hazardous wastes, solvents, pesticides, fertilizers or other materials not generally associated with toilet flushing, food preparation, laundry facilities and personal hygiene.
- 2. Specific discharge limitations are specified in Section 4.0, TABLE IA and IB.

**2.4 Point of Compliance (P.O.C.) [A.R.S. § 49-244]**

The Points of Compliance are established by the following monitoring location(s):

No.	P.O.C. Locations	Latitude	Longitude
1	P.O.C. #1 (ADWR Registration No. 55-905514) South of WWTP	32° 38' 46"	114° 23' 30"
2	P.O.C #2 (ADWR Registration No. 55-906246) South of WWTP	32° 38' 46"	114° 23' 30"

No monitoring is required at POC No. 1 at this time. Section 4.0 TABLE IIA lists the groundwater monitoring requirements for POC No. 2.

The Director may designate additional points of compliance if information on groundwater gradients or groundwater usage indicates the need.

## **2.5 Monitoring Requirements [A.R.S. § 49-243(K)(1), A.A.C. R18-9-A206(A)]**

All monitoring required in this permit shall continue for the duration of the permit, regardless of the status of the facility. All sampling, preservation and holding times shall be in accordance with currently accepted standards of professional practice. Trip blanks, equipment blanks and duplicate samples shall also be obtained, and chain of custody procedures shall be followed, in accordance with currently accepted standards of professional practice. The permittee shall consult the most recent version of the ADEQ Quality Assurance Project Plan (QAPP) and EPA 40 CFR PART 136 for guidance in this regard. Copies of laboratory analyses and chain of custody forms shall be maintained at the permitted facility. Upon request these documents shall be made immediately available for review by ADEQ personnel.

### **2.5.1 Discharge Monitoring**

The permittee shall monitor the wastewater and reclaimed water according to Section 4.0, TABLES IA and IB. A representative sample of the wastewater shall be collected of the discharge from the disinfection unit. All future vadose zone wells shall be equipped with flowmeters in order to accurately measure reclaimed water recharge.

### **2.5.2 Facility / Operational Monitoring**

Operational monitoring shall be conducted according to Section 4.0, TABLE III.

- a. If any damage of the pollution control structures is identified during inspection, proper repair procedures shall be performed. All repair procedures and materials used shall be documented on the Self-Monitoring Report Form (SMRF) submitted quarterly to the ADEQ Water Quality Compliance. If none of the conditions occur, the report shall say "no event" for a particular reporting period. If the facility is not in operation, the permittee shall indicate that fact in the SMRF.
- b. The permittee shall submit data required in Section 4.0, TABLE III regardless of the operating status of the facility unless otherwise approved by the Department or allowed in this permit.

### **2.5.3 Groundwater Monitoring and Sampling Protocols**

The permittee shall monitor the groundwater according to Section 4.0, TABLE IIA.

Static water levels shall be measured and recorded prior to sampling. Wells shall be purged of at least three borehole volumes (as calculated using the static water level) or until field parameters (pH, temperature, conductivity) are stable, whichever represents the greater volume. If evacuation results in the well going dry, the well shall be allowed to recover to 80% of the original borehole volume, or for 24 hours, whichever is shorter, prior to sampling. If after 24 hours there is not sufficient water for sampling, the well shall be recorded as "dry" for the monitoring event. An explanation for reduced pumping volumes, a record of the volume pumped, and modified sampling procedures shall be reported and submitted with the Self-Monitoring Report Form (SMRF).

Ambient groundwater monitoring shall be performed in order to determine existing groundwater quality and will be performed for 1 year.

**2.5.4 Surface Water Monitoring and Sampling Protocols**

Not applicable.

**2.5.5 POC Well Replacement**

In the event that one or more of the designated POC wells should become unusable or inaccessible due to damage, insufficient water in the well(s) for more than two (2) sampling events, or any other event, a replacement POC well shall be constructed and installed upon approval by ADEQ. If the replacement well is fifty feet or less from the original well, the ALs and AQLs established for the previously designated POC well shall apply to the replacement well.

**2.5.6 Analytical Methodology**

All samples collected for compliance monitoring shall be analyzed using Arizona state approved methods. If no state approved method exists, then any appropriate EPA approved method shall be used. Regardless of the method used, the detection limits must be sufficient to determine compliance with the regulatory limits of the parameters specified in this permit. Analyses shall be performed by a laboratory licensed by the Arizona Department of Health Services, Office of Laboratory Services. For results to be considered valid, all analytical work shall meet quality control standards specified in the approved methods. A list of Arizona state certified laboratories can be obtained at the address below:

Arizona Department of Health Services  
Office of Laboratory Services  
250 N. 17th Avenue  
Phoenix, AZ 85007  
(602) 542-1188

**2.5.7 Installation and Maintenance of Monitoring Equipment**

Monitoring equipment required by this permit shall be installed and maintained so that representative wastewater, groundwater, soil, water, or sludge samples can be collected. Should new groundwater wells be determined to be necessary, the construction details shall be submitted to the ADEQ Water Permits Section for approval.

**2.6 Contingency Plan Requirements**

[A.R.S. § 49-243(K)(3), (K)(7) and A.A.C. R18-9-A204 and R18-9-A205]

**2.6.1 General Contingency Plan Considerations**

At least one copy of the approved contingency and emergency response plan(s) submitted in the application shall be maintained at the location where day-to-day decisions regarding the operation of the facility are made. The permittee shall be aware of and follow the contingency and emergency plans.

Any alert level (AL) that is exceeded or any violation of an aquifer quality limit (AQL), discharge limit (DL), or other permit condition shall be reported to ADEQ following the reporting requirements in Section 2.7.3.

Some contingency actions involve verification sampling. Verification sampling shall consist of the first follow-up sample collected from a location that previously indicated a violation or the exceedance of an AL. Collection and analysis of the verification sample shall use the same protocols and test methods to analyze for the pollutant or pollutants that exceeded an AL or violated an AQL. The permittee is subject to enforcement action for the failure to comply with any

contingency actions in this permit. Where verification sampling is specified in this permit, it is the option of the permittee to perform such sampling. If verification sampling is not conducted within the timeframe allotted, ADEQ and the permittee shall presume the initial sampling result to be confirmed as if verification sampling has been conducted. The permittee is responsible for compliance with contingency plans relating to the exceedance of an AL or violation of a DL, AQL or any other permit condition.

#### **2.6.1.1 Overtopping of Impoundments**

The permittee shall comply with the freeboard requirements as specified in TABLE III to prevent the overtopping of an impoundment. If an impoundment is overtopped, the permittee shall follow the unauthorized discharge requirements in Section 2.6.5.3. and the reporting requirements in Section 2.7.3 of this permit.

### **2.6.2 Exceeding of Alert/Performance Levels**

#### **2.6.2.1 Exceeding of Performance Levels (PL) Set for Operational Conditions**

1. If the operational PL set in Section 4.0, TABLE III has been exceeded the permittee shall:
  - a. Notify the ADEQ Water Quality Compliance Section within five (5) days of becoming aware of a exceedance of any permit condition in TABLE III.
  - b. Submit a written report within thirty (30) days after becoming aware of a violation of a permit condition. The report shall document all of the following:
    1. A description of the exceedance and its cause;
    2. The period of violation, including exact date(s) and time(s), if known, and the anticipated time period during which the violation is expected to continue;
    3. Any action taken or planned to mitigate the effects or the violation, or the spill, or to eliminate or prevent recurrence of the violation;
    4. Any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard; and
    5. Any malfunction or failure of pollution control devices or other equipment or process.
2. The facility is no longer on alert status once the operational indicator no longer indicates that a PL is being exceeded. The permittee shall, however, complete all tasks necessary to return the facility to its pre-alert operating condition.

#### **2.6.2.2 Exceeding of Alert Levels (ALs) Set for Discharge Monitoring**

1. If an AL set in Section 4.2, Table IA has been exceeded, the permittee shall immediately investigate to determine the cause of the exceedance. The investigation shall include the following:
  - a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the exceedance.

- b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences;
  - c. Pretreatment source control for industrial pollutants.
2. The permittee shall initiate actions identified in the approved contingency plan referenced in Section 5.0 and specific contingency measures identified in Section 2.6 to resolve any problems identified by the investigation which may have led to the AL exceedance. To implement any other corrective action the permittee shall obtain prior approval from ADEQ according to Section 2.6.6.
  3. Within thirty (30) days of an AL exceedance, the permittee shall submit the laboratory results to the ADEQ Water Quality Compliance Section, Enforcement Unit, along with a summary of the findings of the investigation, the cause of the exceedance, and actions taken to resolve the problem.
  4. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.

**2.6.2.3. Exceeding of Alert Levels in Groundwater Monitoring**

**2.6.2.3.1. Alert Levels for Indicator Parameters**

Not applicable.

**2.6.2.3.2. Alert Levels for Pollutants with Numeric Aquifer Water Quality Standards**

1. If an AL for a pollutant set in Section 4.2, Table IIA has been exceeded, the permittee may conduct verification sampling within five (5) days of becoming aware of the exceedance. The permittee may use results of another sample taken between the date of the last sampling event and the date of receiving the result as verification.
2. If verification sampling confirms the AL exceedance or if the permittee opts not to perform verification sampling, then the permittee shall increase the frequency of monitoring for the pollutants set in Section 4.2, Table II as follows:

Specified Monitoring Frequency (Section 4.2, Table II)	Monitoring Frequency for AL Exceedance
Daily	Daily
Weekly	Daily
Monthly	Weekly
Quarterly	Monthly
Semi-annually	Quarterly
Annually	Quarterly

In addition, the permittee shall immediately initiate an investigation of the cause of the AL exceedance, including inspection of all discharging units and all related pollution control devices, review of any operational and maintenance practices that might have resulted in an unexpected discharge, and hydrologic review of groundwater conditions including

upgradient water quality

3. The permittee shall initiate actions identified in the approved contingency plan referenced in Section 5.0 and specific contingency measures identified in Section 2.6 to resolve any problems identified by the investigation which may have led to an AL exceedance. To implement any other corrective action the permittee shall obtain prior approval from ADEQ according to Section 2.6.6. Alternatively, the permittee may submit a technical demonstration, subject to written approval by the Groundwater Section, that although an AL has been exceeded, pollutants are not reasonably expected to cause a violation of an AQL. The demonstration may propose a revised AL or monitoring frequency for approval in writing by the Groundwater Section.
4. Within thirty (30) days after confirmation of an AL exceedance, the permittee shall submit the laboratory results to the Water Quality Compliance Section (see Section 2.7.5) along with a summary of the findings of the investigation, the cause of the exceedance, and actions taken to resolve the problem.
5. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.
6. The increased monitoring required as a result of an AL exceedance may be reduced to the monitoring frequency in Section 4.2, Table II if the results of four sequential sampling events demonstrate that no parameters exceed the AL.
7. If the increased monitoring required as a result of an AL exceedance continues for more than six sequential sampling events, the permittee shall submit a second report documenting an investigation of the continued AL exceedance within 30 days of the receipt of laboratory results of the sixth (6<sup>th</sup>) sampling event.

**2.6.2.3.3. Alert Levels to Protect Downgradient Users from Pollutants Without Numeric Aquifer Water Quality Standards**

Not applicable.

**2.6.3 Discharge Limitations (DL) Violations**

1. If a DL set in Section 4.2, Tables IA or IB has been violated, the permittee shall immediately investigate to determine the cause of the violation. The investigation shall include the following:
  - a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the violation;
  - b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences;
  - c. If the investigation procedures indicated in (a) and (b) above fail to reveal the cause of the violation, the permittee shall sample individual waste streams composing the wastewater

for the parameters in violation, if necessary to identify the cause of the violation.

The permittee shall submit a report according to Section 2.7.3, which includes a summary of the findings of the investigation, the cause of the violation, and actions taken to resolve the problem. The permittee shall consider and ADEQ may require corrective action that may include control of the source of discharge, cleanup of affected soil, surface water or groundwater, and mitigation of the impact of pollutants on existing uses of the aquifer. Corrective actions shall either be specifically identified in this permit, included in an ADEQ approved contingency plan, or separately approved according to Section 2.6.6.

2. The permittee shall comply with the freeboard requirements as specified in Section 4.2, Table III (Facility Inspections) to prevent the overtopping of an impoundment or sludge drying bed. If an impoundment or sludge drying bed is overtopped, the permittee shall follow the requirements in Section 2.6.5.3 and the reporting requirements of Section 2.7.3.
3. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions, or other actions.

**2.6.4 Aquifer Quality Limit (AQL) Violation**

1. If an AQL set in Section 4.2, Table II has been exceeded, the permittee may conduct verification sampling within five (5) days of becoming aware of the exceedance. The permittee may use results of another sample taken between the date of the last sampling event and the date of receiving the result as verification.
2. If verification sampling confirms that an AQL was violated for any parameter or if the permittee opts not to perform verification sampling, then, the permittee shall increase the frequency of monitoring as follows:

Specified Monitoring Frequency (Section 4.2, Table II)	Monitoring Frequency for AQL Exceedance
Daily	Daily
Weekly	Daily
Monthly	Weekly
Quarterly	Monthly
Semi-annually	Quarterly
Annually	Quarterly

In addition, the permittee shall immediately initiate an evaluation for the cause of the violation, including inspection of all discharging units and all related pollution control devices, and review of any operational and maintenance practices that might have resulted in unexpected discharge.

The permittee also shall submit a report according to Section 2.7.3, which includes a summary of the findings of the investigation, the cause of the violation, and actions taken to resolve the problem. A verified exceedance of an AQL will be considered a violation unless the permittee demonstrates within 30 days that the exceedance was not caused or contributed to by pollutants discharged from the facility. Unless the permittee has demonstrated that the exceedance was not caused or contributed to by pollutants discharged from the facility, the permittee shall consider and ADEQ may require corrective action that may include control of the source of discharge, cleanup of affected soil, surface water, or groundwater, and mitigation of the impact of pollutants on existing uses of the aquifer. Corrective actions shall either be specifically identified in this permit, included in an ADEQ approved contingency plan, or

separately approved according to Section 2.6.6.

3. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.

## **2.6.5 Emergency Response and Contingency Requirements for Spills and Unauthorized Discharges**

### **2.6.5.1 Duty to Respond**

The permittee shall act immediately to correct any condition that could pose an endangerment to public health or the environment.

### **2.6.5.2 Spills of Hazardous or Toxic Materials**

In the event of any unauthorized discharge (A.R.S. § 49-201(12)) of suspected hazardous substances (A.R.S. § 49-201(18)) or toxic pollutants (A.R.S. § 49-243(I)) on the facility site, the permittee shall promptly isolate the area and attempt to identify the spilled material. The permittee shall record information, including name, nature of exposure and follow-up medical treatment, if necessary, on persons who may have been exposed during the incident. The permittee shall notify the ADEQ Water Quality Field Service Unit at (602) 771-4841 within 24-hours upon discovering the discharge of hazardous material which: a) has the potential to cause an AWQS or AQL to be exceeded; or b) could pose an endangerment to public health or the environment.

### **2.6.5.3 Discharge of Non-hazardous Materials**

In the event of any unauthorized discharge of non-hazardous materials from the facility, the permittee shall promptly attempt to cease the discharge and isolate the discharged material. Discharged material shall be removed and the site cleaned up as soon as possible. The permittee shall notify the ADEQ Water Quality Compliance Unit at (602) 771-2300 within 24 hours upon discovering the discharge of non-hazardous material which: a) has the potential to cause an AQL to be exceeded; or b) could pose an endangerment to public health or the environment.

### **2.6.5.4 Reporting Requirements**

The permittee shall submit a written report for any accidental spills or unauthorized discharges described in Sections 2.6.5.2 and 2.6.5.3. to ADEQ Central Regional Office Compliance Unit at (602) 771-2300 within thirty days of the spill or discharge or as required by subsequent ADEQ action. The report shall summarize the event, including any human exposure, and facility response activities and include all information specified in Section 2.7.3. If a notice is issued by ADEQ subsequent to the spill or discharge notification, any additional information requested in the notice shall also be submitted within the time frame specified in that notice. Upon review of the submitted report, ADEQ may require additional monitoring or corrective actions.

## **2.6.6 Corrective Actions**

With the exception of emergency response actions taken under Section 2.6.5, the permittee shall obtain written approval from the Water Permits Section prior to implementing a corrective action to accomplish any of the following goals in response to exceeding an AL or violation of an AQL, DL, or other permit condition:

1. Control of the source of an unauthorized discharge;
2. Soil cleanup;
3. Cleanup of affected surface waters;
4. Cleanup of affected parts of the aquifer;
5. Mitigation to limit the impact of pollutants on existing uses of the aquifer.

Actions identified in the contingency plan and specific contingency measures identified in Part 2.6 have already been approved by ADEQ.

Within 30 days of completion of any corrective action, the operator shall submit to the ADEQ Water Quality Compliance Section, a written report describing the causes, impacts, and actions taken to resolve the problem.

## **2.7 Reporting and Recordkeeping Requirements**

[A.R.S. § 49-243(K)(2) and A.A.C. R18-9-A206(B) and R18-9-A207]

### **2.7.1 Self Monitoring Report Forms (SMRF)**

1. The permittee shall complete the SMRFs provided by ADEQ, and submit them to the Water Quality Compliance Section, Data Unit.
2. The permittee shall complete the SMRF to the extent that the information reported may be entered on the form. If no information is required during a quarter, the permittee shall enter "not required" on the SMRF and submit the report to ADEQ. The permittee shall use the format devised by ADEQ.
3. The tables contained in Sections 4.0 list the parameters to be monitored and the frequency for reporting results for groundwater compliance monitoring. Monitoring methods shall be recorded on the SMRFs.
4. In addition to the SMRF, the information contained in Section 2.7.2 shall be included.

### **2.7.2 Operation Inspection / Log Book Recordkeeping**

A signed copy of this permit shall be maintained at all times at the location where day-to-day decisions regarding the operation of the facility are made. A log book of the inspections and measurements required by this permit shall be maintained at the location where day-to-day decisions are made regarding the operation of the facility. The logbook shall be retained for ten years from the date of each inspection, and upon request, the permit and the logbook shall be made immediately available for review by ADEQ personnel. The information in the log book shall include, but not be limited to, the following information:

1. name of inspector;
2. date and shift inspection was conducted;
3. condition of applicable facility components;
4. any damage or malfunction, and the date and time any repairs were performed;
5. documentation of sampling data and time;
6. names of samples;
7. static water level in monitor well prior to sampling;
8. sampling method;
9. purging volume;
10. indicator parameters including field conductance ( $\mu\text{mhos/cm}$ ), field temperature (EC), and field pH (standard units);
11. date of analysis;
12. preservation and transportation procedures;

13. the name of the analytical facility, and;
14. any other information as specified by this permit to be entered in the logbook.

**2.7.3 Permit Violation and Alert Level Status Reporting**

1. The permittee shall notify the Water Quality Compliance Section, Enforcement Unit in writing within five days (except as provided in Section 2.6.5) of becoming aware of a violation of any permit condition, discharge limitation or of an Alert Level being exceeded.
2. The permittee shall submit a written report to the Water Quality Compliance Section, Enforcement Unit within 30 days of becoming aware of the violation of any permit condition or discharge limitation. The report shall document all of the following:
  - a. Identification and description of the permit condition for which there has been a violation and a description of its cause.
  - b. The period of violation including exact date(s) and time(s), if known, and the anticipated time period during which the violation is expected to continue.
  - c. Any corrective action taken or planned to mitigate the effects of the violation, or to eliminate or prevent a recurrence of the violation.
  - d. Any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard.
  - e. Proposed changes to the monitoring which include changes in constituents or increased frequency of monitoring.
  - f. Description of any malfunction or failure of pollution control devices or other equipment or processes.

**2.7.4 Operational, Other or Miscellaneous Reporting**

The permittee shall complete the Self Monitoring Report Form provided by the Department to reflect facility inspection requirements designated in Section 4.0 TABLE III and submit to the ADEQ Water Quality Compliance quarterly along with other reports required by this permit. Facility inspection reports shall be submitted no less frequently than quarterly, regardless of the operational status.

**2.7.5 Reporting Location**

All SMRFs shall be submitted to:

Arizona Department of Environmental Quality  
Water Quality Compliance Section, Data Unit  
Mail Code: 5415B-1  
1110 W. Washington Street  
Phoenix, AZ 85007  
Phone (602) 771-4681

All documents required by this permit to be submitted to the Water Quality Compliance Section shall be directed to:

Water Quality Compliance Section  
Mail Code: 5415B-1

1110 West Washington Street  
Phoenix, Arizona 85007

All documents required by this permit to be submitted to the Water Permits Section shall be directed to:

Arizona Department of Environmental Quality  
Groundwater Section  
Mail Code: 5415B-3  
1110 West Washington Street  
Phoenix, Arizona 85007

**2.7.6 Reporting Deadline**

The following table lists the quarterly report due dates:

Monitoring conducted during quarter:	Quarterly Report due by:
January-March	April 30
April-June	July 30
July-September	October 30
October-December	January 30

**2.7.7 Changes to Facility Information in Section 1.0**

The Water Permits Section and Water Quality Compliance Section shall be notified within 10 days of any change of facility information including Facility Name, Permittee Name, Mailing or Street Address, Facility Contact Person or Emergency Telephone Number.

**2.8 Temporary Cessation [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A209(A)]**

The permittee shall give written notice to the Water Quality Compliance Section upon ceasing operation of the facility for a period of 60 days or greater. The permittee shall take the following measures upon temporary cessation:

1. Direct the wastewater flows from the facility to another state-approved and permitted wastewater treatment facility.
2. Correct any problem that may have resulted in the temporary cessation of the facility operations, if the cessation is related to operational or design problems.
3. Notify ADEQ with a monthly facility Status Report describing the activities conducted at the WWTP to correct the problem.

At the time of notification the permittee shall submit for ADEQ approval a plan for maintenance of discharge control systems and for monitoring during the period of temporary cessation. Immediately following ADEQ's approval, the permittee shall implement the approved plan. If necessary, ADEQ shall amend permit conditions to incorporate conditions to address temporary cessation. If the facility will cease operation, the permittee shall submit closure notification, as set forth in Section 2.9 below.

**2.9 Closure [A.R.S. §§ 49-243(K)(6), 49-252 and A.A.C. R18-9-A209(B)]**

The permittee shall give written notice of closure to the Water Quality Compliance Section before closing, or before ceasing use of a facility addressed under this permit if the cessation is projected to last more than

three years

Within 90 days following notification of closure, the permittee shall submit for approval to the Water Permits Section, a detailed Closure Plan which meets the requirements of A.R.S. § 49-252 and A.A.C. R18-9-A209(B)(1)(a).

If the closure plan achieves clean closure immediately, ADEQ shall issue a letter of approval to the permittee. If the closure plan contains a schedule for bringing the facility to a clean closure configuration at a future date, ADEQ may incorporate any part of the schedule as an amendment to this permit.

Upon completion of closure activities, the permittee shall give written notice to the Water Permits Section indicating that the approved Closure Plan has been implemented fully. If clean closure has been achieved, ADEQ shall issue a letter of approval to the permittee at that time. If any of the following conditions apply, the permittee shall follow the terms of Post Closure stated in this permit:

1. Clean closure cannot be achieved at the time of closure notification or within one year thereafter under a diligent schedule of closure actions;
2. Further action is necessary to keep the facility in compliance with aquifer water quality standards at the applicable point of compliance;
3. Continued action is required to verify that the closure design has eliminated discharge to the extent intended;
4. Remedial or mitigative measures are necessary to achieve compliance with Title 49, Ch. 2;
5. Further action is necessary to meet property use restrictions.

**2.9.1 Closure Plan**

A specific closure plan is not required at this time.

**2.9.2 Closure Completion**

Not applicable at this time.

**2.10 Post Closure [A.R.S. §§ 49-243(k)(6), 49-252 and A.A.C. R18-9 A209(C)]**

Post-closure requirements shall be established based on a review of facility closure actions and will be subject to review and approval by the Water Permits Section.

In the event clean closure cannot be achieved pursuant to A.R.S. § 49-252, the permittee shall submit for approval to the Water Permits Section a Post-Closure Plan that addresses post-closure maintenance and monitoring actions at the facility. The Post-Closure Plan shall meet all requirements of A.R.S. §§ 49-201(29) and 49-252 and A.A.C. R18-9-A209(C). Upon approval of the Post-Closure Plan, this permit shall be amended or a new permit shall be issued to incorporate all post-closure controls and monitoring activities of the Post-Closure Plan.

**2.10.1 Post-Closure Plan**

A specific closure plan is not required at this time.

**2.10.2 Post-Closure Completion**

Not required at this time.

3.0 COMPLIANCE SCHEDULE [A.R.S. § 49-243(K)(5) and A.A.C. R18-9-A208]

For each compliance schedule item listed below, the permittee shall submit the required information, including a cover letter that lists the compliance schedule items, to the Groundwater Permits Section. A copy of the cover letter must also be submitted to the Water Quality Compliance Section, Data/Enforcement Unit.

No.	Compliance Item	Schedule
1	The permittee shall submit a well installation report for each new vadose zone recharge well. That notification shall include, at a minimum, the ADWR Registration Report for each well, the as-built diagram, and the drilling log.	Notify the Groundwater Permits Section within 90 days of the completion of the construction of each well.
2	The permittee shall collect data related to the volume of effluent flows in gpd to the renovated Section 14 facility, volume recharged in gpd through each vadose zone recharge well, and the volume of water delivered (metered) in gpd to the golf course.	<p>This data will be collected via a SCADA system via totalizing meters that will be tabulated/calculated monthly.</p> <p>The capacity of the well will be defined on an annual basis before the winter recharge season. This will be defined as the capacity for the year and reported annually to ADEQ.</p> <p>Within 90 days after the monthly plant effluent flows are equal to 80% of the monthly irrigation requirement (metered flows to the golf course) plus annual well capacity(ies), the applicant shall submit plans and install the next vadose zone recharge well.</p>
3	The permittee shall install five (5) membrane cassettes at a capacity of 0.1625 mgd each (0.8125 mgd total capacity) for the first phase of the WWTP.	Within 90 days after the monthly plant effluent flows are equal to 80% of the current membranes' capacity, the permittee shall submit plans and install additional membrane cassettes (0.1625 mgd each), up to a maximum of eight (8) cassettes (1.30 mgd maximum capacity).
4	The permittee shall submit a signed, dated, and sealed Engineer's Certificate of Completion in a format approved by the Department that confirms that the facility is constructed according to the Department-approved design report or plans and specifications, as applicable. This Certificate of Completion is required upon completion of each plant expansion.	Prior to discharging under this permit and within 90 days of completion of construction.
5	The facility shall commence ambient monitoring of groundwater according to Section 4.0, Table IIA to determine the Alert Levels (ALs) and Aquifer Water Quality Levels (AQLs)	Within 30 days of the issuance of this permit. A minimum of eight samples shall be taken and reported within one calendar year.
6	The ambient monitoring results, and proposed ALs and AQLs shall be submitted to ADEQ with an application for an APP Other Amendment, with the appropriate fees to establish the permit ALs and AQLs for groundwater monitoring in Table IIB	Within 60 days of the final ambient sampling event.

4.0 TABLES OF MONITORING REQUIREMENTS

4.1 PRE-OPERATIONAL MONITORING

Not applicable at permit issuance.

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IA  
ROUTINE DISCHARGE MONITORING—PHASE I

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent metering point downstream of ultraviolet disinfection		32° 38' 49"	114° 23' 31"	
Parameter	AL <sup>1</sup>	DL <sup>2</sup>	Units	Sampling Frequency	Reporting Frequency
Total Effluent Flow: Daily	Reserved	Reserved	MGD <sup>3</sup>	Daily <sup>4</sup>	Quarterly
Total Effluent Flow: Average Monthly	0.544	0.681 <sup>5</sup>	MGD	Monthly	Quarterly
Flow: Reuse Daily	Reserved	Reserved	MGD	Daily	Quarterly
Flow: Reuse Average Monthly	Reserved	Reserved	MGD	Monthly <sup>6</sup>	Quarterly

TABLE IA  
ROUTINE DISCHARGE MONITORING—PHASE II

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent metering point downstream of ultraviolet disinfection		32° 38' 49"	114° 23' 31"	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Total Effluent Flow: Daily	Reserved	Reserved	MGD	Daily	Quarterly
Total Effluent Flow: Average Monthly	0.784	0.98	MGD	Monthly	Quarterly
Flow: Reuse Daily	Reserved	Reserved	MGD	Daily	Quarterly
Flow: Reuse Average Monthly	Reserved	Reserved	MGD	Monthly	Quarterly

<sup>1</sup> AL = Alert Level.

<sup>2</sup> DL = Discharge Limit.

<sup>3</sup> MGD = Million Gallons per Day.

<sup>4</sup> Flow shall be measured using a continuous recording flow meter.

<sup>5</sup> Flow based upon month of lowest irrigation requirement for the reuse site (December; 0.350 MGD) plus the capacity of vadose zone recharge well No. 1 (VZ-1; 0.33 MGD). 0.350 MGD + 0.331 MGD = 0.681 MGD.

<sup>6</sup> Monthly=Calculated value=Average of daily flows in a month

**TABLE IA**  
**ROUTINE DISCHARGE MONITORING—PHASE III**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent metering point downstream of ultraviolet disinfection		32° 38' 49"	114° 23' 31"	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Total Effluent Flow: Daily	Reserved	Reserved	MGD	Daily	Quarterly
Total Effluent Flow: Average Monthly	1.04	1.30	MGD	Monthly	Quarterly
Flow: Reuse Daily	Reserved	Reserved	MGD	Daily	Quarterly
Flow: Reuse Average Monthly	Reserved	Reserved	MGD	Monthly	Quarterly

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

**TABLE IA**  
**ROUTINE DISCHARGE MONITORING—PHASE I (continued)**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
2	Effluent metering point upstream of vadose zone recharge well VZ-1		32° 38' 49"	114° 23' 30"	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Flow: Daily	Reserved	Reserved	MGD	Daily	Quarterly
Flow: Average Monthly	0.264	0.331	MGD	Monthly	Quarterly

**TABLE IA**  
**ROUTINE DISCHARGE MONITORING—PHASE II**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
3	Effluent metering point upstream of vadose zone recharge well VZ-2 (Future)		32° 38' 49"	114° 23' 31"	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Flow: Daily	Reserved	Reserved	MGD	Daily	Quarterly
Flow: Average Monthly	0.504	0.631	MGD	Monthly	Quarterly

**TABLE IA**  
**ROUTINE DISCHARGE MONITORING—PHASE III**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
4	Effluent sampling point upstream of vadose zone recharge well VZ-3 (Future)		32° 38' 49"	114° 23' 32"	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Flow: Daily	Reserved	Reserved	MGD	Daily	Quarterly
Flow: Average Monthly	0.745	0.931	MGD	Monthly	Quarterly

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IA  
 ROUTINE DISCHARGE MONITORING—ALL PHASES (continued)

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent sampling point downstream of ultraviolet disinfection		32° 38' 49"	114° 23' 31"	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
BOD <sub>5</sub> (30-day average)	Not Established <sup>7</sup>	30	mg/l	Daily <sup>8</sup>	Quarterly <sup>9</sup>
BOD <sub>5</sub> (7-day average)	Not Established	45	mg/l	Daily	Quarterly <sup>10</sup>
TSS (30-day average)	Not Established	30	mg/l	Daily	Quarterly <sup>9</sup>
TSS (7-day average)	Not Established	45	mg/l	Daily	Quarterly <sup>10</sup>
Fecal Coliform Single sample maximum	Not Established	23	CFU or MPN <sup>11</sup>	Daily	Quarterly
Fecal Coliform, four (4) of last seven (7) samples	Not Established	Non-Detect	CFU or MPN	Daily	Quarterly
Total Nitrogen <sup>12</sup> : 5-sampling rolling geometric mean.	8	10	mg/l	Monthly <sup>13</sup>	Quarterly

<sup>7</sup> Not Established = Monitoring required but no limits have been specified at time of permit issuance.  
<sup>8</sup> Daily = Every day on which a sample can practicably be obtained and delivered in sufficient time for proper analysis, provided that no less than four samples in each calendar week are obtained and analyzed.  
<sup>9</sup> Results obtained every 30 days reported quarterly.  
<sup>10</sup> Results obtained every 7 days reported quarterly.  
<sup>11</sup> CFU = Colony Forming Units / 100ml sample. MPN = Most Probable Number / 100 ml sample.  
<sup>12</sup> Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen.  
<sup>13</sup> A 5-Month Geometric Mean of the results of the 5 most recent samples

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IA  
DISCHARGE MONITORING—ALL PHASES (continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Metals (Total):</b> (Sampling point 1 only) <sup>14</sup>					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

<sup>14</sup> Metals will also be sampled and reported as sampling point 3 if and when there is any verified AL exceedance of one or more Metal at Sampling point 2.

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IA  
DISCHARGE MONITORING—ALL PHASES (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
<b>Volatile Organic Compounds (VOCs):</b>					
Benzene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>15</sup>	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	mg/l	Semi-Annually	Semi-Annually

<sup>15</sup> Total Trihalomethanes are comprised of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IA  
DISCHARGE MONITORING—ALL PHASES (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Indicator Parameters / Major Cations and Anions:</b>					
pH (field)	Monitor	Monitor	S.U.	Quarterly	Quarterly
Iron	Monitor	Monitor	mg/l	Quarterly	Quarterly
Manganese	Monitor	Monitor	mg/l	Quarterly	Quarterly
Total Organic Carbon	Monitor	Monitor	mg/l	Quarterly	Quarterly
Total Dissolved Solids	Monitor	Monitor	mg/l	Quarterly	Quarterly
Sodium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Potassium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Calcium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Magnesium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Chloride	Monitor	Monitor	mg/l	Quarterly	Quarterly
Sulfate	Monitor	Monitor	mg/l	Quarterly	Quarterly
Alkalinity	Monitor	Monitor	mg/l	Quarterly	Quarterly
Specific Conductivity (field)	Monitor	Monitor	mmhos/cm	Quarterly	Quarterly

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IB  
RECLAIMED WATER MONITORING TABLE, CLASS A+<sup>1</sup>--ALL PHASES

Sampling Point Number	Sampling Point Identification		Latitude	Longitude
1	Effluent Sampling Point Downstream of Ultraviolet Disinfection		32° 34' 20" N	111° 20' 39" W
Parameter	DL	Units	Sampling Frequency	Reporting Frequency
Flow: Daily	Reserved	MGD <sup>2</sup>	Everyday <sup>3</sup>	Quarterly
Flow: Total monthly flow provided for reuse	Reserved	MGD	Monthly Calculation	Quarterly
Total Nitrogen <sup>4</sup> : Five-sample rolling geometric mean	10.0	mg/l	Monthly	Quarterly
Fecal Coliform: Single-sample maximum	23.0	CFU or MPN <sup>5</sup>	Daily <sup>6</sup>	Quarterly
Fecal Coliform: Four (4) of last seven (7) samples	Non-detect <sup>7</sup>	CFU or MPN	Daily	Quarterly
Turbidity <sup>8</sup> : Single reading	5.0	NTU <sup>9</sup>	Everyday <sup>10</sup>	Quarterly
Turbidity: 24-hour average	2.0	NTU	Everyday	Quarterly
Enteric Virus <sup>11</sup> : Four (4) of last seven (7) samples	Non-detect	PFU <sup>12</sup>	Monthly / Suspended <sup>13</sup>	Quarterly

<sup>1</sup> Reclaimed water monitoring under Table 1B shall be performed in addition to routine discharge monitoring required under Section 4.2, Table 1A.

<sup>2</sup> MGD = Million Gallons per Day

<sup>3</sup> Flow rate shall be measured using a continuously recording flow meter.

<sup>4</sup> Nitrate N, plus Nitrite N, plus Total Kjeldahl Nitrogen (TKN)

<sup>5</sup> CFU = Colony Forming Units per 100 ml: MPN = Most Probable Number per 100 ml. For CFU, a value of <1.0 shall be considered to be non-detect. For MPN, a value of <2.2 shall be considered to be non-detect.

<sup>6</sup> For fecal coliform, "daily" sampling means every day in which a sample can practicably be obtained and delivered in sufficient time for proper analysis, provided that no less than four (4) samples in each calendar week are obtained and analyzed.

<sup>7</sup> If at least four (4) of the last seven (7) samples are non-detect, report "yes" in the appropriate space on the SMRF (indicating that the standard has been met). If at least four (4) of the last seven (7) samples have detections of fecal coliform, report "no" in the appropriate space on the SMRF (indicating that the standard has not been met).

<sup>8</sup> Turbidimeter shall have a signal averaging time not exceeding 120 seconds. Occasional spikes due to back-flushing or instrument malfunction shall not be considered an exceedance. All exceedances must be explained and submitted to the Department with the corresponding quarterly SMRF.

<sup>9</sup> NTU = Nephelometric Turbidity Units

<sup>10</sup> For the single turbidity reading, "everyday" means the maximum reading during the 24-hour period.

<sup>11</sup> Initial monthly enteric virus sampling shall be performed to indicate four (4) out of seven (7) sample results of non-detect.

<sup>12</sup> Plaque Forming Units per 40 Liters. A value of <1.1 PFU/40 L shall be considered to be non-detect.

<sup>13</sup> Enteric virus sampling shall resume only if two (2) consecutive turbidity limits for the 24-hour average are exceeded. Monthly enteric virus monitoring shall continue until four (4) out of seven (7) consecutive sample results show no detection. During times when enteric virus sampling is suspended, enter "suspended" in the appropriate space on the SMRF.

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

**TABLE IIA**  
**AMBIENT GROUNDWATER MONITORING**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
2	POC No. 2 South of WWTP		32° 38' 46"	114° 23' 30"	
Parameter	AL <sup>14</sup>	AQL <sup>15</sup>	Units	Sampling Frequency	Reporting Frequency
Total Nitrogen <sup>16</sup>	Not Established <sup>19</sup>	Not Established	mg/l	Monthly	Quarterly
Nitrate-Nitrite as N	Not Established	Not Established	mg/l	Monthly	Quarterly
Total Kjeldahl Nitrogen (TKN)	Not Established	Not Established	mg/l	Monthly	Quarterly
Total Coliform	Absence	Absence <sup>17</sup>	CFU or MPN <sup>18</sup>	Monthly	Quarterly
Water Table	Not Established	Not Established	Feet below ground surface	Monthly	Quarterly

<sup>14</sup> AL = Alert Level.

<sup>15</sup> AQL = Aquifer Quality Limit.

<sup>16</sup> Total Nitrogen is equal to nitrate as N plus nitrite as N plus TKN.

<sup>17</sup> A positive result for total coliform may be verified with an analysis for fecal coliform. A positive result for fecal coliform shall be considered an exceedance of the AQL for total coliform.

<sup>18</sup> CFU = Colony Forming Units per 100 ml, MPN = Most Probable Number per 100 ml.

<sup>19</sup> Not Established = Monitoring required but no limits have been specified at time of permit issuance. Levels will be established after ambient monitoring per Compliance Schedule.

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IIA  
 AMBIENT GROUNDWATER MONITORING—PHASE 1 (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Metals (Total):</b> (Sampling Point 2 only) <sup>20</sup>					
Antimony	Not established	Not established	mg/l	Quarterly	Quarterly
Arsenic	Not established	Not established	mg/l	Quarterly	Quarterly
Barium	Not established	Not established	mg/l	Quarterly	Quarterly
Beryllium	Not established	Not established	mg/l	Quarterly	Quarterly
Cadmium	Not established	Not established	mg/l	Quarterly	Quarterly
Chromium	Not established	Not established	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	Not established	Not established	mg/l	Quarterly	Quarterly
Fluoride	Not established	Not established	mg/l	Quarterly	Quarterly
Lead	Not established	Not established	mg/l	Quarterly	Quarterly
Mercury	Not established	Not established	mg/l	Quarterly	Quarterly
Nickel	Not established	Not established	mg/l	Quarterly	Quarterly
Selenium	Not established	Not established	mg/l	Quarterly	Quarterly
Thallium	Not established	Not established	mg/l	Quarterly	Quarterly

<sup>20</sup> Metals will also be samples and reported as sampling point 3 if and when there is any verified AL exceedance of one or more Metal at Sampling point 2.

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IIA  
 AMBIENT GROUNDWATER MONITORING—PHASE I (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Volatile Organic Compounds (VOCs):</b> (Sampling Point 2 only)					
Benzene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Styrene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Toluene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>21</sup>	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	Not established	Not established	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	Not established	Not established	mg/l	Semi-Annually	Semi-Annually

<sup>21</sup> Total Trihalomethanes consist of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

**TABLE IIB**  
**GROUNDWATER MONITORING—ALL PHASES**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
2	POC No. 2 South of WWTP		32° 38' 46"	114° 23' 30"	
Parameter	AL <sup>22</sup>	AQL <sup>23</sup>	Units	Sampling Frequency	Reporting Frequency
Total Nitrogen <sup>24</sup>	Not Established	Not Established	mg/l	Monthly	Quarterly
Nitrate-Nitrite as N	Not Established	Not Established	mg/l	Monthly	Quarterly
Total Kjeldahl Nitrogen (TKN)	Not Established	Not Established	mg/l	Monthly	Quarterly
Total Coliform	Absence	Absence <sup>25</sup>	CFU or MPN <sup>26</sup>	Monthly	Quarterly
Water Table	Not Established	Not Established	Feet below land surface	Monthly	Quarterly

<sup>22</sup> AL = Alert Level.

<sup>23</sup> AQL = Aquifer Quality Limit.

<sup>24</sup> Total Nitrogen is equal to nitrate as N plus nitrite as N plus TKN.

<sup>25</sup> A positive result for total coliform may be verified with an analysis for fecal coliform. A positive result for fecal coliform shall be considered an exceedance of the AQL for total coliform.

<sup>26</sup> CFU = Colony Forming Units per 100 ml, MPN = Most Probable Number per 100 ml.

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IIA  
GROUNDWATER MONITORING—ALL PHASES (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Metals (Total):</b> (Sampling Point 2 only) <sup>27</sup>					
Antimony	Not Established	Not Established	mg/l	Quarterly	Quarterly
Arsenic	Not Established	Not Established	mg/l	Quarterly	Quarterly
Barium	Not Established	Not Established	mg/l	Quarterly	Quarterly
Beryllium	Not Established	Not Established	mg/l	Quarterly	Quarterly
Cadmium	Not Established	Not Established	mg/l	Quarterly	Quarterly
Chromium	Not Established	Not Established	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	Not Established	Not Established	mg/l	Quarterly	Quarterly
Fluoride	Not Established	Not Established	mg/l	Quarterly	Quarterly
Lead	Not Established	Not Established	mg/l	Quarterly	Quarterly
Mercury	Not Established	Not Established	mg/l	Quarterly	Quarterly
Nickel	Not Established	Not Established	mg/l	Quarterly	Quarterly
Selenium	Not Established	Not Established	mg/l	Quarterly	Quarterly
Thallium	Not Established	Not Established	mg/l	Quarterly	Quarterly

<sup>27</sup> Metals will also be samples and reported as sampling point 3 if and when there is any verified AL exceedance of one or more Metal at Sampling point 2.

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IIA  
GROUNDWATER MONITORING—ALL PHASES (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Volatile Organic Compounds (VOCs):</b> (Sampling Point 2 only)					
Benzene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Styrene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Toluene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>28</sup>	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
1,1,4 - Trichlorobenzene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	Not Established	Not Established	mg/l	Semi-Annually	Semi-Annually

<sup>28</sup> Total Trihalomethanes consist of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IIA  
GROUNDWATER MONITORING—ALL PHASES (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Indicator Parameters / Major Cations and Anions:</b> (Sampling Point 2 only)					
pH (field)	Monitor	Monitor	S.U.	Quarterly	Quarterly
Iron	Monitor	Monitor	mg/l	Quarterly	Quarterly
Manganese	Monitor	Monitor	mg/l	Quarterly	Quarterly
Total Organic Carbon	Monitor	Monitor	mg/l	Quarterly	Quarterly
Total Dissolved Solids	Monitor	Monitor	mg/l	Quarterly	Quarterly
Sodium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Potassium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Calcium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Magnesium	Monitor	Monitor	mg/l	Quarterly	Quarterly
Chloride	Monitor	Monitor	mg/l	Quarterly	Quarterly
Sulfate	Monitor	Monitor	mg/l	Quarterly	Quarterly
Alkalinity	Monitor	Monitor	mg/l	Quarterly	Quarterly
Specific Conductivity (field)	Monitor	Monitor	mmhos/cm	Quarterly	Quarterly

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

**TABLE III**  
**FACILITY INSPECTION—ALL PHASES (Operational Monitoring)**

Pollution Control Structures/Parameter	Performance Levels	Inspection Frequency	Reporting Frequency
Pump Integrity	Good Working Condition <sup>29</sup>	Weekly	Quarterly
Wastewater Containment Structures	No cracks or spalling in concrete that results in leaks or impairs structural integrity.	Weekly	Quarterly
Treatment Plant Components	Good Working Condition <sup>30</sup>	Weekly	Quarterly
Wastewater Containment Structures, Freeboard	One foot	Weekly	Quarterly
Freeboard in Storage Ponds	Three feet	Weekly	Quarterly

<sup>29</sup> The pump is operational and the wastewater is being discharged to its intended location. The threshold for non-compliance of this performance level is pump operation that results in an unauthorized discharge or spill on the facility property of a non-hazardous material, untreated or partially treated wastewater which: a) had the potential to cause an AQL to be exceeded; or b) could pose an endangerment to public health or the environment.

<sup>30</sup> The WWTP components are operating in a manner to produce the quality effluent that is required by this permit and there is no discharge to any unauthorized sites. The threshold for non-compliance of this performance level is pump or equipment operation that results in an unauthorized discharge or spill on the facility property of non-hazardous material, untreated or partially treated wastewater which: a) has the potential to cause an AQL to be exceeded; or b) could pose an endangerment to public health or the environment.

**5.0 REFERENCES AND PERTINENT INFORMATION**

The terms and conditions set forth in this permit have been developed based upon the information contained in the following, which are on file with the Department:

1. APP Application dated June 26, 2001
2. Public Notice, dated October 23, 2001
3. Public Hearing, dated N/A
4. Responsiveness Summary, dated N/A
5. APP Significant APP Amendment application dated May 30, 2007
6. Public Notice, dated June 7, 2008
7. Public Hearing, dated N/A
8. Responsiveness Summary, dated July 8, 2008

**6.0 NOTIFICATION PROVISIONS****6.1 Annual Registration Fees**

The Permittee is notified of the obligation to pay an Annual Registration Fee to ADEQ. The Annual Registration Fee is based upon the amount of daily influent or discharge of pollutants in gallons per day as established by A.R.S. § 49-242(D).

**6.2 Duty to Comply [A.R.S. §§ 49-221 through 49-263]**

The Permittee is notified of the obligation to comply with all conditions of this permit and all applicable provisions of Title 49, Chapter 2, Articles 1, 2 and 3 of the Arizona Revised Statutes, Title 18, Chapter 9, Articles 1 through 4, and Title 18, Chapter 11, Article 4 of the Arizona Administrative Code. Any permit non-compliance constitutes a violation and is grounds for an enforcement action pursuant to Title 49, Chapter 2, Article 4 or permit amendment, suspension, or revocation.

**6.3 Duty to Provide Information [A.R.S. §§ 49-243(K)(2) and 49-243(K)(8)]**

The Permittee shall furnish to the Director, or an authorized representative, within a time specified, any information which the Director may request to determine whether cause exists for amending or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

**6.4 Compliance with Aquifer Water Quality Standards [A.R.S. §§ 49-243(B)(2) and 49-243(B)(3)]**

The Permittee shall not cause or contribute to a violation of an aquifer water quality standard at the applicable point of compliance for the facility. Where, at the time of issuance of the permit, an aquifer already exceeds an aquifer water quality standard for a pollutant, the Permittee shall not discharge that pollutant so as to further degrade, at the applicable point of compliance for the facility, the water quality of any aquifer for that pollutant.

**6.5 Technical and Financial Capability**

**[A.R.S. §§ 49-243(K)(8) and 49-243(N) and A.A.C. R18-9-A202(B) and R18-9-A203(E) and (F)]**

The Permittee shall have and maintain the technical and financial capability necessary to fully carry out the terms and conditions of this permit. Any bond, insurance policy, trust fund, or other financial assurance mechanism provided as a demonstration of financial capability in the permit application, pursuant to A.A.C. R18-9-A203(D), shall be in effect prior to any discharge authorized by this permit and shall remain in effect for the duration of the permit.

**6.6 Reporting of Bankruptcy or Environmental Enforcement [A.A.C. R18-9-A207(C)]**

The Permittee shall notify the Director within five days after the occurrence of any one of the following:

1. The filing of bankruptcy by the Permittee.
2. The entry of any order or judgment not issued by the Director against the Permittee for the enforcement of any environmental protection statute or rule.

**6.7 Monitoring and Records [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A206]**

The Permittee shall conduct any monitoring activity necessary to assure compliance with this permit, with the applicable water quality standards established pursuant to A.R.S. §§ 49-221 and 49-223 and §§ 49-241 through 49-252.

**6.8 Inspection and Entry [A.R.S. §§ 41-1009, 49-203(B) and 49-243(K)(8)]**

In accordance with A.R.S. §§ 41-1009 and 49-203(B), the Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to enter and inspect the facility as reasonably necessary to ensure compliance with Title 49, Chapter 2, Article 3 of the Arizona Revised Statutes, and Title 18, Chapter 9, Articles 1 through 4 of the Arizona Administrative Code and the terms and conditions of this permit.

**6.9 Duty to Modify [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A211]**  
The Permittee shall apply for and receive a written amendment before deviating from any of the designs or operational practices specified by this permit.

**6.10 Permit Action: Amendment, Transfer, Suspension & Revocation**  
**[A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]**  
This permit may be amended, transferred, renewed, or revoked for cause, under the rules of the Department.

The Permittee shall notify the Groundwater Section in writing within 15 days after any change in the owner or operator of the facility. The notification shall state the permit number, the name of the facility, the date of property transfer, and the name, address, and phone number where the new owner or operator can be reached. The operator shall advise the new owner or operators of the terms of this permit and the need for permit transfer in accordance with the rules.

**7.0 ADDITIONAL PERMIT CONDITIONS**

**7.1 Other Information [A.R.S. § 49-243(K)(8)]**

Where the Permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, the Permittee shall promptly submit the correct facts or information.

**7.2 Severability [A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. The filing of a request by the Permittee for a permit action does not stay or suspend the effectiveness of any existing permit condition.

**7.3 Permit Transfer**

This permit may not be transferred to any other person except after notice to and approval of the transfer by the Department. No transfer shall be approved until the applicant complies with all transfer requirements as specified in A.A.C. R18-9-A212(B) and (C).

**Exhibit M – Del Oro WWTP  
Aquifer Protection Permit**

**STATE OF ARIZONA**  
**AQUIFER PROTECTION PERMIT NO. P-101816**  
**PLACE ID 21510, LTF 42243**

**1.0 AUTHORIZATION**

In compliance with the provisions of Arizona Revised Statutes (A.R.S.) Title 49, Chapter 2, Articles 1, 2, and 3, Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Articles 1 and 2, A.A.C. Title 18, Chapter 11, Article 4 and amendments thereto, and the conditions set forth in this permit, Far West Water and Sewer, Inc. is hereby authorized to operate the **Del Oro Wastewater Treatment Plant (WWTP)** located at 11717 Omega Lane, Yuma County, Arizona, over groundwater of the Basin in Township, Range, Section, NW $\frac{1}{4}$ , of the Gila and Salt River Baseline and Meridian.

This permit becomes effective on the date of the Water Quality Division Director's signature and shall be valid for the life of the facility (operational, closure, and post-closure periods) unless suspended or revoked pursuant to A.A.C. R18-9-A213. The permittee shall construct, operate and maintain the permitted facilities:

1. Following all the conditions of this permit including the design and operational information documented or referenced below, and
2. Such that Aquifer Water Quality Standards (AWQS) are not violated at the applicable point(s) of compliance (POC) set forth below or if an AWQS for a pollutant has been exceeded in an aquifer at the time of permit issuance, that no additional degradation of the aquifer relative to that pollutant and as determined at the applicable POC occurs as a result of the discharge from the facility.

**1.1 PERMITTEE INFORMATION**

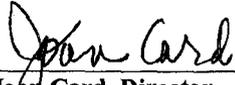
**Facility Name:** Del Oro Wastewater Treatment Plant (WWTP)  
**Facility Address:** 11717 Omega Lane  
Yuma, Az. 85367  
**County:** Yuma County

**Permittee:** Far West Water and Sewer, Inc.  
**Permittee Address:** 12486 Foothills Blvd.  
Yuma, Arizona 85367

**Facility Contact:** Andy Capestro, Legal Council  
**Emergency Phone No.:** (928) 342-3344

**Latitude/Longitude:** 32°40' 40.19" N/ 114°25' 49.96" W  
**Legal Description:** Township 9S, Range 21W, Section 05, SW $\frac{1}{4}$ , SE1/4, NE1/4 of the Gila and Salt River Baseline and Meridian

**1.2 AUTHORIZING SIGNATURE**

  
\_\_\_\_\_  
**Joan Card, Director**  
Water Quality Division  
Arizona Department of Environmental Quality

Signed this 25<sup>th</sup> day of February, 2008

**2.0 SPECIFIC CONDITIONS [A.R.S. §§ 49-203(4), 49-241(A)]**

**2.1 Facility / Site Description [A.R.S. § 49-243(K)(8)]**

The Far West Water and Sewer Inc., Del Oro Wastewater Treatment Plant (WWTP) has the capacity to collect and treat a maximum average monthly flow of 0.495 million gallons per day (MGD). The WWTP consists of a lift station, equalization tanks, pre-anoxic tank, aeration tank #1, aeration tank #2, post anoxic tank, four membrane bio-reactors (MBR), UV disinfection, primary sludge holding tank, three secondary sludge holding tanks, and a portable sludge thickener. Chemical treatment is provided to reduce the turbidity to meet Class A+ reclaimed water requirements. All the odor and noise producing units are either in buildings, wet wells or tanks to meet noise abatement requirements and are equipped with odor scrubber units to meet odor control requirements. All the effluent generated will be disposed by reuse as regulated under valid reclaimed water permits. The sludge, including the screenings, grit, and scum, is hauled off site for disposal at a landfill. Depth to groundwater at the WWTP site is approximately 142 feet bls and the direction of groundwater flow is to the south-southwest.

The WWTP will produce reclaimed water meeting Class A+ Reclaimed Water Standards (A.A.C. R18-11, Article 3) and may be delivered for beneficial use under a valid reclaimed water permit under A.A.C. R18-9, Article 7.

The facility presently is operated under Consent Order No. P-105-06 dated October 31, 2006. The site includes the following permitted discharging facilities:

Facility	Latitude	Longitude
Del Oro WWTP	32° 40' 42.19" N	114° 25' 51.96" W

**Annual Registration Fee [A.R.S. § 49-242]**

The Annual Registration Fee for this permit is established by A.R.S. § 49-242(E) and is payable to ADEQ each year. The design flow is 0.495 million gallons per day.

**Financial Capability [A.R.S. § 49-243(N) and A.A.C. R18-9-A203 ]**

The permittee has demonstrated financial capability under A.R.S. § 49-243(N) and A.A.C. R18-9-A203. The permittee shall maintain financial capability throughout the life of the facility. The estimated dollar amount demonstrated for financial capability is \$75,000. The financial capability was demonstrated through A.A.C. R18-9 A203(C)(2) [Performance Surety Bonds].

**2.2 Best Available Demonstrated Control Technology [A.R.S. § 49-243(B) and A.A.C. R18-9-A202(A)(5)]**

The WWTP shall be designed, constructed, operated, and maintained to meet the treatment performance criteria for new facilities as specified in A.A.C. R18-9-B204.

The treatment facility shall not exceed a maximum seepage rate of 550 gallons per day per acre for all containment structures within the treatment works. Setback is met on the golf course side with a waiver letter.

The facility shall meet the requirements for pretreatment by conducting monitoring as per R18-9-B204(B)(6)(b)(iii).

All industrial hookups and other non-residential hookups to the treatment system shall be authorized according to the applicable federal, state or local regulations.

**2.2.1 Engineering Design**

The WWTP was designed as per the design report prepared by Gary Lee, P.E., Coriolis, L.L.C., dated September 30, 2006 and subsequently sealed submittals that served as additions to the design report.

**2.2.2 Site-specific Characteristics**

Site specific characteristics were not used to determine BADCT.

**2.2.3 Pre-Operational Requirements**

The permittee shall submit a signed, dated, and sealed Engineer's Certificate of Completion in a format approved by the Department per Compliance Schedule in Section 3.0

**2.2.4 Operational Requirements**

1. The permittee shall maintain a copy of the new O & M manual at the WWTP site at all times and shall be available upon request during inspections by ADEQ personnel.
2. The pollution control structures shall be inspected for the items listed in Section 4.2, Table III - FACILITY INSPECTION (OPERATIONAL MONITORING).
3. If any damage of the pollution control structures is identified during inspection, proper repair procedures shall be performed. All repair procedures and material(s) used shall be documented on the Self-Monitoring Report Form (SMRF) submitted quarterly to the ADEQ Water Quality Compliance Section, Data Unit (see Section 2.7.5).

**2.2.5 Reclaimed Water Classification**

[A.A.C. R18-9-703(C)(2)(a), A.A.C. R18-11-303 through 307]

The treatment facility is rated as producing reclaimed water meeting the Class A+ Reclaimed Water Quality Standards (A.A.C. R18-11, Article 3) and may be used for any allowable Class A, B, or C use under a valid reclaimed water permit (A.A.C. R18-9, Article 7).

**2.3 Discharge Limitations [A.R.S. §§ 49-201(14), 49-243 and A.A.C. R18-9-A205(B)]**

1. The permittee is authorized to operate the WWTP with a maximum average monthly flow of 0.495 MGD, listed in Section 4.2, Table IA for discharge monitoring
2. The permittee shall notify all users that the materials authorized to be disposed of through the WWTP are typical household sewage and shall not include motor oil, gasoline, paints, varnishes, hazardous wastes, solvents, pesticides, fertilizers or other materials not generally associated with toilet flushing, food preparation, laundry facilities and personal hygiene.
3. The permittee shall operate and maintain all permitted facilities to prevent unauthorized discharges pursuant to A.R.S. § 49-201(12) resulting from failure or bypassing of BADCT pollutant control technologies including liner failure<sup>1</sup>, uncontrollable leakage, overtopping (e.g., exceeding the maximum storage capacity, defined as a fluid level exceeding the crest elevation of a permitted impoundment), of basins, lagoons, impoundments or sludge drying beds, berm breaches, accidental spills, or other unauthorized discharges.

<sup>1</sup>Liner failure in a single-lined impoundment is any condition that would result in leakage exceeding 550 gallons per day per acre.

4. Specific discharge limitations are listed in Section 4.2, Tables IA and IB.

#### 2.4 Point of Compliance (POC) [A.R.S. § 49-244]

The Points of Compliance (POC) is designated at the following locations:

POC #	POC Location	Latitude	Longitude
1	SW of the WWTP	32°40'39" N	114°25'52" W

Groundwater monitoring is not required at this time, unless as part of a contingency action. The Director may amend this permit to designate additional points of compliance if information on groundwater gradients or groundwater usage indicates the need.

#### 2.5 Monitoring Requirements [A.R.S. § 49-243(K)(1), A.A.C. R18-9-A206(A)]

All monitoring required in this permit shall continue for the duration of the permit, regardless of the status of the facility. All sampling, preservation and holding times shall be in accordance with currently accepted standards of professional practice. Trip blanks, equipment blanks and duplicate samples shall also be obtained, and chain of custody procedures shall be followed, in accordance with currently accepted standards of professional practice. The permittee shall consult the most recent version of the ADEQ Quality Assurance Project Plan (QAPP) and EPA 40 CFR PART 136 for guidance in this regard. Copies of laboratory analyses and chain of custody forms shall be maintained at the permitted facility. Upon request these documents shall be made immediately available for review by ADEQ personnel.

##### 2.5.1 Pre-Operational Monitoring

Upon issuance of this permit, the permittee shall monitor according to Section 4.2, Table IA. Upon completion of the construction of the facility permitted herein (see Section 3.0), and the approved submittal of the engineer's certificate of completion, monitoring shall be conducted and reported as per Section 4.2, Table IB of this permit.

##### 2.5.2 Discharge Monitoring

There is no pre-operational start-up period. The permittee shall monitor the wastewater produced by the existing WWTP according to Section 4.2, Table IA. Representative samples of the wastewater shall be collected at the point of discharge at the end of the UV disinfection unit. Following the ADEQ approval of the Engineering Certificate of Construction (ECOC) as required in Section 3.0 Compliance Schedule, the permittee shall monitor according to Section 4.2, Table IB.

##### 2.5.3 Reclaimed Water Monitoring

The permittee shall monitor the parameters listed under Table 1B in addition to the routine discharge monitoring parameters listed in Table 1A. Representative samples of the reclaimed water shall be collected downstream of the point of discharge from the UV disinfection unit.

##### 2.5.4 Groundwater Monitoring and Sampling Protocols

Not required at time of issuance.

###### 2.5.4.1 POC Well Replacement

Not required at time of issuance.

### 2.5.5 Surface Water Monitoring and Sampling Protocols

Routine surface water monitoring is not required under the terms of this permit.

### 2.5.6 Facility / Operational Monitoring

Operational monitoring inspections shall be conducted according to Section 4.2, Table III.

- a. If any damage of the pollution control structures is identified during inspection, proper repair procedures shall be performed. All repair procedures and materials used shall be documented on the Self-Monitoring Report Form (SMRF) submitted quarterly to the ADEQ Water Quality Compliance Section, Data Unit (see Section 2.7.5). If none of the conditions occur, the report shall say "no event" for a particular reporting period. If the facility is not in operation, the permittee shall indicate this on the SMRF.
- b. The permittee shall submit data required in Section 4.2, Table III regardless of the operating status of the facility unless otherwise approved by the Department or allowed in this permit.

### 2.5.7 Analytical Methodology

All samples collected for compliance monitoring shall be analyzed using Arizona state approved methods. If no state approved method exists, then any appropriate EPA approved method shall be used. Regardless of the method used, the detection limits must be sufficient to determine compliance with the regulatory limits of the parameters specified in this permit. Analyses shall be performed by a laboratory licensed by the Arizona Department of Health Services, Office of Laboratory Licensure and Certification. For results to be considered valid, all analytical work shall meet quality control standards specified in the approved methods. A list of Arizona State certified laboratories can be obtained at the address below:

Arizona Department of Health Services  
Office of Laboratory Licensure and Certification  
250 North 17<sup>th</sup> Ave.  
Phoenix, AZ 85007  
Phone: (602) 364-0720

### 2.5.8 Installation and Maintenance of Monitoring Equipment

Monitoring equipment required by this permit shall be installed and maintained so that representative samples required by the permit can be collected. If new groundwater wells are determined to be necessary, the construction details shall be submitted to the ADEQ Groundwater Section (see Section 2.7.5) for approval prior to installation and the permit shall be amended to include any new monitoring points.

## 2.6 Contingency Plan Requirements

[A.R.S. § 49-243(K)(3), (K)(7) and A.A.C. R18-9-A204 and R18-9-A205]

### 2.6.1 General Contingency Plan Requirements

At least one copy of the approved contingency and emergency response plan(s) submitted in the application shall be maintained at the location where day-to-day decisions regarding the operation of the facility are made. The permittee shall be aware of and follow the contingency and emergency plans.

Any alert level (AL) exceedance, or violation of an aquifer quality limit (AQL), discharge limit (DL), or other permit condition shall be reported to ADEQ following the reporting requirements in Section 2.7.3.

Some contingency actions involve verification sampling. Verification sampling shall consist of the first follow-up sample collected from a location that previously indicated a violation or the exceedance of an AL. Collection and analysis of the verification sample shall use the same protocols and test methods to analyze for the pollutant or pollutants that exceeded an AL or violated an AQL or DL. The permittee is subject to enforcement action for the failure to comply with any contingency actions in this permit. Where verification sampling is specified in this permit, it is the option of the permittee to perform such sampling. If verification sampling is not conducted within the timeframe allotted, ADEQ and the permittee shall presume the initial sampling result to be confirmed as if verification sampling has been conducted. The permittee is responsible for compliance with contingency plans relating to the exceedance of an AL or violation of a DL, AQL or any other permit condition.

## **2.6.2 Exceeding of Alert Levels/Performance Levels**

### **2.6.2.1 Exceeding of Performance Levels (PL) Set for Operational Conditions**

1. If the operational PL set in Section 4.2, Table III has been exceeded the permittee shall:
  - a. Notify the ADEQ Water Quality Compliance Section (by phone or fax, see Section 2.7.5) within five (5) days of becoming aware of an exceedance of any permit condition in Section 4.2, Table III.
  - b. Submit a written report to the ADEQ Water Quality Compliance Section (see Section 2.7.5) within thirty (30) days after becoming aware of an exceedance of a permit condition. The report shall document all of the following:
    - (1) A description of the exceedance and its cause;
    - (2) The period of the exceedance, including exact date(s) and time(s), if known, and the anticipated time period during which the exceedance is expected to continue;
    - (3) Any action taken or planned to mitigate the effects of the exceedance or spill, or to eliminate or prevent recurrence of the exceedance or spill;
    - (4) Any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard (AWQS); and
    - (5) Any malfunction or failure of pollution control devices or other equipment or process.
2. The facility is no longer on alert status once the operational indicator no longer indicates that a PL is being exceeded. The permittee shall, however, complete all tasks necessary to return the facility to its pre-alert operating condition.

### **2.6.2.2 Exceeding of Alert Levels (ALs) Set for Discharge Monitoring**

1. If an AL set in Section 4.2, Table IA has been exceeded, the permittee shall immediately investigate to determine the cause of the exceedance. The investigation shall include the following:

- a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the exceedance.
  - b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences;
  - c. Pretreatment source control for industrial pollutants.
2. The permittee shall initiate actions identified in the approved contingency plan referenced in Section 5.0 and specific contingency measures identified in Section 2.6 to resolve any problems identified by the investigation which may have led to the AL exceedance. To implement any other corrective action the permittee shall obtain prior approval from ADEQ according to Section 2.6.6.
  3. Within thirty (30) days of an AL exceedance, the permittee shall submit the laboratory results to the ADEQ Water Quality Compliance Section, Enforcement Unit, along with a summary of the findings of the investigation, the cause of the exceedance, and actions taken to resolve the problem.
  4. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.

#### **2.6.2.2.1. Exceeding Permit Flow Limit**

1. If the AL for average monthly flow in Section 4.2, Table IA is exceeded, the permittee shall submit an application for an APP amendment to expand the WWTP or submit a report detailing the reasons that an expansion is not necessary.
2. Acceptance of the report instead of an application for expansion requires ADEQ approval.

#### **2.6.2.3 Exceeding of Alert Levels in Groundwater Monitoring**

##### **2.6.2.3.1 Alert Levels for Indicator Parameters**

Not required at time of permit issuance.

##### **2.6.2.3.2 Alert Levels for Pollutants with Numeric Aquifer Water Quality Standards**

Not required at time of issuance.

##### **2.6.2.3.3 Alert Levels to Protect Downgradient Users from Pollutants without Numeric Aquifer Water Quality Standards**

Not required at time of issuance.

#### **2.6.3 Discharge Limit (DL) Violations**

1. If a DL set in Section 4.2, Tables IA or IB has been violated, the permittee shall immediately investigate to determine the cause of the violation. The investigation shall include the following:

- a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the violation;
- b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences;
- c. If the investigation procedures indicated in (a) and (b) above fail to reveal the cause of the violation, the permittee shall sample individual waste streams composing the wastewater for the parameters in violation, if necessary to identify the cause of the violation.

The permittee shall submit a report according to Section 2.7.3, which includes a summary of the findings of the investigation, the cause of the violation, and actions taken to resolve the problem. The permittee shall consider and ADEQ may require corrective action that may include control of the source of discharge, cleanup of affected soil, surface water or groundwater, and mitigation of the impact of pollutants on existing uses of the aquifer. Corrective actions shall either be specifically identified in this permit, included in an ADEQ approved contingency plan, or separately approved according to Section 2.6.6.

2. The permittee shall comply with the freeboard requirements as specified in Section 4.2, Table III (Facility Inspections) to prevent the overtopping of an impoundment or sludge drying bed. If an impoundment or sludge drying bed is overtopped, the permittee shall follow the requirements in Section 2.6.5.3 and the reporting requirements of Section 2.7.3.
3. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions, or other actions.

**2.6.4 Aquifer Quality Limit (AQL) Violation**

Groundwater monitoring is not required at time of issuance.

**2.6.5 Emergency Response and Contingency Requirements for Unauthorized Discharges pursuant to A.R.S. § 49-201(12) and pursuant to A.R.S. § 49-241**

**2.6.5.1 Duty to Respond**

The permittee shall act immediately to correct any condition resulting from a discharge pursuant to A.R.S. § 49-201(12) if that condition could pose an imminent and substantial endangerment to public health or the environment.

**2.6.5.2 Discharge of Hazardous Substances or Toxic Pollutants**

In the event of any unauthorized discharge pursuant to A.R.S. § 49-201(12) of suspected hazardous substances (A.R.S. § 49-201(19)) or toxic pollutants (A.R.S. § 49-243(I)) on the facility site, the permittee shall promptly isolate the area and attempt to identify the discharged material. The permittee shall record information, including name, nature of exposure and follow-up medical treatment, if necessary, on persons who may have been exposed during the incident. The permittee shall notify the ADEQ Water Quality Compliance Unit at 602, and the ADEQ Water Quality Compliance Section at (602) 771-4497 within 24 hours of discovering the discharge of hazardous material which: a) has the potential to cause an AWQS or AQL exceedance; or b) could pose an endangerment to public health or the environment.

### 2.6.5.3 Discharge of Non-hazardous Materials

In the event of any unauthorized discharge pursuant to A.R.S. § 49-201(12) of non-hazardous materials from the facility, the permittee shall promptly attempt to cease the discharge and isolate the discharged material. Discharged material shall be removed and the site cleaned up as soon as possible. The permittee shall notify the Water Quality Compliance Unit at (602) 771-4497, within 24 hours of discovering the discharge of non-hazardous material which: a) has the potential to cause an AQL exceedance; or b) could pose an endangerment to public health or the environment.

### 2.6.5.4 Reporting Requirements

+The permittee shall submit a written report for any unauthorized discharges reported under Sections 2.6.5.2 and 2.6.5.3 to the Water Quality Compliance Section, Mail Code: 5415B-1, 1110 West Washington Street, Phoenix, Arizona 85007, within thirty days of the discharge or as required by subsequent ADEQ action. The report shall summarize the event, including any human exposure, and facility response activities and include all information specified in Section 2.7.3. If a notice is issued by ADEQ subsequent to the discharge notification, any additional information requested in the notice shall also be submitted within the time frame specified in the notice. Upon review of the submitted report, ADEQ may require additional monitoring or corrective actions.

### 2.6.6 Corrective Actions

Specific contingency measures identified in Section 2.6 have already been approved by ADEQ and do not require written approval to implement.

With the exception of emergency response actions taken under Section 2.6.5, the permittee shall obtain written approval from the Groundwater Section prior to implementing a corrective action to accomplish any of the following goals in response to an AL exceedance, or violation of an AQL, DL, or other permit condition:

1. Control of the source of an unauthorized discharge;
2. Soil cleanup;
3. Cleanup of affected surface waters;
4. Cleanup of affected parts of the aquifer;
5. Mitigation to limit the impact of pollutants on existing uses of the aquifer.

Within 30 days of completion of any corrective action, the operator shall submit to the ADEQ Water Quality Compliance Section (see Section 2.7.5), a written report describing the causes, impacts, and actions taken to resolve the problem.

## 2.7 Reporting and Recordkeeping Requirements

[A.R.S. § 49-243(K)(2) and A.A.C. R18-9-A206(B) and R18-9-A207]

### 2.7.1 Self Monitoring Report Form (SMRF)

1. The permittee shall complete the SMRF provided by ADEQ. The completed SMRF shall be submitted to the Water Quality Compliance Section, Data Unit.
2. The permittee shall complete the SMRF to the extent that the information reported may be entered on the form. If no information is required during a quarter, the permittee shall enter "not required" on the SMRF and submit the report to ADEQ. The permittee shall use the format devised by ADEQ.
3. The tables contained in Section 4.0 list the parameters to be monitored and the frequency for reporting results for compliance monitoring. Monitoring and analytical methods shall be recorded on the SMRF. The permittee reserves the right to request a relaxation of the

monitoring frequency for metals and volatile organic compounds if the data indicate that water quality standards are being achieved.

4. In addition to the SMRF, the information contained in A.A.C. R18-9-A206(B)(1) shall be included for an AL exceedance, or violation of an AQL, DL, or any other permit condition being reported in the current reporting period.

#### 2.7.2 Operation Inspection / Log Book Recordkeeping

A signed copy of this permit shall be maintained at all times at the location where day-to-day decisions regarding the operation of the facility are made. A log book (paper copies, forms, or electronic data) of the inspections and measurements required by this permit shall be maintained at the location where day-to-day decisions are made regarding the operation of the facility. The log book shall be retained for ten years from the date of each inspection, and upon request, the permit and the log book shall be made immediately available for review by ADEQ personnel. The information in the log book shall include, but not be limited to, the following information as applicable:

1. Name of inspector
2. Date and shift inspection was conducted
3. Condition of applicable facility components
4. Any damage or malfunction, and the date and time any repairs were performed
5. Documentation of sampling date and time
6. Any other information required by this permit to be entered in the log book

Monitoring records for each measurement shall comply with R18-9-A206(B)(2).

#### 2.7.3 Permit Violation and Alert Level Status Reporting

1. The permittee shall notify the Water Quality Compliance Section (see Section 2.7.5) in writing within five (5) days (except as provided in Section 2.6.5) of becoming aware of an AL exceedance, or violation of any permit condition, AQL, or DL.
2. The permittee shall submit a written report to the Water Quality Compliance Section within 30 days of becoming aware of the violation of any permit condition, AQL, or DL. The report shall document all of the following:
  - a. Identification and description of the permit condition for which there has been a violation and a description of the cause;
  - b. The period of violation including exact date(s) and time(s), if known, and the anticipated time period during which the violation is expected to continue;
  - c. Any corrective action taken or planned to mitigate the effects of the violation, or to eliminate or prevent a recurrence of the violation;
  - d. Any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard (AWQS);
  - e. Proposed changes to the monitoring which include changes in constituents or increased frequency of monitoring; and
  - f. Description of any malfunction or failure of pollution control devices or other equipment or processes.

**2.7.4 Operational, Other or Miscellaneous Reporting**

The permittee shall complete the Self-Monitoring Report Form (SMRF) provided by the Department to reflect facility inspection requirements designated in Section 4.2, Table III and submit to the ADEQ Water Quality Compliance Section, Data Unit (see Section 2.7.5) quarterly along with other reports required by this permit. Facility inspection reports shall be submitted no less frequently than quarterly, regardless of operational status.

If the treatment facility is classified for reclaimed water under this permit, the permittee shall submit the reclaimed water monitoring results and flow volumes to any of the following in accordance with A.A.C. R18-9-703(C)(2)(c):

1. any reclaimed water agent who has contracted for delivery of reclaimed water from the permittee;
2. any end user who has not waived interest in receiving this information.

**2.7.5 Reporting Location**

All SMRFs shall be submitted to:

Arizona Department of Environmental Quality  
Water Quality Compliance Section, Data Unit  
Mail Code: 5415B-1  
1110 West Washington Street  
Phoenix, Arizona 85007  
Phone (602) 771-4681

All documents required by this permit to be submitted to the Water Quality Compliance Section shall be directed to the following address:

Arizona Department of Environmental Quality  
Water Quality Compliance Section  
Mail Code: 5415B-1  
1110 West Washington Street  
Phoenix, Arizona 85007  
Phone (602) 771-4497  
Fax (602) 771-4505

All documents required by this permit to be submitted to the Groundwater Section shall be directed to:

Arizona Department of Environmental Quality  
Groundwater Section  
Mail Code: 5415B-3  
1110 West Washington Street  
Phoenix, Arizona 85007  
Phone (602) 771-4428

**2.7.6 Reporting Deadline**

The following table lists the quarterly report due dates:

Monitoring conducted during quarter:	Quarterly Report due by:
January-March	April 30
April-June	July 30
July-September	October 30
October-December	January 30

The following table lists the semi-annual and annual report due dates:

Monitoring conducted:	Report due by:
Semi-annual: January-June	July 30
Semi-annual: July-December	January 30
Annual: January-December	January 30

#### 2.7.7 Changes to Facility Information in Section 1.0

The Groundwater Section and Water Quality Compliance Section shall be notified (see Section 2.7.5) within ten (10) days of any change of facility information including Facility Name, Permittee Name, Mailing or Street Address, Facility Contact Person, or Emergency Telephone Number.

#### 2.8 Temporary Cessation [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A209(A)]

The permittee shall give written notice to the Water Quality Compliance Section before ceasing operation of the facility for a period of 60 days or greater. The permittee shall take the following measures upon temporary cessation:

1. If applicable, direct the wastewater flows from the facility to another state-approved wastewater treatment facility.
2. Correct the problem that caused the temporary cessation of the facility.
3. Notify ADEQ with a monthly facility status report describing the activities conducted on the treatment facility to correct the problem.

At the time of notification the permittee shall submit for ADEQ approval a plan for maintenance of discharge control systems and for monitoring during the period of temporary cessation. Immediately following ADEQ approval, the permittee shall implement the approved plan. If necessary, ADEQ shall amend permit conditions to incorporate conditions to address temporary cessation. During the period of temporary cessation, the permittee shall provide written notice to the Water Quality Compliance Section of the operational status of the facility every three (3) years. If the permittee intends to permanently cease operation of any facility, the permittee shall submit closure notification, as set forth in Section 2.9 below.

#### 2.9 Closure [A.R.S. §§ 49-243(K)(6), 49-252 and A.A.C. R18-9-A209(B)]

For a facility addressed under this permit, the permittee shall give written notice of closure to the Water Quality Compliance Section (see Section 2.7.5) of the intent to cease operation without resuming activity for which the facility was designed or operated.

**2.9.1 Closure Plan**

Within 90 days following notification of closure, the permittee shall submit for approval to the Groundwater Section, a Closure Plan which meets the requirements of A.R.S. § 49-252 and A.A.C. R18-9-A209(B)(3).

If the closure plan achieves clean closure immediately, ADEQ shall issue a letter of approval to the permittee. If the closure plan contains a schedule for bringing the facility to a clean closure configuration at a future date, ADEQ may incorporate any part of the schedule as an amendment to this permit.

**2.9.2 Closure Completion**

Upon completion of closure activities, the permittee shall give written notice to the Groundwater Section indicating that the approved Closure Plan has been implemented fully and providing supporting documentation to demonstrate that clean closure has been achieved (soil sample results, verification sampling results, groundwater data, as applicable). If clean closure has been achieved, ADEQ shall issue a letter of approval to the permittee at that time. If any of the following conditions apply, the permittee shall follow the terms of post-closure stated in this permit:

1. Clean closure cannot be achieved at the time of closure notification or within one year thereafter under a diligent schedule of closure actions;
2. Further action is necessary to keep the facility in compliance with the Aquifer Water Quality Standards at the applicable point of compliance;
3. Continued action is required to verify that the closure design has eliminated discharge to the extent intended;
4. Remedial or mitigative measures are necessary to achieve compliance with Title 49, Ch. 2;
5. Further action is necessary to meet property use restrictions.

**2.10 Post-Closure [A.R.S. §§ 49-243(K)(6), 49-252 and A.A.C. R18-9 A209(C)]**

Post-closure requirements shall be established based on a review of facility closure actions and will be subject to review and approval by the Groundwater Section.

In the event clean closure cannot be achieved pursuant to A.R.S. § 49-252, the permittee shall submit for approval to the Groundwater Section a Post-Closure Plan that addresses post-closure maintenance and monitoring actions at the facility. The Post-Closure Plan shall meet all requirements of A.R.S. §§ 49-201(29) and 49-252 and A.A.C. R18-9-A209(C). Upon approval of the Post-Closure Plan, this permit shall be amended or a new permit shall be issued to incorporate all post-closure controls and monitoring activities of the Post-Closure Plan.

**2.10.1 Post-Closure Plan**

A specific post-closure plan may be required upon the review of the closure plan.

**2.10.2 Post-Closure Completion**

Not required at the time of permit issuance.

**3.0 COMPLIANCE SCHEDULE [A.R.S. § 49-243(K)(5) and A.A.C. R18-9-A208]**

For each compliance schedule item listed below, the permittee shall submit the required information, including a cover letter that lists the compliance schedule items, to the Groundwater Section. A copy of the cover letter must also be submitted to the ADEQ Water Quality Compliance Section.

<b>Description</b>	<b>Due by:</b>
1. The permittee shall submit a signed, dated, and sealed Engineer's Certificate of Completion in a format approved by the Department that confirms that the facility is constructed according to the Department-approved design report or plans and specifications, as applicable.	Prior to discharging under this permit and within 90 days of completion of construction.

**4.0 TABLES OF MONITORING REQUIREMENTS**

**4.1 PRE-OPERATIONAL MONITORING (OR CONSTRUCTION REQUIREMENTS)**

Not applicable at permit issuance.

4.0 TABLES OF MONITORING REQUIREMENTS

4.2. COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IA  
ROUTINE DISCHARGE MONITORING<sup>2</sup>

Sampling Point Number	Sampling Point Identification		Latitude		Longitude
1	At the end of UV Unit		32° 40' 41" N		114° 25' 48" W
Parameter	AL <sup>3</sup>	DL <sup>4</sup>	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily <sup>5</sup>	Not Established <sup>6</sup>	Not Established	MGD <sup>7</sup>	Daily <sup>8</sup>	Quarterly
Total Flow: Average Monthly	0.1275	0.150	MGD	Monthly <sup>9</sup>	Quarterly
Fecal Coliform: Single sample maximum	No Limit	23	CFU or MPN <sup>10</sup>	Monthly	Quarterly
Fecal Coliform: four (4) of seven (7) samples in a week <sup>11</sup>	Not Established	Non-detect <sup>12</sup>	CFU or MPN	Daily	Quarterly
Total Nitrogen <sup>13</sup> : Five-sample rolling geometric mean	8.0	10.0	mg/l	Monthly <sup>14</sup>	Quarterly
Nitrite as N	8.0	10.0	mg/l	Monthly	Quarterly
Nitrate as N	0.8	1.0	mg/l	Monthly	Quarterly
TKN <sup>15</sup>	8.0	10.0	mg/l	Monthly	Quarterly

<sup>2</sup> Monitoring shall begin for this facility immediately following ADEQ's signature of the permit and continue until approval [see Section 3.0, Compliance Schedule] of the Engineering Certificate of Construction Completion of the new facility. Results are to be submitted not later than the 15<sup>th</sup> of each succeeding month.

<sup>3</sup>AL = Alert Level

<sup>4</sup>DL = Discharge Limit

<sup>5</sup>Total flow is measured in million gallons per day (MGD)

<sup>6</sup>Reserved = Monitoring required but no limits have been specified at time of permit issuance.

<sup>7</sup>MGD = Million Gallons per Day.

<sup>8</sup>Flow shall be measured using a continuous recording flow meter which totals the flow daily.

<sup>9</sup>Monthly = Calculated value = Average of daily flows in a month.

<sup>10</sup>CFU = Colony Forming Units / 100 ml sample. MPN = Most Probable Number / 100 ml sample

<sup>11</sup>Week means a seven-day period starting on Sunday and ending on the following Saturday.

<sup>12</sup>If at least four (4) of seven (7) samples in a week are non-detect, report "yes" in the appropriate space on the SMRF (indicating that the standard has been met). If at least four (4) of seven (7) samples in a week have detections of fecal coliform, report "no" in the appropriate space on the SMRF (indicating that the standard has not been met).

<sup>13</sup>Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen

<sup>14</sup>A five-month geometric mean of the results of the five (5) most recent samples

<sup>15</sup>TKN = Total Kjeldahl Nitrogen

Ammonia	Not established	Not established	mg/l	Monthly	Quarterly
Five Day BOD <sup>16</sup> : 30 day average	Not Established	30	mg/l	Monthly	Quarterly
Five day BOD: 7 day average	Not Established	45	Mg/l	daily	Quarterly
TSS <sup>17</sup> :30 day average	Not Established	30	mg/l	Monthly	Quarterly
TSS:7 day average	Not Established	45	mg/l	daily	Quarterly
pH	Not Established	6.0 to 9.0	Std. Units	daily	Quarterly
Turbidity <sup>18</sup> :24 hour average	Not established	Less than 2.0	NTU <sup>19</sup>	daily	Quarterly
Turbidity: Any sample	Not established	Less than 5.0	NTU	Any sample	Quarterly

<sup>16</sup> BOD = Biological Oxygen Demand

<sup>17</sup> TSS = Total Suspended Solids

<sup>18</sup> Turbid meter shall have a signal averaging time not exceeding 120 seconds. Occasional spikes due to back-flushing or instrument malfunction shall not be considered an exceedance. All exceedances must be explained and submitted to the Department with the corresponding quarterly SMRF.

<sup>19</sup> Nephelometric Turbidity Units

## 4.0 TABLES OF MONITORING REQUIREMENTS

## 4.2. COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IB  
ROUTINE DISCHARGE MONITORING<sup>20</sup>

Sampling Point Number	Sampling Point Identification		Latitude		Longitude
1	At the end of UV Unit		32° 40' 41" N		114° 25' 48" W
Parameter	AL <sup>21</sup>	DL <sup>22</sup>	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily <sup>23</sup>	Not Established <sup>24</sup>	Not Established	MGD <sup>25</sup>	Daily <sup>26</sup>	Quarterly
Total Flow: Average Monthly	0.471	0.495	MGD	Monthly <sup>27</sup>	Quarterly
Fecal Coliform: Single sample maximum	No Limit	23	CFU or MPN <sup>28</sup>	Monthly	Quarterly
Fecal Coliform: four (4) of seven (7) samples in a week <sup>29</sup>	Not established	Non-detect <sup>30</sup>	CFU or MPN	Daily	Quarterly
Total Nitrogen <sup>31</sup> : Five-sample rolling geometric mean	8.0	10.0	mg/l	Monthly <sup>32</sup>	Quarterly

<sup>20</sup> Monitoring shall begin for this facility immediately following ADEQ's approval [see Section 3.0, Compliance Schedule] of the Engineering Certificate of Completion of this facility.

<sup>21</sup> AL = Alert Level

<sup>22</sup> DL = Discharge Limit

<sup>23</sup> Total flow is measured in million gallons per day (MGD)

<sup>24</sup> Reserved = Monitoring required but no limits have been specified at time of permit issuance.

<sup>25</sup> MGD = Million Gallons per Day.

<sup>26</sup> Flow shall be measured using a continuous recording flow meter which totals the flow daily.

<sup>27</sup> Monthly = Calculated value = Average of daily flows in a month.

<sup>28</sup> CFU = Colony Forming Units / 100 ml sample. MPN = Most Probable Number / 100 ml sample

<sup>29</sup> Week means a seven-day period starting on Sunday and ending on the following Saturday.

<sup>30</sup> If at least four (4) of seven (7) samples in a week are non-detect, report "yes" in the appropriate space on the SMRF (indicating that the standard has been met). If at least four (4) of seven (7) samples in a week have detections of fecal coliform, report "no" in the appropriate space on the SMRF (indicating that the standard has not been met).

<sup>31</sup> Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen

<sup>32</sup> A five-month geometric mean of the results of the five (5) most recent samples

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IB  
ROUTINE DISCHARGE MONITORING (continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
<b>Metals (total):</b>					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (as free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

**TABLE IB**  
**ROUTINE DISCHARGE MONITORING (continued)**

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
<b>Volatile Organic Compounds (VOCs):</b>					
Benzene	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	Mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	Mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	Mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	Mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	Mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	Mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	Mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	Mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	Mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>33</sup>	0.08	0.1	Mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	Mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	Mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	Mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	Mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	Mg/l	Semi-Annually	Semi-Annually

<sup>33</sup> Total Trihalomethanes (TTHMs) are comprised of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

## 4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE IC  
RECLAIMED WATER MONITORING TABLE - CLASS A+<sup>34</sup>

Sampling Point Number	Sampling Point Identification		Latitude	Longitude
1	Description of sampling point		32° 40' 41" N	114° 25' 48" W
Parameter	DL	Units	Sampling Frequency	Reporting Frequency
Total Nitrogen <sup>35</sup> : Five-sample rolling geometric mean	10.0	mg/l	Monthly	Quarterly
Fecal Coliform: Single-sample maximum	23	CFU or MPN <sup>36</sup>	Daily <sup>37</sup>	Quarterly
Fecal Coliform: Four (4) of last seven (7) samples	Non-detect <sup>38</sup>	CFU or MPN	Daily	Quarterly
Turbidity <sup>39</sup> : Single reading	5.0	NTU <sup>40</sup>	Everyday <sup>41</sup>	Quarterly
Turbidity: 24-hour average	2.0	NTU	Everyday	Quarterly

<sup>34</sup> Reclaimed water monitoring under Table 1B shall be performed in addition to routine discharge monitoring required under Section 4.2, Table 1A.

<sup>35</sup> Nitrate N, plus Nitrite N, plus Total Kjeldahl Nitrogen (TKN)

<sup>36</sup> CFU = Colony Forming Units per 100 ml: MPN = Most Probable Number per 100 ml. For CFU, a value of <1 shall be considered to be non-detect. For MPN, a value of <2.2 shall be considered to be non-detect.

<sup>37</sup> For fecal coliform, "daily" sampling means every day in which a sample can practicably be obtained and delivered in sufficient time for proper analysis, provided that no less than four (4) samples in each 7-day period are obtained and analyzed.

<sup>38</sup> If at least four (4) of the last seven (7) samples are non-detect, report "yes" in the appropriate space on the SMRF (indicating that the standard has been met). If at least four (4) of the last seven (7) samples have detections of fecal coliform, report "no" in the appropriate space on the SMRF (indicating that the standard has not been met).

<sup>39</sup> Turbidimeter shall have a signal averaging time not exceeding 120 seconds. Occasional spikes due to back-flushing or instrument malfunction shall not be considered an exceedance. All exceedances must be explained and submitted to the Department with the corresponding quarterly SMRF.

<sup>40</sup> Nephelometric Turbidity Units

<sup>41</sup> For the single turbidity reading, "everyday" means the maximum reading during the 24-hour period.

4.2 COMPLIANCE (or OPERATIONAL) MONITORING

TABLE II  
GROUNDWATER MONITORING

Not required at Permit issuance.

TABLE III  
FACILITY INSPECTION (Operational Monitoring)

Pollution Control Structures/Parameter	Performance Levels	Inspection Frequency	Reporting Frequency
Pump integrity	Good working condition	Weekly	Quarterly
Treatment plant components	Good working condition	Weekly	Quarterly
Liner integrity of effluent holding ponds	No cracks or leaks that would exceed a leakage rate of 550 gpd/acre	Weekly	Quarterly

**5.0 REFERENCES AND PERTINENT INFORMATION**

The terms and conditions set forth in this permit have been developed based upon the information contained in the following, which are on file with the Department:

1. APP Application, dated: October 27, 2006 (original APP);
2. Contingency Plan, dated: October 27, 2006
3. Final Hydrologist Report, dated: January 27, 2007 (original APP)
4. Final Engineering Report, dated: November 20, 2007 (original APP)
5. Public Notice, dated: October 23, 2007 (original APP)
6. Public Hearing, dated: Not applicable
7. Responsiveness Summary, dated: Not applicable

**6.0 NOTIFICATION PROVISIONS****6.1 Annual Registration Fees**

The permittee is notified of the obligation to pay an Annual Registration Fee to ADEQ. The Annual Registration Fee is based upon the amount of daily influent or discharge of pollutants in gallons per day as established by A.R.S. § 49-242(D).

**6.2 Duty to Comply [A.R.S. §§ 49-221 through 263]**

The permittee is notified of the obligation to comply with all conditions of this permit and all applicable provisions of Title 49, Chapter 2, Articles 1, 2 and 3 of the Arizona Revised Statutes, Title 18, Chapter 9, Articles 1 through 4, and Title 18, Chapter 11, Article 4 of the Arizona Administrative Code. Any permit non-compliance constitutes a violation and is grounds for an enforcement action pursuant to Title 49, Chapter 2, Article 4 or permit amendment, suspension, or revocation.

**6.3 Duty to Provide Information [A.R.S. §§ 49-243(K)(2) and 49-243(K)(8)]**

The permittee shall furnish to the Director, or an authorized representative, within a time specified, any information which the Director may request to determine whether cause exists for amending or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

**6.4 Compliance with Aquifer Water Quality Standards [A.R.S. §§ 49-243(B)(2) and 49-243(B)(3)]**

The permittee shall not cause or contribute to a violation of an Aquifer Water Quality Standard at the applicable point of compliance for the facility. Where, at the time of issuance of the permit, an aquifer already exceeds an Aquifer Water Quality Standard for a pollutant, the permittee shall not discharge that pollutant so as to further degrade, at the applicable point of compliance for the facility, the water quality of any aquifer for that pollutant.

**6.5 Technical and Financial Capability [A.R.S. §§ 49-243(K)(8) and 49-243(N) and A.A.C. R18-9-A202(B) and R18-9-A203(E) and (F)]**

The permittee shall have and maintain the technical and financial capability necessary to fully carry out the terms and conditions of this permit. Any bond, insurance policy, trust fund, or other financial assurance mechanism provided as a demonstration of financial capability in the permit application, pursuant to A.A.C. R18-9-A203(D), shall be in effect prior to any discharge authorized by this permit and shall remain in effect for the duration of the permit.

**6.6 Reporting of Bankruptcy or Environmental Enforcement [A.A.C. R18-9-A207(C)]**

The permittee shall notify the Director within five days after the occurrence of any one of the following:

1. the filing of bankruptcy by the permittee;
2. the entry of any order or judgment not issued by the Director against the permittee for the enforcement of any environmental protection statute or rule.

**6.7 Monitoring and Records [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A206]**

The permittee shall conduct any monitoring activity necessary to assure compliance with this permit, with the applicable water quality standards established pursuant to A.R.S. §§ 49-221 and 49-223 and §§ 49-241 through 49-252.

**6.8 Inspection and Entry [A.R.S. §§ 49-1009, 49-203(B), and 49-243(K)(8)]**

In accordance with A.R.S. §§ 41-1009 and 49-203(B), the permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to enter and inspect the facility as reasonably necessary to ensure compliance with Title 49, Chapter 2, Article 3 of the Arizona Revised Statutes, and Title 18, Chapter 9, Articles 1 through 4 of the Arizona Administrative Code and the terms and conditions of this permit.

**6.9 Duty to Modify [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A211]**

The permittee shall apply for and receive a written amendment before deviating from any of the designs or operational practices authorized by this permit.

**6.10 Permit Action: Amendment, Transfer, Suspension, and Revocation  
[A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]**

This permit may be amended, transferred, suspended, or revoked for cause, under the rules of the Department. The permittee shall notify the Groundwater Section in writing within 15 days after any change in the owner or operator of the facility. The notification shall state the permit number, the name of the facility, the date of property transfer, and the name, address, and phone number where the new owner or operator can be reached. The operator shall advise the new owner or operators of the terms of this permit and the need for permit transfer in accordance with the rules.

**7.0 ADDITIONAL PERMIT CONDITIONS****7.1 Other Information [A.R.S. § 49-243(K)(8)]**

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, the permittee shall promptly submit the correct facts or information.

**7.2 Severability  
[A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. The filing of a request by the permittee for a permit action does not stay or suspend the effectiveness of any existing permit condition.

**7.3 Permit Transfer**

This permit may not be transferred to any other person except after notice to and approval of the transfer by the Department. No transfer shall be approved until the applicant complies with all transfer requirements as specified in A.A.C. R18-9-A212(B) and (C).