



25-May-12

Arkansas Department of Environmental Quality
Attn: Sarah Cousins
5301 Northshore Dr
N Little Rock, AR 72118

Re: 4908-WR-1 Deer Haven Subdivision

As a follow up to your request for more information regarding the calculations of the OM for the above referenced treatment plant, please refer to the following information for further explanation on how the figures were derived.

OPERATING EXPENSES

Operating Labor	Annual Cost \$8400.00	This figure is calculated based upon Greenfields contract to operate and maintain the plant
Electricity	Annual Cost \$2280.00	This figure is calculated based upon historic billing received from Carroll Electric for this facility
Analytical Testing	Annual Cost \$1760.00	This figure is calculated based upon historic billing received from Environmental Service Co for this facility

MAINTENANCE EXPENSES

Parts and Supplies	5 Year Cost \$3000.00	These figure is based upon replacement of the pump in the lift station. At the rate this subdivision is being built out and the minimal usage the pump has its it calculated that it will need replacing in 10 years
Maintenance labor	5 Year Cost \$1000.00	

ADMINISTRATIVE EXPENSES

Consulting and Legal Fees	This figure is based upon historically attorneys fees
Permit Fees	This figure is based upon current annual permit fees from ADEQ

Please feel free to contact me if you have any questions.

Regards

Kathy Bartlett
Internal Operations
Greenfield Capital Development

State Permitted Facility
Operation & Maintenance (O&M) Expense Estimate

State Water Permit No. 4901-W

Date: 9/18/2011 *Revised 5/25/2012*

By: Greenfield Capital Development for First Asset Holding LLC

O&M Expense Categories	Units/Year	Unit Cost	Annual Cost	5-Year Cost ¹
Operating Expenses				
Operating Labor ²	12	700	8400.00	44,520.00
Electricity ³	12	184	2208.00	11,703.00
Supplies & Chemicals				
Analytical Testing	16	110.00	1760.00	9,327.00
Generator Fuel				
Maintenance Expenses				
Maintenance Labor ²				1000.00
Parts & Supplies				3000.00
Building Materials			.	
Administrative Expenses				
Administrative Labor ²				
Customer Fee Collection				
Insurance & Bonding				
Consulting & Legal Fees	1	500	500.00	2650.00
Interest Expenses				
Property Taxes				
Permit Fees	1	500	500.00	2650.00
Other Miscellaneous Expenses				
TOTAL				74850.00

Notes:

- 1 Assuming no inflation data are available, assume an inflation rate of 3% in years two through five and multiply the annual cost by 5.3 to estimate the five-year cost.
- 2 Labor costs must include fringe benefits and payroll taxes.
- 3 For existing facilities, include historical data if they are representative of future operations. For new facilities, show the electricity consumption calculations in kilowatt hours (kWh).

Blevins, Terri

From: Cousins, Sarah
Sent: Tuesday, May 29, 2012 2:27 PM
To: Blevins, Terri
Subject: FW: Deer Haven information
Attachments: OMExpenseWorksheetDeer HavenRevised 5_2012.doc; ADEQ_Deer Haven 5_25_12.pdf

Terri,
I guess this needs to go to Zylab/the internet?
I never know, I usually just send Amy things and tell her to put it in her stash of infinite information.

Permit number is 4908-WR-1
It's a revised O&M cost estimate.

From: Kathy Bartlett [<mailto:kathy@aquatechsys.com>]
Sent: Tuesday, May 29, 2012 11:58 AM
To: Cousins, Sarah
Cc: 'O'Neal, Tanya (FNB)'
Subject: Deer Haven information

As a follow up to our conversation I have attached a revised OM estimate for the Deer Haven plant along with a written description of how the figures were derived. Please feel free to contact me if you have any further questions.

Regards,

Kathy Bartlett

Internal Operations Manager
Greenfield Capital Development