

From: [Byrne, Timothy](#)
To: [Deardoff, Amy](#)
Subject: FW: 4908-WR-2 NDSTW Info Needed
Date: Friday, July 20, 2018 8:43:29 AM
Attachments: [Deer Haven Equipment Breakdown for ADEQ Permit Renewal.pdf](#)

4908-WR-2_Additional NDSTW Information

From: Kathy Bartlett [mailto:kathy@aquatechsys.com]
Sent: Thursday, July 19, 2018 2:54 PM
To: Byrne, Timothy
Subject: RE: 4908-WR-2 NDSTW Info Needed

Attached is the requested breakdown of the components for 4908-WR-2 Deer Haven Subdivision

Kathryn Bartlett
Internal Operations Manager
NWA Utility Services, Inc
www.nwutilityservices.com
Direct: 479-530-5926

From: Byrne, Timothy [mailto:ByrneT@adeq.state.ar.us]
Sent: Monday, July 16, 2018 1:32 PM
To: 'Kathy Bartlett'
Subject: 4908-WR-2 NDSTW Info Needed

Ms. Bartlett,

We have received the NDSTW Trust Fund information for permit no. 4908-WR-2 for the Deer Haven Subdivision. The information was submitted to adhere to the Schedule of Compliance in the recent permit renewal. The submittal was not complete. The following deficiency was noted:

- A component list for the system must be submitted detailing the full breakdown of components in the system, quantity of each component, the average life span of the component, the last date it was replaced, and the replacement cost per unit.

Submit the requested information by Monday, July 23, by 4:30 pm so that the schedule of compliance can be completed.

If you have any questions, please feel free to call.

Tim Byrne
Engineer
ADEQ, Water Division
5301 Northshore Dr.
NLR, AR 72118
(501)682-0648

DEER HAVEN SUBDIVISION TREATMENT SYSTEM	QTY	AVERAGE LIFE	LAST REPLACED	REPLACEMENT COST PER UNIT
<u>DUPLEX LIFT STATION</u>				
Flowserve Model 3MSX9AW	2	7 - 10 Yrs		7,000.00
Control Panel *	1	30 Yrs		16,000.00
<u>TREATMENT SYSTEM</u>				
33K Fiberglass Primary Settling Tank	1	30 Yrs		52,000.00
11K Fiberglass Equalization Tank	1	30 Yrs		15,400.00
EQ Control Panel *	1	30 Yrs		5,000.00
EQ Pump Grundfos AP12 or equal	6	5 - 7 Yrs		466.00
Bioclere Model 36/24 Trickling Filter Treatment Plant	2	30 Yrs		69,600.00
Bioclere PLC Control Panel *	1	30 Yrs		5,000.00
Recirculation Pump Goulds 1DW51E1EA or equal	2	5 - 7 Yrs		630.00
Dosing Pumps Goulds 1DW51E1EA or equal	4	5 - 7 Yrs	qty of 1 Jan 2013 qty of 1 Jan 2014 qty of 1 Jun 2014 qty of 1 Nov 2014 qty of 1 Nov 2017	630.00
Junction Box	2	7 - 10 Yrs		236.00
Fan Grainger 4C720 or equal	2	5 - 7 Yrs		96.00
12K Fiberglass Final Settling Dosing Tank	1	30 Yrs		24,700.00
Effluent Pump #5032-0007 or equal	6	7 - 10 Yrs		420.00
Geoflow Dripline #WF-PC 16-2-24 or equal	68,000	15 - 20 Yrs		0.32
Replacement Screen AP SCR 1.5/2F-100M	3	3 - 5 Yrs		94.77
Headworks Box #WHW 1F-A	3	15 - 20 Yrs		695.00
Disc Meter 1"	3	10 years		250.00
Disc Meter 2"	1	10 years		325.00
Distribution zone valves	9	10 yrs		120.00
Drip System Control Panel *	1	30 Yrs	relay Feb 2015	7,200.00
			touchscreen Sept 2016	
<u>BACK UP GENERATORS AT LIFT STATION AND TREATMENT PLANT</u>				
CHGEN 250001 Generator with CHGENNLC100ATSRSE auto transfer Switch	2	30 yrs		8,000.00

* Control Panels have an extensive list of parts used in the design of the panel and can be replaced on an as needed basis to keep the panel fully operational. The price listed above is for a complete new panel