



Douglas A. Ducey  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Henry R. Darwin  
Director

## Water Quality Complaint Inspection Report

<b>Facility Name:</b> Club at Oasis Golf Course	<b>Complaint No:</b> 14871		
<b>Physical Location:</b> 5764 E Hunt Hwy <b>City, State, Zip:</b> Florence, AZ 85132	<b>Inspection No.:</b> 300964		
<b>County:</b> Pinal	<b>Arrival Date and Time:</b> 4/30/2018 12:00 PM		
<b>Mailing Address:</b> 5310 E Shea Blvd <b>City, State, Zip:</b> Scottsdale, AZ 85254	<b>Inspector(s):</b> Isa Valdez		
<b>Coordinates (for new locations):</b> N/A Latitude: Deg.: Min.: Sec.: Longitude: Deg.: Min.: Sec.:	<b>Inspector Phone:</b> 602-771-2302 <b>Inspector Email:</b> valdez.isa@azdeq.gov		
<b>Owner/Responsible Party:</b> Club at Oasis, LLC – end user of reclaimed water Johnson Utilities, LLC –Reclaimed water agent	<b>Was Inspection Announced?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Onsite Contact Person(s)/Facility Operator(s):</b> Matt Hipsher, Golf Course Facilities Manager	<b>Weather:</b> Sunny		
<b>Nearest Receiving Water, if applicable (indicate distance):</b>			
<b>Inspection Report Issued:</b> Via email from ADEQ office 05/01/18		<b>Facility Initial:</b>	<b>ADEQ Initial:</b>
<b>Results of Inspection:</b> <input type="checkbox"/> No deficiencies were noted during the course of the inspection. No ADEQ action will result from this inspection. <input checked="" type="checkbox"/> Potential deficiencies were noted during the course of the inspection. Additional correspondence regarding this inspection may be forthcoming.			
<b>Comments:</b> See below for observations  <b>Attachments:</b> Attachment A – Notice of Inspection Rights Attachment B – Photograph Log Attachment C – Facility Records			
<b>PHOTOGRAPHS TAKEN DURING INSPECTIONS ARE AVAILABLE ON REQUEST</b>			

<p><b>Description of the Complaint</b></p>	<p>On April 25, 2018, ADEQ received a complaint via e-mail. The complainant wrote the following: “big spillages (don’t know if it’s sewage) on Oasis Magic Ranch golf course. The golf course pond at Oasis Magic Ranch off Hunt Highway has unusual overflow activity to the left of the pond”.</p> <p>After a phone conversation with the complainant, ADEQ inspector contacted Johnson Utilities, LLC (JU) on April 25, 2018 via phone call. The entity holds a Type 3 Agent Reclaimed Permit that allows them to provide Class B+ effluent to end users through an internal agreement.</p> <p>On April 26, 2018 Katherine Nierva, from JU confirmed that the spill occurred at the Golf Course – Club at Oasis due to the irrigation sprinkler system running for too long from the night before. The Oasis Golf Course personnel did not close the valve at the golf course pump station before the overflow occurred.</p> <p>Reclaimed water with a class of Class B+ ponded near Holding Pond, identified near Tee Box #9, effluent ponded in grass and dirt area (<i><b>See Photo Log, Photo No. 1).</b></i></p>
<p><b>Observations:</b></p>	<p>ADEQ inspector visited the area where complainant observed the effluent overflow. The area where reclaimed water was observed initially was next to Main Pond area. No water was observed surfacing or standing (<i><b>See Photo Log, Photo No. 2).</b></i></p> <p>Matt Hipsher, Golf Course Manager confirmed that the overflow occurred on April 24, 2018 overnight and described the timeline for corrective action response by Club at Oasis maintenance staff:</p> <ol style="list-style-type: none"> <li>1. <b>April 25, 2018 – 6:00 AM:</b> A person (non-identified) contacted the golf course Facebook page to inform the facility about the spill. Matt Hipsher read the message.</li> <li>2. <b>April 25, 2018 – 7:00 AM:</b> Matt Hipsher informed the maintenance staff about the overflow and corrective actions started when work shift starts for maintenance staff. Corrective actions included to pump ponding water to main pond, located near Tee Box #9.</li> <li>3. <b>April 25, 2018 -</b> Maintenance staff confirmed that overflow occurred because the person in charge of the previous day did not close the valve at the golf course pump station causing the irrigation sprinkler system to run continuously. <ol style="list-style-type: none"> <li>a. Matt Hipsher stated that Club at Oasis could not determine the quantity of reclaimed water that overflowed the night of April 24, 2018. The only flowmeter on site is the pipeline that transports</li> </ol> </li> </ol>

	<p>effluent received from Section 11 Wastewater Treatment Plant ( Reclaimed Water provider / Agent)</p> <p>During ADEQ inspection the following was observed:</p> <ol style="list-style-type: none"> <li>1. Signage for reclaimed water was observed around the golf course facilities.</li> <li>2. Over the walk through, ADEQ inspector observed reclaimed water pooling at pond near Tee Box #8. <ol style="list-style-type: none"> <li>a. This pond received effluent water from Main Pond. The observed ponding area was in the golf cart path. <b>(See Photo Log, Photo No. 3).</b></li> <li>b. Matt Hipsher explained this pond is going through maintenance and observed effluent was accidental.</li> <li>c. No corrective actions were taken at the time of the inspection to remove reclaimed water from the road.</li> </ol> </li> <li>3. Sprinklers were observed malfunctioning on path from Tee Box #8, Tee Box #7, and Tee box #6 area. Recycled water was coming out of the sprinkler and it was observed pooling around failing sprinkler. According to Mat Hipsher, these failing sprinkler heads are not closing properly and leaking water coming from the effluent holding ponds.</li> <li>4. Standing water was observed at pond near Tee Box #2. According to Matt Hipsher, the grass used in this area (Turf Grass) requires standing water over a couple of hours to maintain healthy conditions <b>(See Photo Log, Photo No. 4).</b></li> </ol>
<p><b>Comments and Potential Deficiencies:</b></p>	<p>The following deficiencies were observed at Club at Oasis:</p> <ol style="list-style-type: none"> <li>1. Failure to prevent reclaimed water from standing on open access area during normal periods of use. <b>R18-9-B702(F)(2)</b></li> <li>2. Allowing application of reclaimed water to any area other than direct reuse site. <b>R18-9-B702(H)(4b)</b></li> </ol>



# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY NOTICE OF INSPECTION RIGHTS

FACILITY INFORMATION	ADEQ INFORMATION
<b>Facility Name (Customer):</b> Club at Oasis – Golf Course	<b>Date/Time of Inspection:</b> 04/30/2018
<b>Facility Location (Place):</b> 5764 E Hunt Hwy, Florence AZ 85132	<b>County:</b> Pinal
<b>Mailing Address:</b> 5230 Shea Blvd. Scottsdale, AZ 85254	<b>Inspector:</b> Isa Valdez
<b>Responsible Party:</b> Johnson Utilities, LLC	<b>Telephone:</b> 602-771-2303
<b>On-Site Representative:</b> Matt Hipsher	<b>Accompanied by:</b> N/A
<b>Telephone:</b> 480-747-3410	<b>ADEQ Follow-up Contact:</b> Luke Peterson
<b>Title:</b> Oasis Golf Club Manager	<b>Title:</b> APP Unit Manager
<b>E-mail:</b> mhipsher@johnsonutilities.com	<b>Telephone:</b> 602-771-2322

The ADEQ representative(s) identified above were present at the above address on the above listed date and time. Upon entry to the premises, the ADEQ representative(s) met with me, presented photo identification indicating that they are ADEQ employees and explained:

☒ **That the purpose of the inspection is to determine:**

- ☒ Compliance with Title 49 of the Arizona Revised Statutes, Title 18 of the Arizona Administrative Code\* and/or:

Arizona Revised Statutes: Title 49, Chapter 2 et seq, Article \_\_\_\_\_.

Arizona Administrative Code: Title 18, Chapter 9 et seq, Article \_\_\_\_\_.

- ☒ Permit/Agreement Number: Reclaimed Permit #: R105412.

- ☒ Qualification for a license issued pursuant to:

Arizona Revised Statutes: Title 49, Chapter 2, Article 10.

Arizona Administrative Code: Title 18, Chapter 5, Article 1 et. seq.

- ☒ That this inspection is conducted pursuant to the authority granted in Arizona Revised Statutes § 49-104(B)(8) and/or:

Arizona Revised Statutes: § 41-1009, 49-203(B)(1).

Arizona Administrative Code: R18-9-110.

Permit/Agreement Number: Reclaimed Permit #: R105412.

- ☒ That the state shall not be barred by the statutes of limitations of actions, according to A.R.S. § 12-510, except as provided in A.R.S. § 12-529 concerning certain claims based on navigability of watercourses. According to 28 U.S.C. § 2462, the U.S. government must commence an action within 5 years after the date the claim first accrued.

- ☒ Possible applicability of Small Business Bill of Rights pursuant to Arizona Revised Statutes § 41-1001(21)

☒ **That the fee for this inspection is:** ZERO.

\*The Arizona Revised Statutes (A.R.S.) can be found on the internet: [www.azleg.state.az.us/ArizonaRevisedStatutes.asp](http://www.azleg.state.az.us/ArizonaRevisedStatutes.asp) while the Arizona Administrative Code (A.A.C.) can be found at [www.azsosaz.gov/public\\_services/Table\\_of\\_Contents.htm](http://www.azsosaz.gov/public_services/Table_of_Contents.htm)

While I have the right to refuse to sign this form, the ADEQ representatives may still proceed with the inspection

- ☒ I have read this notice and discussed any questions or concerns with the ADEQ representatives and I have received the Small Business Bill of Rights.

Signature of Regulated Person or Authorized On-Site Representative

Date

- ☐ The regulated person or authorized on-site representative refused to sign.

Name of Regulated Person or Authorized On-Site Representative Title

- ☐ The regulated person or an authorized on-site representative was not present at the facility.

Signature of ADEQ Representative Date

## INSPECTION RIGHTS


- ☒ I understand that I can accompany the ADEQ representative(s) on the premises, except during confidential interviews.
- ☒ I understand that I have right, on request, to:
  - Copies of any original documents taken during the inspection, and that ADEQ will provide copies of those documents at ADEQ's expense;
  - A split of any samples taken during the inspection, if the split of the samples would not prohibit an analysis from being conducted or render an analysis inconclusive;
  - Copies of any analysis performed on samples taken during the inspection and that ADEQ will provide copies of this analysis at ADEQ's expense;
  - Copies of any documents to be relied on to determine compliance with licensure or regulatory requirements if the agency is otherwise permitted by law to do so.
- ☒ I also understand that:
  - Each person who is interviewed by an ADEQ inspector during the inspection must be informed that:
    - (1) participation in an interview is voluntary, unless legally compelled to participate;
    - (2) they have the right to have an attorney or other experts in their field present during the interview to represent or advise the regulated person;
    - (3) the ADEQ inspector may not take any adverse action or treat less favorably or draw any inference as a result of the regulated person's decision to be represented by an attorney or advised by any other experts in their field;
    - (4) statements made by the person may be included in the inspection report; and
    - (5) they have the right to 24 hours to review and revise any written witness statement drafted by the ADEQ inspector on which the ADEQ inspector requests that person's signature.
  - If the information and documents provided to the ADEQ inspector become a public record, trade secrets and proprietary and confidential information may be redacted, unless the information and documents are not confidential pursuant to statute.
  - Each person interviewed during the inspection must be informed that statements made by the person may be included in the inspection report;
  - Each person whose conversation is tape recorded during the inspection must be informed that the conversation is being tape recorded;
  - If an administrative order is issued or a permit decision is made based on the results of the inspection, I have the right to appeal that administrative order or permit decision. I understand that my administrative hearing rights are set forth in Arizona Revised Statutes § 41-1092 *et seq.* and my rights relating to an appeal of a final agency decision are found in Arizona Revised Statutes § 12-901 *et seq.*;
  - If I have any questions or concerns about this inspection, I may contact the person listed as the ADEQ Follow-up Contact on the front of this form; ADEQ's Ombudsman at (602) 771-4322 (toll free inside Arizona at (800) 234-5677, extension, 771-4322); or the Arizona Ombudsman-Citizens' Aid office at (602) 277-7292 (toll free at (800) 872-2879);
  - If I have any questions concerning my rights to appeal an administrative order or permit decision, I may contact ADEQ's Office of Administrative Counsel at (602) 771-2212 (toll free inside Arizona at (800) 234-5677, extension 771-2212).


## Field Inspection Photograph Log

<b>Site Location:</b> Club at Oasis Golf Course		<b>Photographer/Inspector:</b> Isa Valdez	
<b>Weather:</b> Sunny		<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">Use for reference point – same feature</div>  <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Reclaimed water overflowing</div>	
<b>Photo No.</b> 1	<b>Date:</b> Left – 04/25/18 Right – 04/30/18		
<b>Direction Photo Taken:</b> Looking down			
<b>Photo Description:</b>  Photo No 1.1 was taken by complainant on April 25, 2018 showing standing water in dirt area.  Photo No. 1.2 was taken during ADEQ inspection. It shows no standing water .			

<b>Photo No.</b> 2	<b>Date:</b> 04/30/2018		
<b>Direction Photo Taken:</b> N/A			
<b>Photo Description:</b>  Photo No 2.1 was taken by complainant, it shows standing water near main Pond.  Photo No. 2.2 was taken at the time of ADEQ inspection, shows Main Pond and no standing water was observed around main pond.			

## Field Inspection Photograph Log

<b>Photo No.</b> 3	<b>Date:</b> 04/30/2018	
<b>Direction Photo Taken:</b> Looking Down		
<b>Photo Description:</b>  <p>Red arrow indicates spill observed at the time of inspection. The pipeline hold reclaimed water coming from pond located near Tee Box #8.</p> <p>Standing water, identified as reclaimed water was in the path of golf carts.</p>		

<b>Photo No.</b> 4	<b>Date:</b> 04/30/2018	
<b>Direction Photo Taken:</b> Looking East		
<b>Photo Description:</b>  <p>Standing water was observed at pond near Tee Box #2. Pond holds reclaimed water from main pond.</p> <p>According to Matt Hipsher, the grass used in this area (Turf Grass) requires standing water over a couple of hours to maintain healthy conditions.</p>		

Johnson Utilities, L.L.C  
968 E. Hunt Highway  
Queen Creek, AZ 85242  
Phone: 480-987-9870

## CLASS B+ RECLAIMED WATER AGREEMENT

Application Date: 12-29-15

Effective Date: \_\_\_\_\_

Account Number:	Location Name:
Name: Barbara Johnson	Legal Description:
SS (if individual):	Tax Parcel No.
Title: Manager	Latitude: Longitude:
Company: Club at Oasis, LLC	Type of Reuse: Golf Course Turf Irrigation
Address: 5310 E Shea Blvd	Service Address: 5764 E Hunt Hwy
City: Scottsdale State: AZ Zip: 85254	City: Florence State: AZ Zip: 85132
Meter No.: Size: Reading:	Estimated Usage: 1,120 AF/Yr

### AGREEMENT

I/WE HEREBY APPLY FOR CLASS B+ RECLAIMED WATER SERVICE AT THE LOCATION ABOVE UNDER THE TERMS AND CONDITIONS AS APPROVED BY THE ARIZONA CORPORATION COMMISSION, ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY, AND AGREE TO THE FOLLOWING:

#### Effluent Sales

- |                    |                             |            |
|--------------------|-----------------------------|------------|
| 1. All Size Meters | On a per 1,000 gallon basis | Per Tariff |
| 2. All Size Meters | On a per acre-foot basis    | Per Tariff |

#### Irrigating with Reclaimed Water [A.C.C. R18-9-704(F)]

1. Use application methods that reasonably preclude human contact with reclaimed water;
2. Prevent reclaimed water from standing on open access areas during normal periods of use;
3. Prevent reclaimed water from coming into contact with drinking fountains, water coolers, or eating areas; and
4. Secure hose bibbs discharging reclaimed water to prevent use by the public.

#### Prohibited activities [A.C.C. R18-9-704(G)]

1. Irrigating with untreated sewage;
2. Providing or using reclaimed water for any of the following activities:
  - a. Direct reuse for human consumption;
  - b. Direct reuse for swimming, wind surfing, water skiing, or other full-immersion water activity with a potential of ingestion; or
  - c. Direct reuse for evaporative cooling or misting.
3. Misapplying reclaimed water for any of the following reasons:
  - a. Application of a stated class of reclaimed water that is of lesser quality than allowed by this Article for the type of direct reuse application;
  - b. Application of reclaimed water to any area other than a direct reuse site; or
  - c. Allowing runoff of reclaimed water or reclaimed water mixed with stormwater from a direct reuse site, except for agricultural return flow that is directed onto an adjacent field or returned to an open water conveyance.

#### Signage Requirements for Direct Reuse Sites [A.C.C. R18-9-704 (H)]

Reclaimed Water Class	Hose Bibbs	Residential Irrigation	Schoolground Irrigation	Other Open Access Irrigation	Restricted Access Irrigation	Mobile Reclaimed Water Dispersal
B+	Each bibb	Direct Reuse Not Allowed	Direct Reuse Not Allowed	Direct Reuse Not Allowed	<ol style="list-style-type: none"> <li>1. Ingress points</li> <li>2. On premises or at reasonably spaced intervals not more than ¼ mile, as applicable to the use</li> <li>3. Notice on golf score cards, if applicable</li> </ol>	Back of truck or on tank

BILLS ARE DUE WHEN RENDERED AND DELINQUENT FIFTEEN (15) DAYS THEREAFTER. AFTER THE DELINQUENT DATE THE COMPANY MAY, UPON THE (10) DAYS WRITTEN NOTICE, DISCONTINUE SERVICE ON THE DELINQUENT ACCOUNT. SERVICE WILL BE RESTORED ONLY AFTER ALL DUE BILLS ARE PAID IN FULL. RE-DEPOSIT MADE, IF REQUIRE, AND APPLICABLE SERVICE FEES AS SET FORTH IN THE APPROVED RATE SCHEDULE ARE PAID. IF AN UNPAID BILL IS PLACED FOR COLLECTION WITH AN AGENCY OR ATTORNEY, I/WE AGREE TO PAY REASONABLE COLLECTION AND/OR ATTORNEY FEES AND COSTS.



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Applicant Signature