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INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF THE CITY OF BOONVILLE, INDIANA, FOR APPROVAL TO ADJUST ITS RATES AND CHARGES AND ISSUE BONDS	)))	**CAUSE NO. 45069**

OUCC TESTIMONY

OF

MARGARET A. STULL – PUBLIC'S EXHIBIT NO. 1

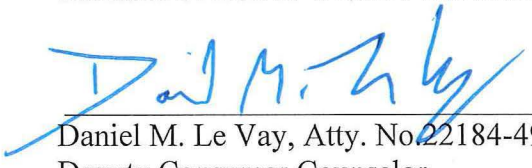
ON BEHALF OF THE

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

AUGUST 3, 2018

Respectfully Submitted,

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR



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CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing ***Office of Utility Consumer Counselor Testimony of Margaret A. Stull*** has been served upon the following counsel of record in the captioned proceeding by electronic service on August 3, 2018.

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TESTIMONY OF OUCC WITNESS MARGARET A. STULL
CAUSE NO. 45069
CITY OF BOONVILLE

I. INTRODUCTION

Q: Please state your name and business address.

A: My name is Margaret A. Stull, and my business address is 115 W. Washington St., Suite 1500 South, Indianapolis, Indiana 46204.

Q: By whom are you employed and in what capacity?

A: I am employed by the Indiana Office of Utility Consumer Counselor ("OUCC") as a Chief Technical Advisor in the Water/Wastewater Division. My qualifications are set forth in Appendix "A" attached to this testimony.

Q: What is the purpose of your testimony?

A: The City of Boonville's (hereinafter referred to as "Boonville" or "Petitioner") has requested an overall rate increase of 67.57%. I present the results of the OUCC's analysis of Booneville's request. The OUCC recommends an overall rate increase of 41.98%. I present various operating expense adjustments recommended by the OUCC, including adjustments for pension expense, periodic maintenance, and capital or non-recurring expenses. I discuss the OUCC's recommended revenue requirement for depreciation expense and payment in lieu of property taxes, as well as the OUCC's recommended revenue requirement offsets. I explain why Boonville's proposed out-of-town surcharge should be rejected. I recommend Boonville be required to update its tap fee to reflect the current costs incurred to complete a customer tap. I discuss the OUCC's recommendations to deny

Boonville's request to borrow money to fund tank painting costs in addition to its periodic tank maintenance revenue requirement. Finally I recommend the Commission continue its requirement that Booneville establish and fund a restricted tank painting account, as ordered in Boonville's previous general rate case.

Q: Please describe the review and analysis you performed.

A: I reviewed Boonville's testimony, schedules, and workpapers. I reviewed Boonville's IURC annual reports from 2008 through 2017 and I reviewed ratepayer comments submitted to the OUCC (Attachment MAS-7). I prepared discovery questions and reviewed Boonville's responses. Moreover, OUCC analysts conducted an on-site audit on May 31, and June 1, 2018.

Q: Are any schedules submitted with your testimony?

A: Yes. The following schedules reflect the issues addressed by the testimony of the OUCC witnesses in this Cause.

Schedule 1 – Overall Revenue Requirement (page 1)
Phased-in Revenue Requirement (page 2)
Comparison of Income Statement Adjustments (page 3)

Schedule 2 – Comparative Balance Sheet as of June 30, 2017 and December 31, 2017, 2016, 2015, and 2014

Schedule 3 – Comparative Income Statement for the Twelve Months Ended June 30, 2017 and December 31, 2017, 2016, 2015, and 2014

Schedule 4 – *Pro forma* Net Operating Income Statement

Schedule 5 – OUCC Expense Adjustments

Schedule 6 – Depreciation Expense

Schedule 7 – Payment in Lieu of Property Taxes

Schedule 8 – Proposed Tariff

Q: Are any attachments or workpapers submitted with your testimony?

A: Yes. I included as "Appendix B" a list identifying the attachments and workpapers I reference in my testimony.

II. OVERALL REVENUE REQUIREMENT

A. Overview of Boonville's Case

Q: What relief does Boonville seek?

A: Boonville requests a 67.57% overall across-the-board rate increase to produce additional water revenues of $1,160,735 per year. Boonville further proposes to implement this rate increase in two phases - 59.52% in Phase I and 5.04% in Phase II. Boonville bases its request on a historical test year ended June 30, 2017 adjusted for changes that are fixed, known, and measureable and occurring by June 30, 2018. Boonville also requests authority to issue $6,910,000 of debt from Rural Development. Finally, Boonville proposes to add an out-of-town surcharge to its current rate design to recover a return on utility plant used to serve customers located outside its corporate limits.

Q: What additional revenue requirement does Boonville propose in Phase II?

A: Boonville's Phase II includes additional depreciation expense of $138,200 related to its proposed debt-funded projects ($6,910,000 x 2.0%).

Q: When does Boonville propose Phase II be implemented?

A: Boonville's case does not indicate when Phase II would take place. Rather, Phase II would be implemented once the debt-funded projects are complete and in service.

Q: In Cause No. 43477, Boonville was ordered to conduct a full cost of service study in its next general rate case. (Order issued December 10, 2008, page 11.) Did Boonville present a full cost of service study as part of its case-in-chief?

A: No.

Q: What are the primary drivers of Boonville's rate increase request?

A: The main drivers of Boonville's proposed rate increase are (1) proposed increases to its operating and maintenance expense revenue requirement, (2) new borrowing for capital improvements, (3) increased depreciation expense, and increased payments in lieu of taxes. Table 1 presents a comparison of Boonville's approved revenue requirement in Cause No. 43477 to the revenue requirement proposed by Boonville in this case.

Table 1: Revenue Requirement Comparison

	Cause No. 43477	Cause No. 45069	CN 45069 More (Less)	Percent of Increase
Operating Expenses	$ 1,062,192	$ 1,504,798	$ 442,606	38.13%
Depreciation	183,766	441,511	257,745	22.21%
Working Capital	35,504	-	(35,504)	-3.06%
Payment in Lieu of Property Taxes	-	129,598	129,598	11.17%
Debt Service	455,074	752,307	297,233	25.61%
Debt Service Reserve	11,136	63,156	52,020	4.48%
Total Revenue Requirement	1,747,672	2,891,370	1,143,698	98.54%
Less: Revenue Requirement Offsets				
Interest Income	(2,342)	-	2,342	0.20%
Other Income	-	(11,956)	(11,956)	-1.03%
Net Revenue Requirement	1,745,330	2,879,414	1,134,084	97.71%
Less: Revenues at Current Rates Subject to Increase	(1,721,031)	(1,717,857)	3,174	0.27%
Other Revenue at Current Rates	(24,299)	(17,072)	7,227	0.62%
Net Revenue Increase Required	-	1,144,485	1,144,485	98.60%
Additional Utility Receipts Tax		16,250	16,250	1.40%
Recommended Increase		$ 1,160,735	$ 1,160,735	100.00%

Overview of OUCC Case

Q: What rate relief does the OUCC recommend?

A: The OUCC recommends an increase of 41.98% to produce an increase in water revenues of $671,226 per year. The OUCC accepts Boonville's proposal to implement its rate increase in two phases but proposes a 37.17% Phase I increase and a 3.51% Phase II increase. The OUCC recommends approval of a debt issuance of $2,620,000 from Rural Development and corresponding debt service. Finally, the OUCC recommends denial of Boonville's proposal to impose a surcharge on its out-of-town customers. Table 2 compares Boonville's proposed overall revenue requirement with that proposed by the OUCC:

Table 2: Overall Revenue Requirement Comparison

	Per Boonville	Per OUCC	OUCC More (Less)
Operating Expenses	$ 1,504,798	$ 1,344,684	$ (160,114)
Depreciation	441,511	319,695	(121,816)
Payment in Lieu of Property Taxes	129,598	74,559	(55,039)
Debt Service	752,307	554,314	(197,993)
Debt Service Reserve	63,156	11,891	(51,265)
Total Revenue Requirement	2,891,370	2,305,143	(586,227)
Less: Revenue Requirement Offsets			
Interest Income	-	(5,363)	(5,363)
Late Fees	(11,956)	-	11,956
Miscellaneous Service Revenues	(17,072)	-	17,072
Net Revenue Requirement	2,862,342	2,299,780	(562,562)
Less: Revenues at Current Rates Subject to Increase	(1,717,857)	(1,598,818)	119,039
Other Revenue at Current Rates	-	(39,134)	(39,134)
Net Revenue Increase Required	1,144,485	661,828	(482,657)
Additional Utility Receipts Tax	16,250	9,398	(6,852)
Recommended Increase	$ 1,160,735	$ 671,226	$ (489,509)

III. OPERATING REVENUES

A. Boonville's Proposed Operating Revenues

Q: What level of operating revenues does Boonville propose?

A: Boonville proposed *pro forma* operating revenues at present rates of $1,717,857. This is an increase of $130,995 to test year operating revenues of $1,586,862.

Q: What adjustments did Boonville propose to test year operating revenues?

A: Boonville proposed one operating revenue adjustment of $130,995 to reflect implementation of its proposed outside city surcharge.

B. OUCC Proposed Operating Revenues

Q: Do you accept Boonville's proposed operating revenue adjustment?

A: No.

Q: What level of operating revenues do you recommend in this Cause?

A: I recommend that test year operating revenues of $1,637,952 represent *pro forma* operating revenues at present rates without the need for any adjustments.

C. Outside City Surcharge

Q: How did Boonville determine its outside city surcharge?

A: Boonville's outside city surcharge has two components: (1) a return on the assets serving the outside city customers and (2) debt service on 2012 bonds held by the city and paid with dedicated economic development local income taxes ("EDIT").

Q: Why does the OUCC reject Boonville's proposed outside city surcharge?

A: Boonville has provided no evidence that it costs more to serve customers located outside its corporate limits than it does to serve customers located inside its

corporate limits. Absent any specific facts and circumstances establishing these cost differentials, the OUCC does not support the arbitrary imposition of outside city surcharges on customers who simply live outside the municipal boundaries. Without substantive evidence that there is an additional cost to serve these customers that is not incurred to serve customers located inside the city limits, no surcharge should be approved.

Q: What has the Commission stated on the subject of out of town surcharges?

A: In Cause No. 42176, the Commission stated that "in focusing its surcharge on whether the customer is located outside the municipal limits, [the Utility] has chosen a broad classification that does not reflect the diverse use characteristics and other factors that affect the cost of providing service." (Cause No. 42176, Final Commission Order, page 29.) The Commission added that the utility in that case had not "established that out of town customers necessarily have any use characteristics that are different from in town customers." Id. In Cause No. 42176, the Commission referred to an earlier order:

> Whether a person lives on one side or the other of a municipal boundary does not by itself establish the cost of serving that customer. Nor does it change his or her use characteristics. Moreover, Petitioner's proposal would involve charging different rates within the same interconnected system. Petitioner's proposal would violate principles we have embraced when considering the approval of single tariff rate making. Under single tariff ratemaking a utility with multiple disconnected systems would charge the same rate for each system. In our final order in Indiana American's rate case, Cause No. 40703, discussing single tariff ratemaking, we stated the following:

> We already have a policy against considering geographical differences in costs within an interconnected system. For example, customers on the north side of town pay the same rates as customers on the south side of town even though the sources of supply, transmission mains, pumping stations and distribution lines serving these areas may have different costs.
>
> Final Order Cause No. 40703 at p. 81 (emphasis added)
>
> (Final Order, Cause No. 42176)

Q: Did the Commission have anything else to say about out of town surcharges in Cause No. 42176?

A: Yes. On page 30 to 31 of the final order in that Cause, the Commission stated "…it places a heavy burden of proof on Petitioners seeking to impose disparate rates on its customers. This is particularly true when a significant portion of those customers would have no recourse by virtue of the ability to vote for or against those imposing the rates, or to this Commission."

Q: Do you have any other concerns regarding Boonville's out of town surcharge proposal?

A: Yes. As discussed earlier in my testimony, Boonville was ordered by the Commission to conduct a full cost of service study in its next general rate case. However, Boonville did not provide a cost of service study in its case-in-chief in this Cause. The Commission stated in Cause No. 42176 "In order to establish just and reasonable rates, we must look to the costs of providing the service to the various classes of customers. We can only approve the creation of different classes where we can reasonably distinguish the costs of serving each such class." (Cause No. 42176, Final Order, page 31.) The OUCC does not consider it reasonable or

good policy to implement changes in rate design without a cost of service study to establish the costs of serving Boonville's various customer classes.

Q: Do you also reject a surcharge to reflect the debt service on the 2012 EDIT bonds?

A: Yes. It is not clear why it was necessary for the city to issue bonds to fund water utility improvements. Nevertheless, these bonds were not authorized by the Commission and should not be included in any rates paid by water utility customers, whether located inside or outside the municipal boundaries.

IV. OPERATING EXPENSES

Q: What operating expense adjustments did Boonville propose?

A: Boonville proposed adjustments to salaries and wages, employee benefits, payroll tax, contractual services, periodic maintenance, capital and non-recurring expenses, and rate case expense. Total operating expense adjustments proposed by Boonville resulted in an increase of $222,985 to test year operating expenses of $1,281,813 yielding *pro forma* operating expenses of $1,504,798.

Q: Do you accept any of Boonville's proposed operating expense adjustments?

A: Yes. I accept Boonville's proposed operating expense adjustments to salaries and wages, payroll taxes, employee health insurance, State Board of Accounts audit costs, and capital and non-recurring expenses. The OUCC also accepts Boonville's proposed adjustment to contractual services to reflect *pro forma* expenses related to the Veolia contract to operate and maintain Boonville's water utility system.

Q: Do you disagree with any of Boonville's proposed operating expense adjustments?

A: Yes. I disagree with Boonville's proposed rate case expense adjustment.

Q: What test year operating expense adjustments do you recommend?

A: While I accepted Petitioner's adjustment to test year pension expense, I recommend an additional adjustment to test year pension expense to eliminate non-cash expenses. I also recommend excluding from the *pro forma* revenue requirement certain test year expenses that I identified as capital expenditures rather than expenses. Finally, I recommend an adjustment to periodic maintenance for tank painting. My proposed operating expense adjustments, together with the Boonville adjustments I have accepted, result in an increase of $62,871 to test year operating expenses of $1,281,813 yielding *pro forma* operating expenses of $1,344,684. Table 3 compares Boonville's operating expense adjustments to those proposed by the OUCC:

Table 3: Comparison of Proposed Operating Expense Adjustments

	Per Boonville	Per OUCC	OUCC More (Less)
Salaries & Wages	$ 16,936	$ 16,936	$ -
Employee Benefits			
Payroll Tax	1,295	1,295	-
PERF	8,840	4,601	(4,239)
Health, Life, & Retiree Insurance	840	840	-
Periodic Maintenance	221,687	118,000	(103,687)
Contractual Service -			
SBOA Audit Fees	812	812	-
Veolia Operating & Maintenance	(61,504)	(61,504)	-
Capital and Non-recurring	(5,921)	(18,109)	(12,188)
Rate Case Expense	40,000	-	(40,000)
Total Adjustments	$ 222,985	$ 62,871	$ (160,114)

A. Pension Expense (PERF)

Q: What pension expense adjustments did Boonville propose?

A: Boonville proposed two pension expense adjustments: (1) an $8,840 increase to its required PERF cash contributions based on *pro forma* salaries and wages and the current PERF contribution rate and (2) a $4,239 increase to test year pension expense to reflect the additional non-cash pension expense recorded under Governmental Accounting Standard ("GAS") #68 and #71 requirements. These adjustments yield *pro forma* pension expense of $23,581 ($10,501 (test year) + $4,239 (GAS #68) + $8,840 (additional PERF contributions). (See Petitioner's Exhibit 5, Accounting Report, page 12, Adjustment No. 3, and Mr. Seever's case-in-chief testimony, page 10, lines 15 – 23.)

Q: Where is Boonville's GAS #68 adjustment reflected in Boonville's accounting schedules?

A: Other than a brief discussion in Mr. Seever's testimony (p. 10), there is no discussion or reflection of the GAS #68 adjustment in Boonville's case-in-chief, including its schedules and pdf version of the workpapers. This amount is not included in Boonville's test year general ledger nor does it appear as an adjustment in the working trial balance presented in Boonville's workpapers. But I was able to verify this adjustment by reviewing the *Excel* version of Boonville's accounting report and workpapers. Boonville's comparative income statement includes a formula that calculates test year "employee pension and benefits" expense (tab "CNA (2), cell J39). The formula in the cell compiled several accounts from the working trial balances included in Boonville's workpapers and then added Petitioner's $4,239 adjustment.

Q: Do you accept Boonville's proposed pension expense adjustments?

A: I accept Boonville's calculation of its *pro forma* pension expense of $19,342 (cash contributions) but I disagree with its inclusion of the $4,239 non-cash pension expense.

Q: Why do you disagree with the inclusion of the additional GAS #68 pension expense?

A: While Boonville is required under US generally accepted accounting principles ("GAAP") to reflect its pension liability in its balance sheet, no additional cash payment to PERF is required. With no associated cash revenue requirement, including this unnecessary expense in the determination of rates is inappropriate.

Q: Would putting these funds into a restricted account address your concerns?

A: No. It is still unnecessary and inappropriate to include this expense in Boonville's revenue requirements. PERF is responsible for managing the fund. More specifically, PERF manages the "gap" between the liability and the contributions from PERF participants. PERF has designated, and will continue to designate, the annual contribution rate Booneville must use to fund its share of PERF pension expense. Booneville can expect it will always be able to include in its rates the required amount. There is no reason Booneville's customers should be burdened with a future expense.

Q: What amount do you recommend for pension expense?

A: I accept Boonville's *pro forma* pension expense of $19,342 which results in a $4,601 increase to test year pension expense of $14,741 ($10,501 + $4,249). (See OUCC Schedule 5, Adjustment No. 1.)

B. Periodic Maintenance Expense

Q: What adjustments did Boonville propose for periodic maintenance expense?

A: Boonville virtually booked no periodic maintenance expense in its test year. Boonville proposed periodic maintenance expense adjustments for the following: (1) tank painting and inspections ($117,999); (2) booster station maintenance for two stations ($17,501); (3) Wellfield maintenance for five wells ($30,000); and (4) water treatment plant maintenance ($64,500). Total Boonville adjustments resulted in an increase of $221,687 to test year periodic maintenance expense of $8,313 yielding *pro forma* periodic maintenance expense of $230,000.

Q: Does the OUCC accept Boonville's proposed periodic maintenance expense adjustment?

A: No. Based on our review, Petitioner's periodic maintenance has been and will continue to be accomplished through its contract with Veolia, the cost of which has been and will continue to be included in rates. There is no need to include additional expense beyond the Veolia contractual services agreement.

Q: What periodic maintenance expense does the OUCC recommend?

A: The OUCC accepts *pro forma* tank painting expense of $118,000 as proposed by Boonville. (OUCC Schedule 5, Adjustment No. 2). Veolia has not performed tank paining during the test year. Therefore, such significant expense has not already been addressed through contract operator expense.

Q: Why does the OUCC consider that periodic maintenance costs are included in the Veolia contractual service costs?

A: Both in this case, and in prior cases, Boonville has booked little or no test year periodic maintenance expense. But it is not because it isn't paying for periodic

maintenance. Rather, our review indicates periodic maintenance expenses have been handled by Veolia as part of its responsibilities under its agreement with Boonville. Expenses that would otherwise be recorded as periodic maintenance expense were recorded as contractual services. Veolia contractual services include amounts for "repairs and replacements," which the OUCC believes includes periodic maintenance expenses. Boonville included $199,206 for the annual cost of these "repair and replace" activities.

Q: Why does the OUCC believe that the Veolia "repair and replace" activities include periodic maintenance?

A: A review of one of the Veolia "repair and replace" invoices provided to the OUCC at the on-site audit revealed amounts that appear to be well maintenance, as well as pump and motor maintenance. (Attachment MAS-1). Based on this data, along with the lack of maintenance expense recorded on an annual basis by Boonville (Attachment MAS-2), the OUCC believes the costs of periodic maintenance are included in these "repair and replace" invoices.

Q: Does the OUCC have any concerns regarding these Veolia "repair and replace" invoices?

A: Yes. These invoices include both repair (maintenance) activities as well as replacement (capital) activities. However, these invoices were always recorded as operating expense during the test year (Attachment MAS-3). No amounts were ever recorded as capital during the test year and this appears to be the case in prior years as well. To the extent these invoices represent replacement of capital assets, they should be capitalized rather than expensed.

C. Restricted Tank Painting Account

Q: Does Boonville currently have a tank painting or other maintenance fund?

A: No. Despite being ordered by the Commission to establish a restricted tank painting fund in Cause No. 43477 (December 2008), Boonville never followed through on this requirement and currently has no monies set aside for tank painting. One of the reasons the Commission required a restricted tank painting fund in Cause No. 43477 was because Boonville needed to paint a tank but had failed to set aside funds included in its prior rate cases for painting its tanks. In Cause No. 43477, Boonville proposed debt financing its tank painting costs and this treatment was ultimately approved by the Commission. However, to insure this situation did not recur in the future and monies provided for periodic maintenance, such as tank painting, would be available when needed, the Commission ordered Boonville to establish a restricted tank painting fund. In Cause No. 43477, Boonville was provided both the debt service on its tank painting costs and annual tank painting costs as part of its periodic maintenance expense.

In this case, Boonville claims it has a tank that needs to be painted (Folsomville). Once again, despite being ordered to set aside funds, Booneville requests authority to fund tank painting costs through a debt issuance and also receive tank painting costs as part of its proposed periodic maintenance expense.

Q: What does the OUCC recommend regarding a restricted tank painting fund?

A: As ordered by the Commission in Cause No. 43477, the OUCC recommends Boonville be required to deposit all tank painting funds provided in this Cause in a restricted account to be used for that purpose alone. Boonville should also be

required to provide a report on this fund as part of its annual IURC report filing, including amounts deposited into the account and amounts paid from the account, along with a description of what expenditures were incurred. Further, to ensure the restricted account is created and funded, the OUCC recommends that Boonville not be allowed to implement any approved Phase II rate increase until after it has certified it has set up the required restricted account and deposits have been made. In any case, if Boonville has not set-up a restricted tank painting account by January 1, 2020, at a minimum, Boonville's rates should be decreased by the amount of allowed tank painting expense.

Q: Does the OUCC accept Boonville's proposal to debt fund its tank painting costs?

A: No. The OUCC recommends denial of Boonville's request to once again debt fund its tank painting costs. Tank painting costs are a periodic maintenance expense, not a capital cost and, therefore, it is inappropriate to fund these costs through long-term debt financing.

Q: How can Boonville fund its near term tank painting costs without long-term financing?

A: Despite a $30,000 annual revenue requirement in its current rates and the requirement that it establish a restricted account for tank painting, Boonville does not currently have funds set aside to paint its Folsomville (North) tank. However, after implementing the rates approved in this case, Boonville will have access to funds from its $118,000 revenue requirement. Further, Boonville will collect $270,546 per year in depreciation funds. Thus, Boonville should be able to accumulate the funds needed to paint its tank over the next one to two years.

Moreover, as of 12/31/17, Boonville had $161,434 of customer deposit funds. Boonville describes these funds as "restricted" but the OUCC disagrees with this assessment. Customer deposit funds can be deposited into a utility's operating fund and used to pay utility operating expenses. Based on my experience, this is the way most utilities treat their customer deposits. These customer deposit funds could be used to partially fund any near-term tank painting costs.

Q: Has the Commission ever ordered a utility to use customer deposits or similar funds to pay operating expenses?

A: Yes. In Cause No. 41933, the Commission ordered North Lawrence Water Corporation to use membership deposit funds to finance debt service reserve and working capital revenue requirements. (See Cause No. 41933, Final Order, pages 6 – 8.)

D. <u>Rate Case Expense</u>

Q: What adjustment did Boonville propose for rate case expense?

A: Boonville proposed a $40,000 increase to test year operating expenses to reflect the amortization of $200,000 of rate case costs over a five year period.

Q: Do you accept Boonville's proposed rate case expense amortization?

A: No. It appears the consultant costs related to the debt issuance and the rate case are already included in the amount to be financed as non-construction costs. To the extent these costs will be funded with debt proceeds, it is unnecessary to include additional monies for rate case expense as part of the operating expense revenue requirement.

Q: Why does the OUCC believe the financing already includes the rate case costs?

A: As discussed by OUCC witness Edward R. Kaufman, the amount of "soft" costs included in Boonville's proposed financing are large enough to accommodate the costs of rate counsel and rate consultant as well bond counsel and bond consultant. In this case, the financial rate consultant and financial bond consultant are the same and there is no delineation of these functions in the billings to Boonville. (See Attachment MAS-4.) Moreover, my experience is that in rate cases that also include a request for financing approval, utilities usually include both the debt issuance costs and the rate case costs in the amount to be financed. This treatment also eliminates any potential double counting of these costs.

E. Capital and Non-recurring Expenses

Q: What adjustment did Boonville propose for capital and non-recurring expenses?

A: Boonville proposed a reduction of $5,921 to test year operating expenses to remove non-recurring expenses recorded during the test year.

Q: Do you accept Boonville's proposed adjustment?

A: Yes. However, I propose an additional reduction of $12,188 to remove expenses that are capital in nature from test year operating expenses.

Q: What additional capital costs do you recommend be removed from test year operating expenses?

A: I recommend the removal of two test year transactions that represent assets that should be capitalized: (1) $3,875 of software costs and (2) $8,313 for a flow meter at the water retention basin. Both of these transactions represent long lived assets

and, as such, should be capitalized (OUCC Schedule 5, Adjustment No. 3). (See also Attachment MAS-5.)

V. DEPRECIATION EXPENSE

Q: What did Boonville propose for its depreciation expense revenue requirement?

A: Boonville proposed a depreciation expense revenue requirement of $303,311 (Phase I) and $441,511 (Phase II). The Phase I amount was calculated by taking the 06/30/17 balance in utility plant in service of $15,329,834, deducting non-depreciable land and land rights of $164,305 and multiplying the result ($15,165,529) by the IURC's water utility composite rate of 2.0%. In Phase II, Boonville added $6,910,000 of debt funded projects to its Phase I depreciable capital assets balance of $15,165,529. Boonville then multiplied total depreciable assets ($22,075,529) by the 2% composite depreciation rate. (See Petitioner's Exhibit 5, Accounting Report, page 18, adjustment no. (7).)

Q: Do you accept Boonville's proposed depreciation expense revenue requirement?

A: No. While I accept Boonville's method for determining depreciation expense, I question the accuracy of the utility plant in service ("UPIS") balance reflected in Boonville's balance sheet.

Q: Why do you question the UPIS balance on Booneville's balance sheet?

A; My review of Boonville's IURC Annual Reports from 2008 – 2017 indicates Boonville has not been accounting for UPIS correctly. Although Boonville replaced its wellfield and its water treatment plant during this period, no retirement of the

existing facilities was recorded. Further, only one retirement was recorded during this time period. (Attachment MAS-6). If retirements are not being recorded correctly, then the UPIS balance is overstated. Using an overstated balance to calculate depreciation expense will yield an overstated depreciation expense.

Q: Did you identify any other issues regarding Boonville's books and records related to utility plant in service?

A: Yes. Boonville reflects no contributions-in-aid of construction in its balance sheet, but it has received contributions in the past and should continue to receive contributions. For instance, Boonville has received reimbursements from the Indiana Department of Transportation ("INDOT") for main relocations.

Q: How does Boonville currently record the receipt of the contributions you discuss?

A: Boonville has recorded *cash* reimbursements from INDOT as non-operating income. To the extent Booneville has received contributions of *plant*, they have not been recorded on Boonville's books at all.

Q: What revenue requirement for depreciation expense do you recommend?

A: I recommend a depreciation expense revenue requirement of $270,546 (Phase I) and $319,695 (Phase II). (See OUCC Schedule 7.) My depreciation expense includes an adjustment to remove the estimated original cost of the known replacements of Boonville's water treatment plant and wellfield in 2009 and 2010.

Table 4: OUCC Proposed Depreciation Expense

	Phase I	Phase II
Utility Plant in Service at 6/30/2017	$ 15,329,834	$ 15,329,834
Add: Proposed Debt Funded Projects	-	2,620,000
Less: Land and Land Rights	(164,305)	(164,305)
Less: Estimated Original Cost of Retirements	(1,638,233)	(1,638,233)
Less: Original Cost of retired meters	-	(162,552)
Net Depreciable Utility Plant in Service	13,527,296	15,984,744
Times: Composite Depreciation Rate	2.00%	2.00%
Pro forma Depreciation Expense	$ 270,546	$ 319,695

Q: Please explain your reduction to UPIS to reflect the estimated cost of retired utility plant in Phase I and Phase II.

A: According to Boonville's 2009 IURC annual report, the value of structures and improvements was $2,184,310. This is the utility plant category to which the treatment plant and the wellfield were recorded. While the majority of the balance in this account relates to the water treatment plant and the wellfield, there are other assets as well. Therefore, to estimate the original cost of the assets being retired, I multiplied the 2009 opening balance by 75%. If Boonville has the original cost of these assets, and other retired items that were not removed from UPIS, Booneville should include them in a revised UPIS balance in rebuttal. This will allow for a more accurate determination of the proper depreciation expense for ratemaking purposes.

Q: Please explain your reduction to UPIS to reflect the retirement of water meters in Phase II.

A: In the present case, Boonville proposed the replacement of all of its water meters. Therefore, I removed the current value of those meters as reflected in Boonville's IURC annual reports.

VI. PAYMENTS IN LIEU OF PROPERTY TAXES

Q: What did Boonville propose for payments in lieu of property taxes?

A: Boonville proposed an annual revenue requirement of $129,598 for payments in lieu of property taxes ("PILT").

Q: How did Boonville determine its proposed PILT revenue requirement?

A: Boonville calculated net utility plant in service at 6/30/2017 of $8,308,212 by deducting accumulated depreciation of $7,021,622 from gross utility plant in service of $15,329,834. Boonville then determined that 67.1% of its utility plant in service was located within the city limits. It then multiplied this percentage by Booneville's net utility plant to calculate $5,374,810 of net utility plant located within the city limits. Boonville then multiplied this amount times the current corporate tax rate of $2.3247 per $100 of asset value. (See Petitioner's Exhibit 5, Accounting Report, page 17, Adjustment No. 2.)

Table 5: Boonville PILT Calculation

Utility Plant in Service at 6/30/2017	$	15,329,834
Less: Accumulated Depreciation at 6/30/2017		(7,021,622)
Net Utility Plant in Service at 6/30/2017		8,308,212
Times: Estimated Percentage of Customers located within the city limits		67.10%
Estimated UPIS located within city limits		5,574,810
Times: Current Corporate Tax Rate (per $100)		2.3247
Payment in Lieu of Property Taxes	$	129,598

Q: Do you accept Boonville's calculation of payments in lieu of property taxes?

A: Not entirely. I accept the corporate tax rate Boonville used to calculate PILT but disagree with the amount of utility plant in service to which this rate is applied.

Boonville's method for calculating the value of its utility plant in service located within the city limits is flawed.

Q: How is Boonville's calculation flawed?

A: PILT represents the property taxes the municipality would collect if the utility were investor-owned. A municipality can only collect property taxes on utility plant located within its municipal boundaries. Therefore, an accurate PILT calculation should exclude any utility plant located outside the municipal boundaries. Boonville based its calculation of utility plant located within the municipal boundaries solely on the percentage of customers located inside those municipal boundaries. However, Boonville's water treatment plant and its wellfields are located outside the municipal boundaries and Boonville's calculation ignores this fact.

Q: What do you recommend for payments in lieu of property taxes?

A: I recommend a $74,559 revenue requirement for payments in lieu of property taxes.

Q: How did you determine your proposed PILT revenue requirement?

A: I reduced utility plant in service at 6/30/2017 by $4,100,675, my estimate of the value of the treatment plant and the wellfields. Both the wellfields and the treatment plant were debt funded projects in Boonville's last rate case. Therefore, I used the plant additions reflected in Boonville's IURC annual reports in 2009 and 2010 to estimate the value of these assets - $1,960,032 (2009) and $2,140,643 (2010). I then adjusted accumulated depreciation to remove the accumulated depreciation recorded on these assets since they were placed in service. For the remaining assets,

primarily consisting of mains and meters, I used Boonville's 67.1% estimate of customers located within the municipal boundaries.

Table 6: OUCC PILT Calculation

		2009	2010
Utility Plant in Service at 6/30/2017	$ 15,329,834		
Less: Estimated value of Treatment Plant and Wellfield located outside municipal boundaries	(4,100,675)	1,960,032	2,140,643
Adjusted Utility Plant in Service at 6/30/2017	$ 11,229,159		
		(7.5 Years)	(6.5 Years)
Accumulated Depreciation at 6/30/2017	$ (7,021,622)		
Less: Estimated accumulated depreciation on assets located outside municipal boundaries	572,289	294,005	278,284
Adjusted Accumulated Depreciation at 6/30/2017	(6,449,333)		
Adjusted Net Utility Plant in Service at 6/30/2017	4,779,826		
Times: Estimated Percentage of Customers located within the city limits	67.10%		
Estimated UPIS located within city limits	3,207,263		
Times: Current Corporate Tax Rate (per $100)	2.3247		
Payment in Lieu of Property Taxes	$ 74,559		

Q: Why didn't you make an adjustment to remove retired assets as you proposed in your depreciation expense adjustment discussed above?

A: Depreciation expense is based on the value of gross utility plant in service but PILT is based on net utility plant in service. When using the composite method of depreciation, the proper accounting for a utility plant retirement is to assume the asset is fully depreciated. Therefore, the same amount must be removed from UPIS and accumulated depreciation so that the net impact of the retirement is zero on a net utility plant basis.

VII. DEBT SERVICE

Q: What debt service revenue requirement did Boonville propose?

A: Boonville proposed a debt service revenue requirement of $752,307, including existing debt service of $436,413 and new debt service of $315,894. Boonville's new debt service is based on a proposed borrowing of $6,910,000.

Q: Does the OUCC accept Boonville's proposed debt service revenue requirement?

A: No. The OUCC recommends a debt service revenue requirement of $554,314, including existing debt service of $436,413 and new debt service of $117,901. The new debt service is based on a recommended borrowing of $2,620,000. Mr. Kaufman discusses the OUCC's debt service recommendation.

VIII. DEBT SERVICE RESERVE

Q: What debt service reserve requirement did Boonville propose?

A: Boonville proposed a debt service reserve revenue requirement of $63,156, which is based on funding the debt service reserve over a five year period.

Q: Does the OUCC accept Boonville's proposed debt service reserve revenue requirement?

A: No. Based on the OUCC's recommended debt borrowing, the OUCC recommends a debt service reserve revenue requirement of $11,891 based on funding the debt service reserve over a ten year period. Mr. Kaufman discusses the OUCC's debt service reserve recommendation.

IX. REVENUE REQUIREMENT OFFSETS

Q: What do you mean by a "revenue requirement offset"?

A: A revenue requirement offset recognizes other income or resources available to the utility to fund its revenue requirement. These other resources are not included in operating revenues or otherwise considered in the calculation of revenue requirement components. These offsets reduce the total revenue requirement thereby reducing the rate increase to ratepayers.

Q: What revenue requirement offsets did Boonville propose?

A: Boonville proposed total revenue requirement offsets of $29,028, consisting of $11,956 of late fee revenues and $17,072 of miscellaneous service revenues.

Q: Do you accept Boonville's proposed revenue requirement offsets?

A: No. I disagree with Booneville's treatment of late fee revenues and miscellaneous service revenues as a revenue requirement offset.

Q: What revenue requirement offsets do you recommend?

A: I recommend an overall revenue requirement offset of $5,363, consisting solely of interest income. I recommend Phase I revenue requirement offsets of $32,109 and Phase II revenue requirement offsets of $5,363.

Q: How did you determine your proposed interest income revenue requirement offset?

A: My Phase I proposed interest income includes test year interest income of $1,815 plus estimated interest income of $30,294 to be earned on borrowed funds until those funds are spent on capital projects. My Phase II proposed interest income includes test year interest income of $1,815 plus estimated interest income on borrowed funds of $3,548 ($10,644 / 3 years). Estimated interest income in the

second year after the borrowing is $10,644. The OUCC estimates the life of the rates being set in this rate case are 4 years. If Phase I is in effect for one year, then Phase II rates will be in effect for 3 years. Therefore, to determine the annual amount to be included in the revenue requirement, I divided the OUCC's estimated annual interest income by 3. Mr. Kaufman explains how he calculated the OUCC's estimated interest income.

Q: How have you treated late fee revenues?

A: I included late fee revenues with "Revenues at current rates subject to increase." While the percentage used to calculate late fee revenues has not changed, the revenue to which this calculation is applied will increase. Therefore, late fee revenues will also increase.

Q: How have you treated other operating revenues, including miscellaneous service revenues?

A: I included other operating revenues with "Other revenues at current rates."

X. TARIFF ISSUES

Q: Did you identify any tariff issues during your review of Boonville's books and records?

A: Yes. Boonville's current water tap fee is $560 and does not appear to have been updated since 2006. This tap fee is not currently recovering all the costs of connecting a new customer to Boonville's water utility system. Boonville has not experienced much growth during or previous to the test year but may be adding up to 550 customers in the new housing addition it seeks to connect to its water system in this case. Further, Boonville is also proposing to upgrade its water meters in this

case. Therefore, this is an ideal time for Boonville to update its tap fee to ensure that new customers pay all of the costs of connecting to the water system without burdening existing customers to meet such cost differences in rates. I recommend Boonville make a filing using the Commission's 30-day filing process to update its water tap fee and any other non-recurring fee that needs to be updated. This filing should be made within 90 days after the issuance of a final order in this Cause.

XI. RECOMMENDATIONS

Q: Please summarize your recommendations.

A: I recommend the Commission approve an overall across-the-board rate increase of 41.98%, including a Phase I increase of 37.17% and an additional Phase II increase of 3.51%.

I recommend the Commission reject Boonville's proposed out of town surcharge and require Boonville to conduct a full cost of service study to support any future rate design proposals.

Regarding tank painting funds, I recommend the Commission deny Boonville's proposal to debt-fund the estimated costs to paint its Folsomville tank. I also recommend the Commission require Boonville to deposit all tank painting monies provided in this Cause in a restricted account to be used for the purposes identified in this testimony. I further recommend Boonville be required to provide a report on this fund as part of its annual IURC report filing, including amounts deposited into the account and amounts paid from the account, along with a description of what expenditures were incurred. Finally, I recommend Boonville

not be allowed to implement any approved Phase II rate increase until it has certified the required restricted account has been established and that deposits have been made to this account.

I further recommend Boonville be required to make a filing using the Commission's 30-day filing process to update its water tap fee and any other non-recurring charges that need updating within 90 days of the issuance of a final order in this Cause.

Q: Does this conclude your testimony?

A: Yes.

APPENDIX A

Q: Please describe your educational background and experience.

A: I graduated from the University of Houston at Clear Lake City in August 1982 with a Bachelor of Science degree in Accounting. From 1982 to 1985, I held the position of Gas Pipeline Accountant at Seagull Energy in Houston, Texas. From 1985 to 2001, I worked for Enron in various positions of increasing responsibility and authority. I began in gas pipeline accounting, was promoted to a position in financial reporting and planning, for both the gas pipeline group and the international group, and finally was promoted to a position providing accounting support for infrastructure projects in Central and South America. In 2002, I moved to Indiana, where I held non-utility accounting positions in Indianapolis. In August 2003, I accepted my current position with the OUCC. In 2011, I was promoted to Senior Utility Analyst. In 2018, I was promoted to Chief Technical Advisor.

Since joining the OUCC I have attended the National Association of Regulatory Utility Commissioners ("NARUC") Eastern Utility Rate School in Clearwater Beach, Florida, and the Institute of Public Utilities' Advanced Regulatory Studies Program in East Lansing, Michigan. I have also attended several American Water Works Association and Indiana Rural Water Association conferences as well as the National Association of Utility Consumer Advocates ("NASUCA") Water Committee Forums. I have participated in the NASUCA Water Committee and the NASUCA Tax and Accounting Committee. In March 2016 I was appointed chair of the NASUCA Tax and Accounting Committee.

Q: Have you previously testified before the Indiana Utility Regulatory Commission?

A: Yes. I have testified before the Commission as an accounting witness in various causes involving water, wastewater, electric, and gas utilities.

Q: Have you held any professional licenses?

A: Yes. I passed the CPA exam in 1984 and was licensed as a CPA in the State of Texas until I moved to Indiana in 2002.

APPENDIX B

Attachment MAS-1	Veolia Invoice #58057 dated 5/20/2016 for "Repair and Replacement for the Period of January & February 2016," including list of invoiced activities (date, vendor, invoice #, and amount).
Attachment MAS-2	Summary of Boonville's annual operating expenses by expense type for the period 2008 - 2017 as reflected in its IURC annual reports, along with copies of page W-2(a) and (b).
Attachment MAS-3	Test Year transaction listing of Veolia repair and replace invoices reflecting that 100% of these costs were expensed, along with copies of all invoices provided to the OUCC during the on-site audit.
Attachment MAS-4	H.J. Umbaugh & Associates invoice Nos. 151165 (dated 12/05/2017) and 153540-41 (dated June 28, 2018) for rate case preparation and rural development project planning.
Attachment MAS-5	Support for Capital and Non-recurring expense adjustment – (1) Gripp, Inc. invoice #333885 dated 12/30/2016 for a Teledyne ISCO 2150 Area Velocity Flow Meter – Water Retention Basin Discharge and (2) detailed transaction information related to Keystone software upgrade.
Attachment MAS-6	Copies of page W-3(a) from Boonville's IURC annual report from 20018 – 2017 demonstrating that Boonville has not been retiring assets as they are replaced or retired.
Attachment MAS-7	Ratepayer comments submitted to the OUCC.
Workpaper MAS-3A	Operating Expense Comparison (2014 – 2017), including Operating Expense Matrix for each year

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Comparison of Petitioner's and Stipulation
Overall Revenue Requirement

	Per Petitioner	Per OUCC	OUCC Sch Ref	OUCC More (Less)
Operating Expenses	$ 1,504,798	$ 1,344,684	4	$ (160,114)
Depreciation Expense	441,511	319,695	6	(121,816)
Payment in Lieu of Taxes	129,598	74,559	7	(55,039)
Debt Service				
Current Bonds	436,413	436,413	Pet	-
Proposed Bonds	315,894	117,901	ERK	(197,993)
Debt Service Reserve	63,156	11,891	ERK	(51,265)
Total Revenue Requirements	2,891,370	2,305,143		(586,227)
Less Revenue Requirement Offsets				
Interest Income	-	(5,363)	3	(5,363)
Late Fees	(11,956)	-	4	11,956
Miscellaneous Service Revenues	(17,072)	-		17,072
Net Revenue Requirements	2,862,342	2,299,780		(562,562)
Less: Revenues at current rates subject to increase	(1,717,857)	(1,598,818)	4	119,039
Other revenues at current rates	-	(39,134)	4	(39,134)
Net Revenue Increase Required	1,144,485	661,828		(482,657)
Additional Utility Receipts Tax	16,250	9,398		(6,852)
Recommended Increase	$ 1,160,735	$ 671,226		$ (489,509)
Recommended Percentage Increase	67.57%	41.98%		-25.59%

	Proposed			OUCC
Current Rate for 4,000 Gallons:	Petitioner	OUCC		More (Less)
Inside City Customers = $24.48	$ 41.00	$ 34.72	8	$ (6.28)
Outside City Customers = $24.48	$ 50.84	$ 34.72	8	$ (16.12)

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Comparison of Petitioner's and OUCC's Revenue Requirements

	Phase I			Phase II			
	Pet	OUCC	OUCC More (Less	Pet	OUCC	Overall	OUCC Sch Ref
Operating Expenses	$ 1,504,798	$ 1,344,684	$ (160,114)	$ 1,521,048	$ 1,353,004	$ (168,044)	4
Depreciation Expense	303,311	270,546	(32,765)	441,511	319,695	(121,816)	6
Payment in Lieu of Taxes	129,598	74,559	(55,039)	129,598	74,559	(55,038)	7
Debt Service							
Current Debt	436,413	436,413	-	436,413	436,413	-	Pet
Proposed Debt	315,894	117,901	(197,993)	315,894	117,901	(197,993)	ERK
Debt Service Reserve	63,156	11,891	(51,265)	63,156	11,891	(51,265)	ERK
Total Revenue Requirements	2,753,170	2,255,994	(497,176)	2,907,620	2,313,463	(594,156)	
Less Revenue Requirement Offsets:						-	
Interest Income	-	(32,109)	(32,109)	-	(5,363)	(5,363)	3
Late Fees	(11,956)	-	11,956	(11,956)	-	11,956	4
Miscellaneous Service Revenues	(17,072)	-	17,072	(17,072)	-	17,072	
Net Revenue Requirements	2,724,142	2,223,885	(500,257)	2,895,664	2,308,100	(570,491)	
Less: Revenues at current rates subject to increase	(1,717,857)	(1,598,818)	119,039	(2,740,392)	(2,193,071)	547,321	4
Other revenues at current rates	-	(39,134)	(39,134)	-	(39,134)	(39,134)	4
Net Revenue Increase Required	1,006,285	585,933	(420,352)	155,272	75,895	(62,305)	
Additional Utility Receipts Tax Expense	16,250	8,320	(7,930)	-	1,078	1,078	
Recommended Increase	$ 1,022,535	$ 594,253	$ (428,282)	$ 138,200	$ 76,973	$ (61,227)	
Recommended Percentage Increase	59.52%	37.17%	-22.35%	5.04%	3.51%	-1.53%	

	Phase I			Phase II			
Current Rate for 4,000 Gallons	Pet	OUCC	OUCC More (Less)	Pet	OUCC	OUCC More (Less)	
Inside City Customers = $24.48	$ 39.04	$ 33.56	$ (5.48)	$ 41.00	$ 34.72	$ (6.28)	8
Outside City Customers = $24.48	$ 48.40	$ 33.56	$ (14.84)	$ 50.84	$ 34.72	$ (16.12)	8

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Reconciliation of Net Operating Income Statement Adjustments
***Pro-forma* Present Rates**

	Phase I		
	Pet	OUCC	OUCC More (Less)
Operating Revenues			
Outside City Surcharge	$ 130,995	$ -	$ (130,995)
O&M Expense			
Salaries and Wages	16,936	16,936	-
Employee Benefits			
FICA	1,295	1,295	-
PERF	8,840	4,601	(4,239)
Health, Life & Retiree Insurance	840	840	-
Periodic Maintenance	221,687	118,000	(103,687)
Contractual Services (Veolia)	(61,504)	(61,504)	-
SBOA Audit Expense	812	812	-
Capital or Non-Recurring	(5,921)	(18,109)	(12,188)
Rate Case Expense	40,000	-	(40,000)
Taxes Other than Income			
Utility Receipts Tax	-		
Total Operating Expenses	222,985	62,871	(160,114)
Net Operating Income	$ (91,990)	$ (62,871)	$ 29,119

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

COMPARATIVE BALANCE SHEET AS OF

ASSETS	6/30/2017	12/31/2017	12/31/2016	12/31/2015	12/31/2014
Utility Plant:					
Capital Assets	$ 15,329,834	$ 15,496,636	$ 15,287,655	$ 14,934,885	$ 14,702,356
Construction Work in Progress					
Less: Accumulated Depreciation	(7,021,622)	(7,167,003)	(6,876,242)	(6,585,481)	(6,281,083)
Net Capital Assets	8,308,212	8,329,633	8,411,413	8,349,404	8,421,273
Restricted Assets:					
Debt Service Fund	240,811	439,439	160,011	130,499	30,777
Debt Service Reserve	440,224	442,143	439,213	438,460	438,460
Construction Fund	35	-	272,571	28,623	28,620
Total Restricted Assets	681,070	881,582	871,795	597,582	497,857
Current Assets:					
Operating Cash	159,992	126,291	333,459	224,172	413,954
Customer Deposits	159,520	161,434	155,644	151,980	149,023
Account Receivable - Water	132,107	121,817	159,652	167,097	101,651
Less: Provision for Uncollectibles	(49,352)	(48,152)	(46,952)	(45,752)	(44,552)
Inventory - Material & Supplies	31,960	31,960	31,960	31,960	31,960
Total Current Assets	434,227	393,350	633,763	529,457	652,036
Deferred Debits:					
Bond Issuance Costs	155,802	148,639	162,967	177,295	191,623
Deferred Amount on Refunding	280,057	265,318	294,797	324,277	353,757
Defined Benefit Pension Deferred Outflows	28,448	31,399	28,448	26,601	-
Total Deferred Debits	464,307	445,356	486,212	528,173	545,380
Total Assets	$ 9,887,816	$ 10,049,921	$ 10,403,183	$ 10,004,616	$ 10,116,546

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

COMPARATIVE BALANCE SHEET
As of:

LIABILITIES	**6/30/2017**	**12/31/2017**	**12/31/2016**	**12/31/2015**	**12/31/2014**
Equity:					
Retained Earnings	$ 1,007,668	$ 1,097,871	$ 1,180,463	$ 778,861	$ 764,348
Paid in Capital	4,559,848	4,559,848	4,559,848	4,559,848	4,559,848
Total Equity	5,567,516	5,657,719	5,740,311	5,338,709	5,324,196
Contributions in Aid of Construction		-	-	-	-
Long-term Debt:					
Revenue Bonds of 2009	1,184,500	1,184,500	1,264,500	1,341,500	1,343,500
Refunding Revenue Bonds of 2013	2,467,000	2,467,000	2,704,000	2,710,000	2,943,000
Total Long-term Debt	3,651,500	3,651,500	3,968,500	4,051,500	4,286,500
Current Liabilities:					
Accounts Payable	52,361	52,361	52,361	52,361	52,361
Revenue Bonds Payable - Current	317,000	317,000	307,000	299,000	288,000
Customer Deposits	159,520	161,434	155,644	151,980	149,023
Taxes Payable	27,500	30,807	23,104	21,468	15,161
Accrued payroll	1,305	1,305	1,305	1,305	1,305
Net Pension Liability	80,685	104,645	80,685	73,767	-
Accrued Interest Payable	16,734	60,578	60,578	-	-
Miscellaneous	-	-	-	-	-
Other Current Liabilities	655,105	728,130	680,677	599,881	505,850
Deferred Credits:					
Other Deferred Credits	13,695	12,572	13,695	14,526	-
Total Liabilities	$ 9,887,816	$ 10,049,921	$ 10,403,183	$ 10,004,616	$ 10,116,546

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

COMPARATIVE INCOME STATEMENT
Twelve Months Ended:

	6/30/2017	12/31/2017	12/31/2016	12/31/2015	12/31/2014
Operating Revenues					
Metered Sales					
Residential Sales	$ 1,003,557	$ 966,438	$ 1,001,723	$ 1,003,202	$ 976,629
Commercial	259,522	249,300	253,627	252,312	234,921
Industrial	40,493	41,070	40,681	43,866	39,565
Public Authority	12,221	8,296	18,780	210,272	171,726
Sales for Resale (Wholesale)	97,264	99,098	108,159	- [(A)]	-
Fire Protection	173,806	174,544	173,480	171,612	170,225
Late Fees	11,956	11,397	11,610	21,308	36,912
Miscellaneous Service Revenue	17,072	21,692	16,855	23,380	19,578
Other Water Revenues	22,062	19,426	26,715	43,570	13,006
Total Operating Revenues	1,637,952	1,591,261	1,651,630	1,769,522	1,662,562
Operating Expenses					
Salaries and wages	129,604	131,685	118,000	103,308	103,725
Employee Benefits	94,648	93,223	99,438	73,392	47,875
Purchased Power	122,433	115,087	114,491	118,779	128,611
Chemicals					
Materials and Supplies	11,009	5,391	16,271	11,232	8,334
Contractual Services	847,620	755,520	746,572	811,050	698,951
Rents					
Transportation Expense					
Insurance	11,379	17,473	12,685	9,530	10,516
Rate Case Expense					
Bad Debt Expense	1,200	1,200	1,200	1,200	1,200
Miscellaneous Expense	42,320	48,999	56,376	62,322	38,213
Sub-Totals	1,260,213	1,168,578	1,165,033	1,190,813	1,037,425
		(91,635)			
Depreciation Expense	290,761	290,761	290,761	304,398	454,401
Taxes Other than Income					
PILT	73,700	147,400		73,700	
Utility Receipt Taxes	21,600	21,600	21,600	26,324	24,202
Total Operating Expenses	1,646,274	1,536,704	1,477,394	1,595,235	1,516,028
Net Operating Income	(8,322)	54,557	174,236	174,287	146,534
Other Income (Expense)					
Interest Income	1,815	3,606	988	98	90
Gain (Loss) on Sale of Assets				-	-
Other Income	116,488	132,730	419,917	-	-
Other Expense				-	(59,558)
Interest Expense	(143,827)	(125,792)	(89,153)	(115,521)	(176,708)
Amortization of Debt Expenses	(43,808)	(43,808)	(43,808)	(43,808)	(43,808)
Total Other Income (Expense)	(69,332)	(33,264)	287,944	(159,231)	(279,984)
Net Income	$ (77,654)	$ 21,293	$ 462,180	$ 15,056	$ (133,450)

[(A)] Information regarding wholesale (sales for resale) revenues unavailable for 2015 and 2014. These revenues are included in Public Authority revenues.

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Pro-forma **Net Operating Income Statement - Phase I**

	Year Ended 6/30/2017	Adjustments	Sch Ref	*Pro-forma* Present Rates	Adjustments	Sch Ref	Phase I
Operating Revenues							
Metered Sales							
Residential	$ 1,003,557			$ 1,003,557	$ 375,815	1	$ 1,379,372
Commercial	259,522			259,522	97,186	1	356,708
Industrial	40,493			40,493	15,164	1	55,657
Public Authority	12,221			12,221	4,577	1	16,798
Sales for Resale	97,264			97,264	36,424	1	133,688
Fire Protection	173,806			173,806	65,087	1	238,893
Late Fees	11,956			11,956			11,956
Miscellaneous Service Revenue	17,072			17,072			17,072
Other Water Revenues	22,062			22,062			22,062
Total Operating Revenues	1,637,952	-		1,637,952	594,253		2,232,205
O&M Expense							
Salaries and wages	129,604	16,936	Pet	146,540			146,540
Employee Benefits	94,648			101,384			101,384
FICA Expense		1,295	Pet				
PERF		4,601	6-1				
Health, Life & Retiree Insurance		840	Pet				
Purchased Power	122,433			122,433			122,433
Chemicals	-			-			-
Materials and Supplies	11,009			129,009			129,009
Periodic Maintenance		118,000	6-2				
Contractual Services	847,620	(61,504)	Pet	786,116			786,116
Rents	-			-			-
Transportation Expense	-			-			-
Insurance	11,379			11,379			11,379
Rate Case Expense	-			-			-
Bad Debt Expense	1,200			1,200			1,200
Miscellaneous Expense	42,320			25,023			25,023
SBOA Audit Expense		812	Pet				
Capital or Non-Recurring		(5,921)	Pet				
Capital or Non-Recurring		(12,188)	6-3				
Depreciation Expense	290,761	-		290,761			290,761
Taxes Other than Income							
PILT	73,700	-		73,700			73,700
Utility Receipts Tax	21,600	-		21,600	8,320	1	29,920
Total Operating Expenses	1,646,274	62,871		1,709,145	8,320		1,717,465
Net Operating Income	$ (8,322)	$ (62,871)		$ (71,193)	$ 585,933		$ 514,740

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER

Pro-forma **Net Operating Income Statement - Phase II**

	Phase I	Adjustments	Sch Ref	*Pro-forma* Present Rates	Adjustments	Sch Ref	Phase II
Operating Revenues							
Metered Sales							
Residential	$ 1,379,372			$ 1,379,372	$ 48,257	1	$ 1,427,629
Commercial	356,708			356,708	12,588	1	369,296
Industrial	55,657			55,657	1,964	1	57,621
Public Authority	16,798			16,798	593	1	17,391
Sales for Resale	133,688			133,688	4,718	1	138,406
Fire Protection	238,893			238,893	8,431	1	247,324
Penalties	11,956			11,956	422	1	12,378
Miscellaneous Service Revenue	17,072			17,072			17,072
Other Water Revenues	22,062			22,062			22,062
Total Operating Revenues	2,232,205	-		2,232,205	76,973		2,309,178
O&M Expense							
Salaries and wages	146,540			146,540			146,540
Employee Benefits	101,384			101,384			101,384
Purchased Power	122,433			122,433			122,433
Chemicals	-			-			-
Materials and Supplies	129,009			129,009			129,009
Contractual Services	786,116			786,116			786,116
Rents	-			-			-
Transportation Expense	-			-			-
Insurance	11,379			11,379			11,379
Rate Case Expense	-			-			-
Bad Debt Expense	1,200			1,200			1,200
Miscellaneous Expense	25,023			25,023			25,023
Depreciation Expense	290,761			290,761			290,761
Taxes Other than Income							
PILT	73,700			73,700			73,700
Utility Receipts Tax	29,920			29,920	1,078	1	30,998
Total Operating Expenses	1,717,465	-		1,717,465	1,078		1,718,543
Net Operating Income	$ 514,740	$ -		$ 514,740	$ 75,895		$ 590,635

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

OUCC Expense Adjustments

(1)
Pension Expense (PERF)

To reflect *pro forma* cash PERF contributions and eliminate non-cash pension expense recorded by Boonville in accordance with GAS #68.

Pro forma Salaries and Wages Expense eligible for PERF	$ 136,210		
Times: PERF Contribution Rate	14.20%		
Pro forma Pension Expense		19,342	
Less: Test Year Pension Expense		(14,741)	
Adjustment Increase (Decrease)			$ 4,601

(2)
Periodic Maintenance

To adjust test year expenses to reflect *pro forma* annual periodic maintenance expenses, as determined the utility manager and consulting engineer.

Tank Maintenance

a. Cleaning and Inspection (4 tanks at a cost of $3,000 each over 5 years)			$ 8,000
b. Tank Painting			
1. South Elevated Water Storage Tank (500,000 gallons) ($500,000 every 15 years)		33,333	
2. North Elevated Water Storage Tank (500,000 gallons) ($500,000 every 15 years)		33,333	
3. West Elevated Storage Tank (720,000 gallons) ($500,000 every 15 years)		33,334	
4. Ground Level Storage Tank (720,000 gallons) ($300,000 every 15 years)		10,000	
			110,000
Pro forma Periodic Maintenance Expense			118,000
Less: Test Year Expense			-
Adjustment Increase (Decrease)			$ 118,000

(3)
Capital and Non-recurring

To adjust test year expenses to eliminate capital and non-recurring expenses recorded during the test year.

Vendor	Acct	Date	Description	Amount	
Keystone Software	617.120	09.14.2016	Software Fund Upgrade 1/2 Down	$ 3,875	
GRIPP, Inc.	617.120	01.25.2017	Teledyne Flow Meter 0 Water Retention Basin Discharge	8,313	
Adjustment Increase (Decrease)					$ (12,188)

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Depreciation Expense

	Phase I	Phase II
Utility plant in service as of 6/30/2017	$15,329,834	$ 15,329,834
Add: Proposed improvements project	-	2,620,000
Less: Land and land rights	(164,305)	(164,305)
Less: Estimated original cost of retired treatment plant and well field	(1,638,233)	(1,638,233)
Less: Original cost of retired meters		(162,552)
Depreciable capital assets	13,527,297	15,984,745
Times composite depreciation rate	2.00%	2.00%
Annual Depreciation Expense Allowance	$ 270,546	$ 319,695

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Payment in Lieu of Property Taxes

Utility plant in service at 6/30/2017		$ 15,329,834
Less accumulated depreciation		(7,021,622)
Net Utility Plant-in-service		8,308,212
Less: Wellfield and Treatment Plant located Outside the City Limits		(4,100,675)
Add: Accumulated Depreciation on Wellfield and Treatment Plant		572,289
Net Utility Plant-in-service located inside city limits		4,779,826
Times estimated assets in side City	(Per Petitioner)	67.1%
Sub-total		$ 3,207,263
Times current corporate tax rate (per $100 of UPIS)	(Per Petitioner)	2.3247
Annual Payment in Lieu of Property Taxes		$ 74,559

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Current and Proposed Rates and Charges
Petitioner Inside City Rates and OUCC Rates

		Present	Petitioner Proposed		OUCC Proposed	
			Phase I	Phase II	Phase I	Phase II
Consumption Per Month Rate Per 1,000 Gallons						
First	10,000 Gallons	$ 6.12	$ 9.76	$ 10.25	$ 8.39	$ 8.68
Next	20,000 Gallons	4.62	7.37	7.74	6.34	6.56
Next	70,000 Gallons	3.08	4.91	5.16	4.22	4.37
Over	100,000 Gallons	2.37	3.78	3.97	3.25	3.36
Minimum Service Charges	**Gallons**					
Meter Size	**Allowed**					
5/8 or 3/4 Inch Meter	2,520	$ 15.42	$ 24.60	$ 25.83	$ 24.60	$ 21.87
1 Inch Meter	6,410	39.23	62.56	65.70	53.78	55.64
1 1/5 Inch Meter	15,560	86.89	138.58	145.53	119.15	123.27
2 Inch Meter	29,660	152.03	242.49	254.67	208.54	215.77
3 Inch Meter	93,130	348.04	554.97	583.05	477.11	493.88
4 Inch Meter	268,610	768.81	1,226.05	1,287.88	1,054.08	1,090.43
Sales for Resale						
Yankeetown		$ 2.41	$ 3.84	$ 4.03	$ 3.31	$ 3.43
Public Fire Protection						
5/8 Inch Meter		$ 3.54	$ 5.65	$ 5.93	$ 4.86	$ 5.03
3/4 Inch Meter		5.32	8.49	8.92	7.30	7.56
1 Inch Meter		8.94	14.26	14.98	12.26	12.69
1 1/5 Inch Meter		17.75	28.32	29.75	24.35	25.20
2 Inch Meter		28.39	45.29	47.57	38.94	40.31
3 Inch Meter		53.24	84.93	89.21	73.03	75.59
4 Inch Meter		88.73	141.55	148.69	121.71	125.98
Private Fire Protection						
Private Hydrant, each (per annum)		$ 779.94	$ 1,244.19	$ 1,306.94	$ 1,069.83	$ 1,107.38
Automatic sprinklers:						
2 Inch connection and under		$ 142.99	$ 228.10	$ 239.60	$ 196.14	$ 203.02
3 Inch connection		225.35	359.49	377.62	309.11	319.96
4 Inch connection		303.34	483.90	508.30	416.09	430.69
6 Inch connection		455.04	725.90	762.51	624.17	646.08
8 Inch connection		563.30	898.60	943.92	772.67	799.79

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Current and Proposed Rates and Charges
Petitioner Outside City Rates

		Petitioner - Phase I			
		Inside City Phase I	Additional Amount for Return	Calculated Total	Petitioner Phase II
Consumption Per Month Rate Per 1,000 Gallons					
First	10,000 Gallons	$ 9.76	$ 2.34	$ 12.10	$ 12.71
Next	20,000 Gallons	7.37	1.77	9.14	9.60
Next	70,000 Gallons	4.91	1.18	6.09	6.40
Over	100,000 Gallons	3.78	0.91	4.69	4.92
Minimum Service Charges	**Gallons**				
Meter Size	**Allowed**				
5/8 or 3/4 Inch Meter	2,520	$ 24.60	$ 5.90	$ 30.50	$ 32.03
1 Inch Meter	6,410	62.56	15.01	77.57	81.48
1 1/5 Inch Meter	15,560	138.58	33.26	171.84	180.50
2 Inch Meter	29,660	242.49	58.20	300.69	315.84
3 Inch Meter	93,130	554.97	133.19	688.16	722.84
4 Inch Meter	268,610	1,226.05	294.25	1,520.30	1,596.92
Public Fire Protection					
5/8 Inch Meter		$ 5.65	$ 1.36	$ 7.01	7.36
3/4 Inch Meter		8.49	2.04	10.53	11.06
1 Inch Meter		14.26	3.42	17.68	18.57
1 1/5 Inch Meter		28.32	6.80	35.12	36.89
2 Inch Meter		45.29	10.87	56.16	58.99
3 Inch Meter		84.93	20.38	105.31	110.62
4 Inch Meter		141.55	33.97	175.52	184.37
Private Fire Protection					
Private Hydrant, each (per annum)		$ 1,244.19	$ 298.61	$ 1,542.80	$ 1,620.56
Automatic sprinklers:					
2 Inch connection and under		$ 228.10	$ 54.74	$ 282.84	$ 297.10
3 Inch connection		359.49	86.28	445.77	468.24
4 Inch connection		483.90	116.14	600.04	630.28
6 Inch connection		725.90	174.22	900.12	945.49
8 Inch connection		898.60	215.66	1,114.26	1,170.42

VEOLIA WATER

Invoice # 58057

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
58057	5/20/2016	Net 30	C00000001505000	380

Repair and Replacement for the Period of January & February 2016

Desctrition	Unit Price	Total
Wastewater	$43,282.42	$43,282.42
Water	$39,124.24	$39,124.24
DPW	$4,842.30	$4,842.30

Toal Amount Due (USD): **$87,248.96**

VEOLIA WATER NORTH AMERICA

REPAIR AND REPLACEMENT ACCOUNTS

January & February 2016

DATE	VENDOR	INVOICE #	Water Amount
4/30/15	Airgas	9927417266	24.25
12/31/15	Airgas	9933199878	24.25
1/26/16	Diamond Equipment	142485	171.50
1/30/15	Indiana 811	50395	112.50
1/30/16	Indiana 811	56546	141.08
11/30/15	Phillips Signs	3278	337.50
12/30/15	Peyronnin	5035	385.86
12/30/15	Brenntag	BMS262924	722.12
12/3/15	Tractor Supply	12315	154.88
11/19/15	General Rubber	308559	72.97
12/23/15	O'Reilly Auto	1282-492372	295.92
12/3/15	Batteries & Bulbs	012-336021	143.60
12/3/15	Lowe's	41157336	127.62
12/4/15	Aigner Hardware	4469	150.82
12/3/15	Menards	12315	60.40
12/8/15	Labtronx Inc	12815	1,165.00
12/14/15	Tractor Supply	346901	74.42
12/17/15	Manards	121715	45.98
11/11/15	Hi-Tech Sheet Metal	4424	97.00
12/10/15	Lowe's	121015	282.11
10/27/15	Premier Electric	24456	5,198.19
10/27/15	Premier Electric	25014	147.00
10/27/15	Premier Electric	25008	1,478.08
1/5/16	Meyer Truck	13212	67.15
11/13/15	J&J Supply	587082	1,523.94
12/16/15	J&J Supply	587653	707.50
12/16/15	J&J Supply	587654	124.91
12/16/15	J&J Supply	587652	286.01
12/16/15	J&J Supply	587649	124.19
12/16/15	J&J Supply	587650	848.13
12/16/15	J&J Supply	587648	693.58
12/16/15	J&J Supply	587647	65.00
12/16/15	J&J Supply	587643	390.60
12/16/15	J&J Supply	587645	375.75
12/16/15	J&J Supply	587660	39.50
12/16/15	J&J Supply	587659	483.93
12/16/15	J&J Supply	587658	37.56
11/30/15	J&J Supply	206119	(297.14)
12/16/15	J&J Supply	587657	275.68
1/6/16	Real Truck	RT-945275	472.78
1/8/16	O'Reilly Auto	1282-493838	165.81
1/8/16	O'Reilly Auto	1282-493842	(18.00)
1/13/16	Ruxer Ford	53381J	108.02
1/14/16	O'Reilly Auto	1282-494457	(36.00)
1/15/16	Lowe's	11516	36.96

1/22/16	Ruxer Ford	53999J	95.16
12/30/15	Electric Motors	163144	895.41
1/20/16	Aigner Hardware	12016	15.97
1/20/16	Real Truck	RT-955270	172.79
2/10/16	Brenntag	BMS292487	737.89
1/18/16	Brenntag	BMS274627	1,091.19
12/16/15	J&J Supply	587646	761.87
1/15/16	KM Pumps	5048	3,298.00
12/31/15	Mulzer Crushed Stone	286198	2,252.02
1/21/16	J&J Supply	588024	140.24
1/25/16	Diamond Equipment	PT88830	294.00
1/21/16	J&J Supply	588025	71.40
1/21/16	J&J Supply	588028	385.83
1/21/16	J&J Supply	588027	424.50
2/5/16	Layne Christensen	39231	1,600.00
2/4/16	Diamond Equipment	CS22089	1,723.15
1/28/16	Living Waters	82178-IN	800.50
11/25/15	ARI	B04955	3,499.82
11/25/15	ARI	MDNXHV	1,817.95
12/24/15	ARI	B16356	1,157.64
		TOTAL	**39,124.24**

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

Comparison of Operating Expenses
Twelve Months Ended:

	6/30/2017	12/31/2017	12/31/2016	12/31/2015	12/31/2014	12/31/2013	12/31/2012	12/31/2011	12/31/2010	12/31/2009	12/31/2008
Operating Expenses											
Salaries and wages	129,604	131,685	118,000	103,308	103,725	100,181	97,983	96,090	97,956	94,146	93,286
Employee Benefits	94,648	93,223	99,438	73,392	47,875	46,965	52,404	42,312	39,143	38,378	39,988
Purchased Power	122,433	115,087	114,491	118,779	128,611	126,115	109,512	122,958	177,934	175,948	266,601
Chemicals											
Materials and Supplies	11,009	5,391	16,271	11,232	8,334	32,978	9,699	40,955	68,950	16,173	19,107
Contractual Services	847,620	755,520	746,572	811,050	698,951	636,220	946,115	691,312	567,491	754,438	619,190
Rents											
Transportation Expense											
Insurance	11,379	17,473	12,685	9,530	10,516	10,393	10,772	9,716	8,589	8,387	8,518
Rate Case Expense											
Bad Debt Expense	1,200	1,200	1,200	1,200	1,200	1,200	1,100	1,200	1,200	1,200	1,200
Miscellaneous Expense	42,320	48,999	56,376	62,322	38,213	90,355	59,370	3,288	597	2,302	281
Sub-Totals	1,260,213	1,168,578	1,165,033	1,190,813	1,037,425	1,044,407	1,286,955	1,007,831	961,860	1,090,972	1,048,171
		(91,635)									
Depreciation Expense	290,761	290,761	290,761	304,398	454,401	438,180	288,332	264,304	187,743	187,743	187,743
Taxes Other than Income											
PILT	73,700	147,400		73,700							
Utility Receipt Taxes	21,600	21,600	21,600	26,324	24,202	25,098	29,849	24,220	25,021	22,062	20,130
Total Operating Expenses	$ 1,646,274	$ 1,536,704	$ 1,477,394	$ 1,595,235	$ 1,516,028	$1,507,685	$1,605,136	$1,296,355	$1,174,624	$1,300,777	$ 1,256,044

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2017

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries and Wages - Employees	$131,685		
603	Salaries and Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	93,223		
610	Purchased Water			
615	Purchased Power	115,087	115,087	
616	Fuel for Power Production			
618	Chemicals			
620	Materials and Supplies	5,391	Supplies for Customer Accounts ,	
630	Contractual Services - Billing*		Not operations or maintenance	
631	Contractual Services - Engineering/Professional*			
632	Contractual Services - Accounting			
633	Contractual Services - Legal			
634	Contractual Services - Management Fees	755,520		
635	Contractual Services - Other/Testing*			
636	Contractual Services - Other			
640	Rents*			
641	Rental of Building/Real Property			
642	Rental of Equipment			
650	Transportation Expenses			
655	Insurance*			
656	Insurance - Vehicle	14,062		
657	Insurance - General Liability	2,514		
658	Insurance - Workman's Compensation			
659	Insurance - Other	897		
660	Advertising Expense			
665	Regulatory Commission Expense*			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense			
667	Regulatory Commission Expenses - Other			
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	48,999		
	Total Operation and Maintenance Expenses **	$1,168,578	$115,087	

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2017

WATER OPERATION AND MAINTENANCE
EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601					$69,710	$61,975
603						
604						93,223
610						
615						
616						
618						
620					5,391	
630						
631						
632						
633						
634	$534,682			$220,838		
635						
636						
640						
641						
642						
650						
655						
656						14,062
657						2,514
658						
659						897
660						
665						
666						
667						
670					1,200	
675	5,350				20,066	23,583
	$540,032			$220,838	$96,367	$196,254

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2016

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$118,000		
603	Salaries & Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	99,438		
610	Purchased Water			
615	Purchased Power	114,491	$114,491	
616	Fuel for Power Production			
618	Chemicals			
620	Materials and Supplies	16,271	Supplies for Customer Accounts,	
630	Contractual Services - Billing*		Not operations or maintenance	
631	Contractual Services - Engineering/Professional*			
632	Contractual Services - Accounting			
633	Contractual Services - Legal			
634	Contractual Services - Management Fees	746,572		
635	Contractual Services - Other/Testing*			
636	Contractual Services - Other			
640	Rents*			
641	Rental of Building/Real Property			
642	Rental of Equipment			
650	Transportation Expenses			
655	Insurance*			
656	Insurance - Vehicle	7,300		
657	Insurance - General Liability	3,182		
658	Insurance - Workman's Compensation			
659	Insurance - Other	2,203		
660	Advertising Expense			
665	Regulatory Commission Expense*			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense			
667	Regulatory Commission Expenses - Other			
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	56,376		
	Total Operation and Maintenance Expenses **	$1,165,033	$114,491	

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2016

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601					$65,846	$52,154
603						
604						99,438
610						
615						
616						
618						
620					16,271	
630						
631						
632						
633						
634	$477,252			$269,320		
635						
636						
640						
641						
642						
650						
655						
656						7,300
657						3,182
658						
659						2,203
660						
665						
666						
667						
670					1,200	
675	5,641				27,481	23,254
	$482,893			$269,320	$110,798	$187,531

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2015

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$103,308		
603	Salaries & Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	73,392		
610	Purchased Water			
615	Purchased Power	118,779	$118,779	
616	Fuel for Power Production			
618	Chemicals			
620	Materials and Supplies	11,232	Supplies for customer accounts, not operations or maintenance	
630	Contractual Services - Billing*			
631	Contractual Services - Engineering/Professional*			
632	Contractual Services - Accounting			
633	Contractual Services - Legal			
634	Contractual Services - Management Fees	811,050		
635	Contractual Services - Other/Testing*			
636	Contractual Services - Other			
640	Rents*			
641	Rental of Building/Real Property			
642	Rental of Equipment			
650	Transportation Expenses			
655	Insurance*			
656	Insurance - Vehicle	7,205		
657	Insurance - General Liability	1,573		
658	Insurance - Workman's Compensation			
659	Insurance - Other	752		
660	Advertising Expense			
665	Regulatory Commission Expense*			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense			
667	Regulatory Commission Expenses - Other			
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	62,322		
	Total Operation and Maintenance Expenses **	$1,190,813	$118,779	

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2015

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601					$64,385	$38,923
603						
604						73,392
610						
615						
616						
618						
620					11,232	
630						
631						
632						
633						
634	$656,180			$154,870		
635						
636						
640						
641						
642						
650						
655						
656						7,205
657						1,573
658						
659						752
660						
665						
666						
667						
670					1,200	
675	1,737				36,198	24,387
	$657,917			$154,870	$113,015	$146,232

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2014

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$103,725		
603	Salaries & Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	47,875		
610	Purchased Water			
615	Purchased Power	128,611	128,611	
616	Fuel for Power Production			
618	Chemicals			
620	Materials and Supplies	8,334	Supplies for custoemr accounts, not	
630	Contractual Services - Billing*		operations or maintenance	
631	Contractual Services - Engineering/Professional*			
632	Contractual Services - Accounting			
633	Contractual Services - Legal			
634	Contractual Services - Management Fees	698,951		
635	Contractual Services - Other/Testing*			
636	Contractual Services - Other			
640	Rents*			
641	Rental of Building/Real Property			
642	Rental of Equipment			
650	Transportation Expenses			
655	Insurance*			
656	Insurance - Vehicle	5,153		
657	Insurance - General Liability	3,950		
658	Insurance - Workman's Compensation			
659	Insurance - Other	1,413		
660	Advertising Expense			
665	Regulatory Commission Expense*			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense			
667	Regulatory Commission Expenses - Other			
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	38,213		
	Total Operation and Maintenance Expenses **	$1,037,425	$128,611	

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2014

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601					$64,130	$39,595
603						
604						47,875
610						
615						
616						
618						
620					8,334	
630						
631						
632						
633						
634	508,541			190,410		
635						
636						
640						
641						
642						
650						
656						5,153
655						
657						3,950
658						
659						1,413
660						
665						
666						
667						
670					1,200	
675	1,738				32,011	4,464
	$510,279			$190,410	$105,675	$102,450

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2013

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$100,181		
603	Salaries & Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	46,965		
610	Purchased Water			
615	Purchased Power	126,115	126,115	
616	Fuel for Power Production			
618	Chemicals			
620	Materials and Supplies	32,978		14,859
630	Contractual Services - Billing*			
631	Contractual Services - Engineering/Professional*			
632	Contractual Services - Accounting			
633	Contractual Services - Legal			
634	Contractual Services - Management Fees	636,220		
635	Contractual Services - Other/Testing*			
636	Contractual Services - Other			
640	Rents*			
641	Rental of Building/Real Property			
642	Rental of Equipment			
650	Transportation Expenses			
655	Insurance*			
656	Insurance - Vehicle	4,825		
657	Insurance - General Liability	3,954		
658	Insurance - Workman's Compensation	421		
659	Insurance - Other	1,193		
660	Advertising Expense			
665	Regulatory Commission Expense*			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense			
667	Regulatory Commission Expenses - Other			
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	90,355		
	Total Operation and Maintenance Expenses **	$1,044,407	$126,115	$14,859

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2013

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601					$62,051	$38,130
603						
604						46,965
610						
615						
616						
618						
620		13,232			4,787	100
630						
631						
632						
633						
634						636,220
635						
636						
640						
641						
642						
650						
656						4,825
655						
657						3,954
658						421
659						1,193
660						
665						
666						
667						
670					1,200	
675	1,801			3,071	65,833	19,650
	$1,801	$13,232		$3,071	$133,871	$751,458

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2012

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$97,983		
603	Salaries & Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	52,404		
610	Purchased Water			
615	Purchased Power	109,512	109,512	
616	Fuel for Power Production			
618	Chemicals			
620	Materials and Supplies	9,699		
630	Contractual Services - Billing*			
631	Contractual Services - Engineering/Professional*			
632	Contractual Services - Accounting			
633	Contractual Services - Legal			
634	Contractual Services - Management Fees			
635	Contractual Services - Other/Testing*	946,115		
636	Contractual Services - Other			
640	Rents*			
641	Rental of Building/Real Property			
642	Rental of Equipment			
650	Transportation Expenses			
655	Insurance*			
656	Insurance - Vehicle	5,265		
657	Insurance - General Liability	5,145		
658	Insurance - Workman's Compensation	362		
659	Insurance - Other			
660	Advertising Expense			
665	Regulatory Commission Expense*			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense			
667	Regulatory Commission Expenses - Other			
670	Bad Debt Expense	1,100		
675	Miscellaneous Expenses	59,370		
	Total Operation and Maintenance Expenses **	$1,286,955	$109,512	

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2012

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601					$60,308	$37,675
603						52,404
604						
610						
615						
616						
618						
620		4,425			5,274	
630						
631						
632						
633						
634						
635	946,115					
636						
640						
641						
642						
650						
656						5,265
655						5,145
657						362
658						
659						
660						
665						
666						
667						
670					1,100	
675	1,982			7,500	20,351	29,537
	$948,097	$4,425		$7,500	$87,033	$130,388

Boonville Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2011

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$96,090		
603	Salaries & Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	42,312		
610	Purchased Water			
615	Purchased Power	122,958	122,958	
616	Fuel for Power Production			
618	Chemicals			
620	Materials and Supplies	40,955	Supplies for customer accounts, not operations or maintenance	
630	Contractual Services - Billing*			
631	Contractual Services - Engineering/Professional*	60,084		
632	Contractual Services - Accounting			
633	Contractual Services - Legal			
634	Contractual Services - Management Fees			
635	Contractual Services - Other/Testing*	500,037		
636	Contractual Services - Other	131,191		
640	Rents*			
641	Rental of Building/Real Property			
642	Rental of Equipment			
650	Transportation Expenses			
655	Insurance*			
656	Insurance - Vehicle	4,402		
657	Insurance - General Liability	4,144		
658	Insurance - Workman's Compensation			
659	Insurance - Other	1,170		
660	Advertising Expense			
665	Regulatory Commission Expense*			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense			
667	Regulatory Commission Expenses - Other			
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	3,288		
	Total Operation and Maintenance Expenses **	$1,007,831	$122,958	

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2011

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601					$60,016	$36,074
603						
604						42,312
610						
615						
616						
618						
620					40,955	
630						
631						60,084
632						
633						
634	500,037					
635						
636				131,191		
640						
641						
642						
650						
656						4,402
655						4,144
657						
658						
659						1,170
660						
665						
666						
667						
670					1,200	
675					3,288	
	$500,037			$131,191	$105,459	$148,186

Boonville Water Utility
STREET ADDRESS

YEAR OF REPORT
December 31, 2010

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$ 97,956	$	$
603	Salaries & Wages - Officers, Directors and Majority Stockholders			
604	Employee Pensions and Benefits	39,143		
610	Purchased Water			
615	Purchased Power	177,934	177,934	
616	Fuel for Power Production	-		
618	Chemicals	-		
620	Materials and Supplies	68,950		
630	Contractual Services - Billing*	-		
631	Contractual Services - Engineering/Professional*	-		
632	Contractual Services - Accounting	-		
633	Contractual Services - Legal	-		
634	Contractual Services - Management Fees	375,004		
635	Contractual Services - Other/Testing*	-		
636	Contractual Services - Other	192,487		
640	Rents*	-		
641	Rental of Building/Real Property	-		
642	Rental of Equipment	-		
650	Transportation Expenses	-		
655	Insurance*	-		
656	Insurance - Vehicle	3,647		
657	Insurance - General Liability	4,604		
658	Insurance - Workman's Compensation	338		
659	Insurance - Other	-		
660	Advertising Expense	-		
665	Regulatory Commission Expense*	-		
666	Regulatory Commission Expenses - Amortization of Rate Case Expense	-		
667	Regulatory Commission Expenses - Other	-		
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	597		
	Total Operation and Maintenance Expenses **	$ 961,860	$ 177,934	$ -

Supplies for customer accounts, not operations or maintenance

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Water Utility
STREET ADDRESS

YEAR OF REPORT
December 31, 2010

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601	$ -	$ -	$ -	$ -	$ 61,420	$ 36,536
603						
604						$ 39,143
610						
615						
616						
618						
620					$ 68,950	
630						
631						
632						
633						
634	$ 375,004					
635						
636			$ 192,487			
640						
641						
642						
650						
656						$ 3,647
655						$ 4,604
657						$ 338
658						
659						
660						
665						
666						
667						
670					$ 1,200	
675					$ 597	
	$ 375,004	$ -	$ 192,487	$ -	$ 132,167	$ 84,268

Boonville Water Works
NAME OF UTILITY

YEAR OF REPORT
December 31, 2009

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$ 94,146	$	$
603	Salaries & Wages - Officers, Directors and Majority Stockholders	-		
604	Employee Pensions and Benefits	38,378		
610	Purchased Water	-		
615	Purchased Power	175,948	175,948	
616	Fuel for Power Production	-		
618	Chemicals	-		
620	Materials and Supplies	16,173	Supplies for customer accounts, not operations or maintenance	
630	Contractual Services - Billing*	-		
631	Contractual Services - Engineering/Professional*	13,234		
632	Contractual Services - Accounting	-		
633	Contractual Services - Legal	-		
634	Contractual Services - Management Fees	458,338		
635	Contractual Services - Other/Testing*	-		
636	Contractual Services - Other	282,886		
640	Rents*	-		
641	Rental of Building/Real Property	-		
642	Rental of Equipment	-		
650	Transportation Expenses	-		
655	Insurance*	-		
656	Insurance - Vehicle	3,434		
657	Insurance - General Liability	-		
658	Insurance - Workman's Compensation	-		
659	Insurance - Other	1,836		
660	Advertising Expense	-		
665	Regulatory Commission Expense*	3,097		
666	Regulatory Commission Expenses - Amortization of Rate Case Expense	-		
667	Regulatory Commission Expenses - Other	-		
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	2,302		
	Total Operation and Maintenance Expenses **	$ 1,090,972	$ 175,948	$ -

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Water Works
NAME OF UTILITY

YEAR OF REPORT
December 31, 2009

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601	$ -	$ -	$ -	$ -	$ 57,458	$ 36,688
603						
604						$ 38,378
610						
615						
616						
618						
620					$ 16,173	
630						
631						
632						$ 13,234
633						
634	$ 458,338					
635						
636			$ 282,886			
640						
641						
642						
650						
656						
655						$ 3,434
657						
658						
659						$ 1,836
660						
665						$ 3,097
666						
667					$ 1,200	
670					$ 2,302	
675						
	$ 458,338	$ -	$ 282,886	$ -	$ 77,133	$ 96,667

Boonville Water Works
NAME OF UTILITY

YEAR OF REPORT
December 31, 2008

COMPARATIVE DETAIL OF WATER OPERATION AND MAINTENANCE EXPENSES

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries & Wages - Employees	$ 93,286	$	$
603	Salaries & Wages - Officers, Directors and Majority Stockholders	-		
604	Employee Pensions and Benefits	39,988		
610	Purchased Water	-		
615	Purchased Power	266,601	261,482	
616	Fuel for Power Production	-		
618	Chemicals	-		
620	Materials and Supplies	19,107	Supplies for customer accounts, not operations or maintenance	
630	Contractual Services - Billing*	-		
631	Contractual Services - Engineering/Professional*	8,584		
632	Contractual Services - Accounting	-		
633	Contractual Services - Legal	-		
634	Contractual Services - Management Fees	411,250		
635	Contractual Services - Other/Testing*	-		
636	Contractual Services - Other	199,356		
640	Rents*	-		
641	Rental of Building/Real Property	-		
642	Rental of Equipment	-		
650	Transportation Expenses	-		
655	Insurance*	-		
656	Insurance - Vehicle	3,605		
657	Insurance - General Liability	2,707		
658	Insurance - Workman's Compensation	412		
659	Insurance - Other	1,794		
660	Advertising Expense	-		
665	Regulatory Commission Expense*	-		
666	Regulatory Commission Expenses - Amortization of Rate Case Expense	-		
667	Regulatory Commission Expenses - Other	-		
670	Bad Debt Expense	1,200		
675	Miscellaneous Expenses	281		
	Total Operation and Maintenance Expenses **	$ 1,048,171	$ 261,482	$ -

*For Class C only. Class C utilities use Account 635 for Contractual Services-Testing and Account 636 for Contractual Services-Other.

**Total Operation and Maintenance Expenses should equal Water Utility Operating Expenses shown on page F-3.

Boonville Water Works
NAME OF UTILITY

YEAR OF REPORT
December 31, 2008

WATER OPERATION AND MAINTENANCE EXPENSE ACCOUNT MATRIX

Acct. No.	.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSES (j)	.8 ADMINISTRATIVE & GENERAL EXPENSES (k)
601	$ -	$ -	$ -	$ -	$ 58,286	$ 35,000
603						
604						$ 39,988
610						
615	$ 5,119					
616						
618						
620					$ 19,107	
630						
631						$ 8,584
632						
633						
634	$ 411,250					
635						
636			$ 199,356			
640						
641						
642						
650						
656						$ 3,605
655						$ 2,707
657						$ 412
658						$ 1,794
659						
660						
665						
666						
667						
670					$ 1,200	
675					$ 281	
	$ 416,369	$ -	$ 199,356	$ -	$ 78,874	$ 92,090

City of Boonville

Cause No. 45069

Test Year Transaction Listing of Veolia "Repair and Replace" Transactions

Account #	Account Description	Entry Date	Check Number	Check Date	Transaction Description	DR Amount	CR Amou	Amount	Vendor Number	Vendor Name	Receipt Number	Invoice Number	Invoice Dat	Type
616.134	Maintenance Contractua	09/28/2016	9700	09/28/2016	Water R&R FOR JUNE 2016	1,950.39	-	1,950.39	2109	Veolia Water North	755	060716	08/25/2016	Expense
616.134	Maintenance Contractua	02/08/2017	2/08/2017	Water	R&R FOR NOV & DEC 2016	4,750.78	-	4,750.78	2109	Veolia Water North	910	065132	01/25/2017	Expense
616.134	Maintenance Contractua	05/24/2017	5/24/2017	Water	R&R FOR APRIL 2017	10,542.29	-	10,542.29	2109	Veolia Water North	1026	068304	05/16/2017	Expense
616.134	Maintenance Contractua	12/23/2016	9777	12/23/2016	Water R&R FOR AUGUST 2016	12,622.33	-	12,622.33	2109	Veolia Water North	840	062423	10/25/2016	Expense
616.134	Maintenance Contractua	08/10/2016	9651	08/10/2016	Water R&R MAY 2016	12,689.32	-	12,689.32	2109	Veolia Water North	702	059945	07/25/2016	Expense
616.134	Maintenance Contractua	12/23/2016	9777	12/23/2016	Water R&R SEPTEMBER 2016	14,057.83	-	14,057.83	2109	Veolia Water North	841	063312	11/22/2016	Expense
616.134	Maintenance Contractua	07/27/2016	9626	07/27/2016	Water R&R MARCH & APRIL 2016	17,147.69	-	17,147.69	2109	Veolia Water North	676	059108	06/02/2016	Expense
616.134	Maintenance Contractua	04/27/2017	9927	04/27/2017	Water R&R FOR FEB 2017	24,174.51	-	24,174.51	2109	Veolia Water North	1000	066804	03/27/2017	Expense
616.134	Maintenance Contractua	03/23/2017	9881	03/23/2017	Water R&R FOR JANUARY 2017	26,129.72	-	26,129.72	2109	Veolia Water North	954	065953	03/01/2017	Expense
616.134	Maintenance Contractua	05/11/2017	9942	05/11/2017	Water R&R MARCH 2017	26,150.11	-	26,150.11	2109	Veolia Water North	1016	067669	04/21/2017	Expense
616.134	Maintenance Contractua	10/27/2016	9730	10/27/2016	Water R & R FOR JULY 2016	31,127.96	-	31,127.96	2109	Veolia Water North	785	061278	09/21/2016	Expense
616.134	Maintenance Contractua	07/27/2016	9626	07/27/2016	Water R&R JAN & FEB 2016	39,124.24	-	39,124.24	2109	Veolia Water North	675	058057	05/20/2016	Expense
616.134	Maintenance Contractua	01/12/2017	9804	01/12/2017	Water R&R FOR SEPTEMBER	45,140.89	-	45,140.89	2109	Veolia Water North	872	064320	12/22/2016	Expense

$265,608.06 Test Year - Repair and Replace

VEOLIA WATER

Invoice # 62423

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
62423	10/25/2016	Net 30	C00000001505000	380

Repair and Replacement for August 2016

Desctrition	Unit Price	Total
Wastewater	$12,641.85	$12,641.85
Water	$12,622.33	$12,622.33
DPW	$2,213.87	$2,213.87
Police Cruisers	$1,144.70	$1,144.70
Code Enforcement	$541.55	$541.55
Toal Amount Due (USD):		**$29,164.30**

Veolia Water North America
117 E. Locust St. Boonville, IN 47601
Tel 812-897-2118
www.veoliawaterna.com

VEOLIA WATER

Invoice # 58057

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
58057	5/20/2016	Net 30	C00000001505000	380

Repair and Replacement for the Period of January & February 2016

Desctrition	Unit Price	Total
Wastewater	$43,282.42	$43,282.42
Water	$39,124.24	$39,124.24
DPW	$4,842.30	$4,842.30

Toal Amount Due (USD): **$87,248.96**

VEOLIA WATER NORTH AMERICA

REPAIR AND REPLACEMENT ACCOUNTS

January & February 2016

DATE	VENDOR	INVOICE #	Water Amount
4/30/15	Airgas	9927417266	24.25
12/31/15	Airgas	9933199878	24.25
1/26/16	Diamond Equipment	142485	171.50
1/30/15	Indiana 811	50395	112.50
1/30/16	Indiana 811	56546	141.08
11/30/15	Phillips Signs	3278	337.50
12/30/15	Peyronnin	5035	385.86
12/30/15	Brenntag	BMS262924	722.12
12/3/15	Tractor Supply	12315	154.88
11/19/15	General Rubber	308559	72.97
12/23/15	O'Reilly Auto	1282-492372	295.92
12/3/15	Batteries & Bulbs	012-336021	143.60
12/3/15	Lowe's	41157336	127.62
12/4/15	Aigner Hardware	4469	150.82
12/3/15	Menards	12315	60.40
12/8/15	Labtronx Inc	12815	1,165.00
12/14/15	Tractor Supply	346901	74.42
12/17/15	Manards	121715	45.98
11/11/15	Hi-Tech Sheet Metal	4424	97.00
12/10/15	Lowe's	121015	282.11
10/27/15	Premier Electric	24456	5,198.19
10/27/15	Premier Electric	25014	147.00
10/27/15	Premier Electric	25008	1,478.08
1/5/16	Meyer Truck	13212	67.15
11/13/15	J&J Supply	587082	1,523.94
12/16/15	J&J Supply	587653	707.50
12/16/15	J&J Supply	587654	124.91
12/16/15	J&J Supply	587652	286.01
12/16/15	J&J Supply	587649	124.19
12/16/15	J&J Supply	587650	848.13
12/16/15	J&J Supply	587648	693.58
12/16/15	J&J Supply	587647	65.00
12/16/15	J&J Supply	587643	390.60
12/16/15	J&J Supply	587645	375.75
12/16/15	J&J Supply	587660	39.50
12/16/15	J&J Supply	587659	483.93
12/16/15	J&J Supply	587658	37.56
11/30/15	J&J Supply	206119	(297.14)
12/16/15	J&J Supply	587657	275.68
1/6/16	Real Truck	RT-945275	472.78
1/8/16	O'Reilly Auto	1282-493838	165.81
1/8/16	O'Reilly Auto	1282-493842	(18.00)
1/13/16	Ruxer Ford	53381J	108.02
1/14/16	O'Reilly Auto	1282-494457	(36.00)
1/15/16	Lowe's	11516	36.96

1/22/16	Ruxer Ford	53999J	95.16
12/30/15	Electric Motors	163144	895.41
1/20/16	Aigner Hardware	12016	15.97
1/20/16	Real Truck	RT-955270	172.79
2/10/16	Brenntag	BMS292487	737.89
1/18/16	Brenntag	BMS274627	1,091.19
12/16/15	J&J Supply	587646	761.87
1/15/16	KM Pumps	5048	3,298.00
12/31/15	Mulzer Crushed Stone	286198	2,252.02
1/21/16	J&J Supply	588024	140.24
1/25/16	Diamond Equipment	PT88830	294.00
1/21/16	J&J Supply	588025	71.40
1/21/16	J&J Supply	588028	385.83
1/21/16	J&J Supply	588027	424.50
2/5/16	Layne Christensen	39231	1,600.00
2/4/16	Diamond Equipment	CS22089	1,723.15
1/28/16	Living Waters	82178-IN	800.50
11/25/15	ARI	B04955	3,499.82
11/25/15	ARI	MDNXHV	1,817.95
12/24/15	ARI	B16356	1,157.64
		TOTAL	**39,124.24**

VEOLIA WATER

Invoice # 59108

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
59108	6/2/2016	Net 30	C00000001505000	380

Repair and Replacement for the Period of March & April 2016

Desctrition	Unit Price	Total
Wastewater	$38,106.02	$38,106.02
Water	$17,147.69	$17,147.69
DPW	$5,147.51	$5,147.51
Police Cruisers	$2,524.80	$2,524.80
Code Enforcement	$1,488.15	$1,488.15

Toal Amount Due (USD): **$64,414.17**

Veolia Water North America
117 E. Locust St. Boonville, IN 47601
Tel 812-897-2118
www.veoliawaterna.com

VEOLIA WATER

Invoice # 59945

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
59945	7/25/2016	Net 30	C00000001505000	380

Repair and Replacement for May 2016

Desctrition	Unit Price	Total
Wastewater	$9,219.48	$9,219.48
Water	$12,689.32	$12,689.32
DPW	$3,751.60	$3,751.60
Police Cruisers	$2,317.56	$2,317.56
Code Enforcement	$541.55	$541.55
Mayor	$1,321.74	$1,321.74

Toal Amount Due (USD): **$29,841.25**

Veolia Water North America
117 E. Locust St. Boonville, IN 47601
Tel 812-897-2118
www.veoliawaterna.com

VEOLIA WATER

Invoice # 60716

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
60716	8/25/2016	Net 30	C00000001505000	380

Repair and Replacement for June 2016

Desctrition	Unit Price	Total
Wastewater	$8,802.49	$8,802.49
Water	$1,950.39	$1,950.39
DPW	$4,121.54	$4,121.54
Police Cruisers	$1,144.70	$1,144.70
Code Enforcement	$541.55	$541.55
City Admin.	$821.53	$821.53

Toal Amount Due (USD): $17,382.20

Veolia Water North America
117 E. Locust St. Boonville, IN 47601
Tel 812 897 2118
www.veoliawaterna.com

VEOLIA WATER

Invoice # 61278

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
61278	9/21/2016	Net 30	C00000001505000	380

Repair and Replacement for July 2016

Desctrition	Unit Price	Total
Wastewater	$11,277.53	$11,277.53
Water	$31,127.96	$31,127.96
DPW	$4,128.15	$4,128.15
Police Cruisers	$1,144.70	$1,144.70
Code Enforcement	$541.55	$541.55
City Admin.	$1,173.36	$1,173.36

Toal Amount Due (USD): **$49,393.25**

Veolia Water North America
117 E. Locust St. Boonville, IN 47601
Tel 812 897-2118
www.veoliawaterna.com

VEOLIA WATER

Invoice # 63312

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
63312	11/22/2016	Net 30	C00000001505000	380

Repair and Replacement for September 2016

Desctrition	Unit Price	Total
Wastewater	$17,090.31	$17,090.31
Water	$14,057.83	$14,057.83
DPW	$7,703.65	$7,703.65
Police Cruisers	$1,144.70	$1,144.70
Code Enforcement	$541.55	$541.55
Toal Amount Due (USD):		**$40,538.04**

Veolia Water North America
117 L. Locust St. Boonville, IN 47601
Tel 812-897-2118
www.veoliawaterna.com

VEOLIA WATER

Invoice # 63312

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms	Project #:	Customer #:
63312	11/22/2016	Net 30	C00000001505000	380

Repair and Replacement for September 2016

Desctrition	Unit Price	Total
Wastewater	$17,090.31	$17,090.31
Water	$14,057.83	$14,057.83
DPW	$7,703.65	$7,703.65
Police Cruisers	$1,144.70	$1,144.70
Code Enforcement	$541.55	$541.55
Toal Amount Due (USD):		**$40,538.04**

Veolia Water North America
117 L. Locust St. Boonville, IN 47601
Tel 812-897-2118
www.veoliawaterna.com

VEOLIA WATER

Invoice # 68304

Boonville, City of
135 South Second St.
Boonville, IN 47601
United States

Please Mail Remittance To:
Veolia Water North America
c/o VWNA #23654
23654 Network Place
Chicago, IL 60673
United States

Invoice #:	Invoice Date:	Payment Terms:	Project #:	Customer #:
68304	5/16/2017	Net 30	C00000001505000	380

Repair and Replacement for April 2017

Description	Unit Price	Total
Wastewater	$13,284.06	$13,284.06
Water	$10,542.29	$10,542.29
DPW	$2,109.25	$2,109.25
Police Cruisers	$1,144.70	$1,144.70
Code Enforcement	$541.55	$541.55

Toal Amount Due (USD): **$27,621.85**

Veolia Water North America
117 L. Locust St. Boonville, IN 47601
Tel 812-897-2118
www.veoliawaterna.com

H. J. Umbaugh & Associates

Certified Public Accountants, LLP
8365 Keystone Crossing, Suite 300
Indianapolis, IN 46240-2687
(317) 465-1500

Boonville Water
Tammy W. Boruff, Clerk-Treasurer
135 S. 2nd Street
P.O. Box 585
Boonville, IN 47601-0585

boontamw@sbcglobal.net

Invoice No. *151165*
Date *12/05/2017*
Client No. *B01800.WAT13*

Please Include Invoice Number with Remittance

For professional services rendered in regards to IURC Rate Case Preparation and Rural Development Project Planning, per the attached Agreement dated February 10, 2017.

Interim Amount Due $ 68,750.00

H. J. Umbaugh & Associates

Certified Public Accountants, LLP
8365 Keystone Crossing, Suite 300
Indianapolis, IN 46240-2687
(317) 465-1500

Boonville Water Utility
Ms. Tammy W. Boruff, Clerk-Treasurer
135 S. 2nd Street
P.O. Box 585
Boonville, IN 47601-0585

boontamw@sbcglobal.net

Invoice No. *152822 - 152823* *Please Include Invoice Number with Remittance*
Date *04/09/2018*
Client No. *B01800.WAT12.WAT13*

For professional services rendered pursuant to an Engagement Letter dated February 10, 2017 in regard to the IURC Rate Case and Rural Development Project Planning. Services cover unbilled time through March 31, 2018.

DATE	SERVICE	STAFF	HOURS
12/05/2017	Correspondence Emails; talking points; conference w/J.Eckerle; other related matters	Seever	1.00
12/06/2017	Meeting Conference w/J.Eckerle & C.Janak re: open items	Seever	1.00
12/07/2017	Meeting Review & revise talking points; conference w/J.Eckerle; emails	Seever	0.50
12/07/2017	Umbaugh Reports - Prep Update talking points for rate increase & withdrawal from IURC for J.Seever review comments	Eckerle	0.75
12/08/2017	Correspondence Respond to client request for rate comparison graph & project cost detail	Eckerle	0.25
12/08/2017	Correspondence Emails to/from T.Boruff; conference w/J.Eckerle	Seever	0.50
12/11/2017	Teleconference Phone call w/C.Janak	Seever	0.25
12/15/2017	Umbaugh Reports - Prep Comparison of minimum charges chart	Thompson	1.50
12/18/2017	Correspondence Discuss follow-up email w/CT	Eckerle	0.50
12/18/2017	Umbaugh Reports - Prep Minimum charge comparison update	Thompson	0.75
12/18/2017	Umbaugh Reports - Review Review updated comparison graph for minimum bills prepared by C.Thompson	Eckerle	1.25
12/19/2017	Umbaugh Reports - Prep IURC rates pro forma workpapers	Tiwana	1.00
12/19/2017	Umbaugh Reports - Review Review updates to minimum monthly bill comparison graph made by C.Thompson	Eckerle	2.25
12/19/2017	Umbaugh Reports - Review Review minimum charge graphs; conference w/J.Eckerle; emails to/from Mayor; emails re: invoices; other related matters	Seever	0.50

H.J. Umbaugh & Associates
Boonville Water Utility
Invoice No. 152822 - 152823
Page 2

DATE	SERVICE	STAFF	HOURS
12/20/2017	Legal Documents Prepare J.Seever testimony for IURC rate case	Eckerle	3.00
12/21/2017	Umbaugh Reports - Prep Accounting workpapers	Tiwana	0.50
12/21/2017	Legal Documents Prepare J.Seever testimony for IURC rate case	Eckerle	0.25
12/22/2017	Umbaugh Reports - Review Review accounting report work papers prepared by P.Tiwana	Eckerle	3.00
12/22/2017	Legal Documents Prepare J.Seever testimony	Eckerle	0.50
12/26/2017	Correspondence Discuss timing of filing rate case w/D.Holloway	Eckerle	0.25
12/26/2017	Legal Documents Prepare J.Seever testimony for IURC rate case	Eckerle	2.00
01/02/2018	Legal Documents Work on J.Seever testimony for IURC rate case	Eckerle	3.75
01/03/2018	Correspondence Emails	Seever	0.50
01/03/2018	Umbaugh Reports - Prep Compile accounting workpapers	Tiwana	2.25
01/03/2018	Legal Documents Finalize J.Seever testimony & give to him for review	Eckerle	1.25
01/04/2018	Correspondence Discuss document received from C.Janak w/D.Holloway & give to J.Seever to sign	Eckerle	0.25
01/04/2018	Umbaugh Reports - Prep Compile accounting workpapers	Tiwana	0.50
01/05/2018	Umbaugh Reports - Prep Update accounting workpapers	Tiwana	1.00
01/05/2018	Umbaugh Reports - Review Review updates to accounting report workpapers made by P.Tiwana	Eckerle	0.75
01/09/2018	Teleconference Call w/C.Janak	Seever	0.50
01/12/2018	Umbaugh Reports - Review Review; conference w/C.Janak & J.Eckerle	Seever	1.00
01/15/2018	Umbaugh Reports - Review Review accounting report	Seever	4.00
01/25/2018	Umbaugh Reports - Review Report review & revisions	Seever	3.50
01/30/2018	Umbaugh Reports - Review File review; AR; conference	Seever	3.00
02/02/2018	Correspondence Emails & call from C.Janak; other related; internal conference w/J.Eckerle re: deal points	Seever	1.50
02/02/2018	Meeting Gather information to discuss rate study & meeting w/J.Seever	Eckerle	1.50
02/02/2018	Umbaugh Reports - Prep Go through J.Seever review comments to accounting report & update accordingly	Eckerle	1.50
02/05/2018	Umbaugh Reports - Prep Update report for J.Seever review comments	Eckerle	4.00

Trust Umbaugh & Associates
Boonville Water Utility
Invoice No. 152822 - 152823
Page 3

DATE	SERVICE	STAFF	HOURS
02/06/2018	Umbaugh Reports - Prep Update IURC rate case for J.Seever review comments	Eckerle	2.75
02/06/2018	Legal Documents Update J.Seever testimony for changes to accounting report	Eckerle	2.50
02/09/2018	Umbaugh Reports - Prep Discuss revised accounting report & testimony w/J.Seever & C.Janak	Eckerle	2.00
02/12/2018	Umbaugh Reports - Review AR & testimony review & revisions	Seever	2.00
02/15/2018	Correspondence Emails to/from working group	Seever	0.50
02/16/2018	Meeting Meeting w/J.Seever to discuss status of rate case & testimony & C.Janak review comments on rate case	Eckerle	1.00
02/16/2018	Umbaugh Reports - Prep Review C.Janak comments to rate study & update	Eckerle	0.75
02/16/2018	Umbaugh Reports - Review Report review & testimony	Seever	1.50
02/19/2018	Teleconference Conference call w/C.Janak & J.Eckerle; call client re: RD & project status	Seever	1.00
02/19/2018	Meeting Conference call w/J.Seever, C.Janak & C.Roos re: status of PER w/RD & filing of IURC rate case	Eckerle	1.00
02/19/2018	Umbaugh Reports - Prep Update IURC rate case for C.Janak review comments	Eckerle	1.75
03/06/2018	Correspondence Discuss status of filing w/IURC w/C.Janak & J.Seever	Eckerle	0.50
03/06/2018	Legal Documents Update J.Seever testimony for phasing in rates	Eckerle	0.50
03/12/2018	Teleconference Phone calls re: status	Seever	0.50
03/15/2018	Umbaugh Reports - Review Report preparation & review; testimony & related review; emails	Seever	3.00
03/16/2018	Correspondence Emails & calls to/from C.Janak & working group	Seever	1.00
03/22/2018	Correspondence Emails; talk w/C.Janak; conference w/J.Eckerle; emails	Seever	1.00
03/22/2018	Umbaugh Reports - Prep Update rate case for J.Seever to review	Eckerle	0.50
03/22/2018	Correspondence Discuss RD grant possibility & PER w/consulting engineer	Eckerle	0.25
03/23/2018	Umbaugh Reports - Prep Update AR & testimony for IURC rate case based on C.Janak review comments	Eckerle	3.50
03/23/2018	Umbaugh Reports - Review Bond	Seever	2.00
03/25/2018	Umbaugh Reports - Review Review testimony	Seever	1.00

Umbaugh & Associates
Boonville Water Utility
Invoice No. 152822 - 152823
Page 4

DATE	SERVICE	STAFF	HOURS
03/26/2018	Umbaugh Reports - Prep Final review & execute testimony; review work papers; call from C.Janak; conference w/J.Eckerle	Seever	3.00
03/26/2018	Legal Documents Review C.Janak changes to J.Seever testimony & update for final revisions	Eckerle	1.50
03/26/2018	Umbaugh Reports - Prep Update final accounting report & accounting work papers for J.Seever comments & send to C.Janak for filing the IURC rate case	Eckerle	3.75
03/27/2018	Correspondence Discuss new rate sheets for RO w/C.Janak	Eckerle	0.50
03/28/2018	Meeting Conference w/J.Eckerle & C.Janak; review & revise schedule for Mayor	Seever	1.00
03/28/2018	Umbaugh Reports - Prep Prepare schedule to provide Mayor w/explanation for reaching $60 minimum combined water & sewer rate; discuss schedule w/J.Seever, C.Janak & Mayor	Eckerle	4.00
03/29/2018	Correspondence Emails re: grants	Seever	0.50

Current Amount Due $ 28,635.12

PLEASE REMIT TO:
UMBAUGH
8365 KEYSTONE CROSSING, SUITE 300
INDIANAPOLIS, IN 46240-2687

H. J. Umbaugh & Associates

Certified Public Accountants, LLP
8365 Keystone Crossing, Suite 300
Indianapolis, IN 46240-2687
(317) 465-1500

Boonville Water Utility
Ms. Tammy W. Boruff, Clerk-Treasurer
135 S. 2nd Street
P.O. Box 585
Boonville, IN 47601-0585

boontamw@sbcglobal.net

Invoice No. *153540-41* *Please Include Invoice Number with Remittance*
Date *06/28/2018*
Client No. *B01800.WAT12.WAT13*

For professional services rendered pursuant to an Engagement Letter dated February 10, 2017 in regard to the IURC Rate Case and Rural Development Project Planning. Services cover unbilled time through May 31, 2018.

DATE	SERVICE	STAFF	HOURS
04/02/2018	Umbaugh Reports - Review Review ordinance & resolution revisions	Seever	0.50
04/02/2018	Correspondence Answer questions from consulting engineer on grant options & rate impact	Lynch	0.50
04/03/2018	Umbaugh Reports - Prep Discuss how we determine rate for supplemental schedule provided last week w/Mayor & calculate additional grant options requested by Mayor for Council meeting this week	Lynch	5.00
04/03/2018	Correspondence Emails & review; call	Seever	1.00
04/03/2018	Financial Development - Review Assist J.Lynch w/rates issue	Rogers	0.75
04/04/2018	Umbaugh Reports - Review Review	Seever	0.50
04/05/2018	Correspondence Research & answer C.Janak questions on what needs to be corrected in Accounting Report filed w/IURC Rate Case	Lynch	1.00
04/05/2018	Correspondence Review emails to/from working group members	Seever	0.50
04/09/2018	Umbaugh Reports - Review Review; emails	Seever	1.00
04/09/2018	Correspondence Discuss email from Mayor to C.Janak w/J.Seever; follow up w/RD re: PER filing	Lynch	1.00
04/10/2018	Umbaugh Reports - Review Review; talk to C.Janak	Seever	0.50
04/11/2018	Umbaugh Reports - Review Review supplemental testimony & exhibits	Seever	1.50
04/17/2018	Teleconference Conference w/C.Janak re: procedural schedule; other case related matters	Seever	1.00

Umbaugh & Associates
Boonville Water Utility
Invoice No. 153540
Page 2

DATE	SERVICE	STAFF	HOURS
04/18/2018	Meeting Conference w/J.Lynch & C.Janak	Seever	0.75
04/18/2018	Meeting Discuss J.Seever Supplemental Testimony & revise schedules w/J.Seever & C.Janak	Lynch	0.75
04/18/2018	Umbaugh Reports - Review Supplemental report & testimony	Seever	1.25
04/18/2018	Regulatory Report - Prep Prepare Supplemental Testimony & Exhibit of J.Seever	Lynch	2.75
04/20/2018	Correspondence	Lynch	0.25
04/23/2018	Teleconference Call from C.Janak	Seever	0.50
04/23/2018	Legal Documents Review updates to J.Seever supplemental testimony made by C.Janak	Lynch	0.25
04/24/2018	Regulatory Reports - Review Review annual IURC report	Seever	0.50
04/26/2018	Teleconference Call from C.Janak; email; review DR #1	Seever	1.00
05/01/2018	Correspondence Emails & phone calls re:open items; status of RD letter of conditions	Seever	1.00
05/08/2018	Correspondence Emails & related re: OUCC DR #1	Seever	0.50
05/09/2018	Correspondence Emails to/from Clint re: RD status	Seever	0.25
05/09/2018	Teleconference Calls to/from Mayor Wyatt	Seever	0.25
05/09/2018	Teleconference Talk to C.Janak re: OUCC DR#1	Seever	0.50
05/09/2018	Umbaugh Reports - Prep OUCC Data Request #1	Tiwana	1.75
05/10/2018	Umbaugh Reports - Prep Gather info. for OUCC data request #1	Tiwana	1.75
05/14/2018	Correspondence Emails to/from working group	Seever	0.50
05/14/2018	Meeting Meeting w/J.Seever & P.Tiwana to discuss OUCC Data Request	Lynch	0.50
05/14/2018	Meeting Conference w/J.Lynch & C.Janak on OUCC DR#1	Seever	1.00
05/14/2018	Meeting Conference w/J.Seever & C.Janak on OUCC DR#1	Lynch	1.00
05/14/2018	Regulatory Report - Prep Work w/P.Tiwana to prepare information to respond to OUCC DR #1	Lynch	2.25
05/14/2018	Meeting Discussion w/J.Seever & J.Lynch; gather data for request #1	Tiwana	1.00
05/15/2018	Correspondence Emails from C.Janak & Clint; talk to J.Lynch re: update	Seever	0.50

Umbaugh & Associates
Boonville Water Utility
Invoice No. 153540
Page 3

DATE	SERVICE	STAFF	HOURS
05/21/2018	Regulatory Report - Prep Discuss OUCC FW data request w/CT & gather information	Lynch	1.25
05/24/2018	Teleconference Conference call w/C.Janak re: RD letter of conditions & status; email from Clint	Seever	1.00
05/29/2018	Correspondence Email & call re: intervener Indiana-American	Seever	0.50
05/29/2018	Legal Documents Read petition for intervener & Yankeetown agreement; coordinate information to bring for OUCC on-site review	Lynch	0.50
05/30/2018	Teleconference Discuss OUCC on-site request w/client & J.Seever	Lynch	0.50
05/30/2018	Teleconference Conference w/J.Lynch & T.Boruff	Seever	0.50
05/31/2018	Meeting On site for OUCC fieldwork & conference w/J.Seever	Lynch	8.00
05/31/2018	Meeting Conference w/J.Lynch; call from C.Janak	Seever	0.25
05/31/2018	Travel Commute to/from Boonville to be on site for OUCC fieldwork	Lynch	6.50

Current Amount Due $ 15,900.00

PLEASE REMIT TO:
UMBAUGH
8365 KEYSTONE CROSSING, SUITE 300
INDIANAPOLIS, IN 46240-2687

GRIPP, INC.
P.O. BOX 405
WESTFIELD, IN 46074-0405
PH: (317) 896-3700 FAX: (317) 896-9267
website: www.grippinc.com

Invoice

DATE	INVOICE #
12/30/2016	333885

BILL TO:

Veolia Water NA-Boonville IN
117 East Locust Street
Boonville, IN 47601

SHIP TO:

Jill Carr
Veolia Water NA-Boonville
455 E New Hope Road
Boonville, IN 47601

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
4483	Net 30	MZ	12/21/2016	Tech Deliver...		

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
		Teledyne ISCO 2150 Area Velocity Flow Meter WATER RETENTION BASIN DISCHARGE		
		SN # 216LO1134 Module SN # 216KO2329 Sensor		
1	68-2050001	ISCO 2150 Flow Module. Includes Area Velocity Sensor w/10ft level measurement range and 25ft cable.	4,090.00	4,090.00T
1	60-2004262	2100 Series Module Wall Mount Bracket	125.00	125.00T
1	341000218	ISCO DIN Rail Power Supply 120V to12V	125.00	125.00T
1	68-2000010	2108 Analog Output Module. Connects to 4-20 mA output to external non-Isco equipment. Requires a computer running Flowlink 4.5 (or higher) software to configure 2108. Includes small DIN rail, removable connector and instruction manual.	1,210.00	1,210.00T
		SN # 216KO1563		
1	60-5314461	SPA 1461. 2108 Power Cable. Built to length	160.00	160.00T
3	60-5314461	SPA 1461. 2108 Power Cable. Built to length	2.18	6.54T
1	68-3200009	Standard Spring Ring for 10inch pipe	94.00	94.00T
1	Teledyne ISCO	Alternate Brand Meter Trade In Allowance	-517.40	-517.40T
1	GRIPP,INC	Fiber Reinforced Enclosure with instrument mounting back panel and lockable hasp	935.00	935.00
1	Shipping	Shipping equipment to customers	100.00	100.00
1	Gripp Inc.	Services rendered by Gripp	1,985.00	1,985.00

TOTAL

THANK YOU FOR YOUR BUSINESS!

GRIPP, INC.
P.O. BOX 405
WESTFIELD, IN 46074-0405
PH: (317) 896-3700 FAX: (317) 896-9267
website: www.grippinc.com

Invoice

DATE	INVOICE #
12/30/2016	333885

BILL TO:	SHIP TO:
Veolia Water NA-Boonville IN 117 East Locust Street Boonville, IN 47601	Jill Carr Veolia Water NA-Boonville 455 E New Hope Road Boonville, IN 47601

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
4483	Net 30	MZ	12/21/2016	Tech Deliver...		

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
		Installation by a two man crew certified in confined space entry. This includes installation of the entire flow monitoring station as a turn key project.		
		The existing antiquated instrumentation will be removed.		
		The new instrumentation shall be installed utilizing he existing instrument mounting back stand. The instrumentation shall be integrated, programmed and calibrated specific to the site conditions and specifications. All mounting hardware, fasteners and related fittings shall be industrial grade corrosion resistant stainless steel.		
		Sales Tax	0.00%	0.00

TOTAL $8,313.14

THANK YOU FOR YOUR BUSINESS!

City of Boonville
Cause No. 45069
Test Year Transactions Reclassified as Capital in Nature

Account #	unt Descri	Acct Type	Entry Date	Check Number	Check Date	Transaction Description	DR Amount	CR Amount	Amount	Vendor Number	Vendor Name	Receipt Number	Invoice Number	Invoice Date	Type
617.120	Customer	IS	09/14/2016	9684	09/14/2016	Water SOFTWARE FUND UPGRADE 1/2 Down	3,875.00	-	3,875.00	1118	Keystone Software	734	00139005	09/06/2016	Expense
617.120	Customer	IS	01/25/2017	9816	01/25/2017	Water TELEDYNE ISCO	8,313.14	-	8,313.14	707	GRIPP INC	882	0333885	12/30/2016	Expense

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2017

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*	
301	Organization	$194,545			
302	Franchises				
303	Land and Land Rights	164,305			
304	Structures and Improvements	7,428,424	55,601		
305	Collecting and Impounding Reservoirs				
306	Lake, River and Other Intakes				
307	Wells and Springs				
308	Infiltration Galleries and Tunnels				
309	Supply Mains				
	Cast Iron or Ductile Iron				
	PVC				
	Other				
310	Power Generation Equipment	4,581			
311	Pumping Equipment	371,508			
320	Water Treatment Equipment	3,746			
330	Distribution Reservoirs and Standpipes	1,578,806			
331	Transmission and Distribution Mains				
	Cast Iron or Ductile Iron				
	PVC	4,883,232	153,381		Line Relocation
	Other				
333	Services	216,404			
334	Meters and Meter Installations				
	Automatic				
	Other	162,552			
335	Hydrants	46,023			
336	Backflow Prevention Devices				
339	Other Plant and Miscellaneous Equipment	145,259			
340	Office Furniture and Equipment	88,269			
	Computers				
341	Transportation Equipment				
342	Stores Equipment				
343	Tools, Shop and Garage Equipment				
344	Laboratory Equipment				
345	Power Operated Equipment				
346	Communication Equipment				
347	Miscellaneous Equipment				
348	Other Tangible Plant				
	Total Water Utility Plant In Service	$15,287,654	$208,982		

*Enter retirements as negative entries.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2017

ADDITIONS/(RETIREMENTS) DETAIL
Provide the following information for each addition or retirement greater than $10,000.
Please insert additional rows where necessary.

ACCT. NO. (a)	FUNCTION BY SUB-ACCOUNT (b)	TOTAL ADDITIONS/ (RETIREMENTS) (c)	DESCRIPTION OR TYPE OF ASSET (d)	IN SERVICE DATE *(mm/dd/yy)* (e)	RETIREMENT DATE* *(mm/dd/yy)* (f)	AMOUNT (g)
301						
302						
303						
304		$55,601	Lincoln Ind Project - bore			55,601
305						
306						
307						
308						
309						
310						
311						
320						
330						
331						
		153,381	Lincoln Ind Project - relocate line			153,381
333						
334						
335						
336						
339						
340						
341						
342						
343						
344						
345						
346						
347						
348						
		$208,982				$208,982

*Please provide the reason for an asset retirement, if it occurred prior to its expected useful life.
NOTE: In-service dates for each retirement should be provided.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2016

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*	
301	Organization	$194,545			
302	Franchises				
303	Land and Land Rights	164,305			
304	Structures and Improvements	7,420,594	$7,831		
305	Collecting and Impounding Reservoirs				
306	Lake, River and Other Intakes				
307	Wells and Springs				
308	Infiltration Galleries and Tunnels				
309	Supply Mains				
	Cast Iron or Ductile Iron				
	PVC				
	Other				
310	Power Generation Equipment	4,581			
311	Pumping Equipment	269,803	101,705		Includes replacement of Motor and pump
320	Water Treatment Equipment	3,746			
330	Distribution Reservoirs and Standpipes	1,578,806			
331	Transmission and Distribution Mains				
	Cast Iron or Ductile Iron				
	PVC	4,639,998	243,234		Line Relocation
	Other				
333	Services	216,404			
334	Meters and Meter Installations				
	Automatic				
	Other	162,552			
335	Hydrants	46,023			
336	Backflow Prevention Devices				
339	Other Plant and Miscellaneous Equipment	145,259			
340	Office Furniture and Equipment	88,269			
	Computers				
341	Transportation Equipment				
342	Stores Equipment				
343	Tools, Shop and Garage Equipment				
344	Laboratory Equipment				
345	Power Operated Equipment				
346	Communication Equipment				
347	Miscellaneous Equipment				
348	Other Tangible Plant				
	Total Water Utility Plant In Service	$14,934,885	$352,770		

*Enter retirements as negative entries

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2016

ADDITIONS/(RETIREMENTS) DETAIL
Provide the following information for each addition or retirement greater than $10,000.
Please insert additional rows where necessary.

ACCT. NO. (a)	FUNCTION BY SUB-ACCOUNT (b)	TOTAL ADDITIONS/ (RETIREMENTS) (c)	DESCRIPTION OR TYPE OF ASSET (d)	IN SERVICE DATE (e)	RETIREMENT DATE* (f)	AMOUNT (g)
301						
302						
303						
304		$7,831	Water well			$7,831
305						
306						
307						
308						
309						
310						
311		66,863	Circuit well			66,863
		34,842	Motor and well pump			34,842
320						
330						
331						
		243,234	SR61 Bypass - relocate water line			
333						
334						
335						
336						
339						
340						
341						
342						
343						
344						
345						
346						
347						
348						
		$352,770				$109,536

*Please provide the reason for an asset retirement, if it occurred prior to its expected useful life.
NOTE: In-service dates for each retirement should be provided.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2015

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$194,545		
302	Franchises			
303	Land and Land Rights	164,305		
304	Structures and Improvements	7,318,356	$102,238	
305	Collecting and Impounding Reservoirs			
306	Lake, River and Other Intakes			
307	Wells and Springs			
308	Infiltration Galleries and Tunnels			
309	Supply Mains			
	Cast Iron or Ductile Iron			
	PVC			
	Other			
310	Power Generation Equipment	4,581		
311	Pumping Equipment	139,512	130,291	
320	Water Treatment Equipment	3,746		
330	Distribution Reservoirs and Standpipes	1,578,806		
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron			
	PVC	4,639,998		
	Other			
333	Services	216,404		
334	Meters and Meter Installations			
	Automatic			
	Other	162,552		
335	Hydrants	46,023		
336	Backflow Prevention Devices			
339	Other Plant and Miscellaneous Equipment	145,259		
340	Office Furniture and Equipment	88,269		
	Computers			
341	Transportation Equipment			
342	Stores Equipment			
343	Tools, Shop and Garage Equipment			
344	Laboratory Equipment			
345	Power Operated Equipment			
346	Communication Equipment			
347	Miscellaneous Equipment			
348	Other Tangible Plant			
	Total Water Utility Plant In Service	$14,702,356	$232,529	

*Enter retirements as negative entries

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2015

ADDITIONS/(RETIREMENTS) DETAIL
Provide the following information for each addition or retirement greater than $10,000.
Please insert additional rows where necessary.

ACCT. NO. (a)	FUNCTION BY SUB-ACCOUNT (b)	TOTAL ADDITIONS/ (RETIREMENTS) (c)	DESCRIPTION OR TYPE OF ASSET (d)	IN SERVICE DATE (e)	RETIREMENT DATE* (f)	AMOUNT (g)
301						
302						
303						
304		$102,238	New water well			$102,238
305						
306						
307						
308						
309						
310						
311		130,291	PVC 10"			46,260
			Install and Equip to install new well			13,996
			Labor, Equip, Material for new well			19,035
			Pump and motor repairs			12,750
			Installation of Well 5A			19,305
320						
330						
331						
333						
334						
335						
336						
339						
340						
341						
342						
343						
344						
345						
346						
347						
348						
		$232,529				$213,584

*Please provide the reason for an asset retirement, if it occurred prior to its expected useful life.
NOTE: In-service dates for each retirement should be provided.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2014

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$194,545		
302	Franchises			
303	Land and Land Rights	164,305		
304	Structures and Improvements	7,318,356		
305	Collecting and Impounding Reservoirs			
306	Lake, River and Other Intakes			
307	Wells and Springs			
308	Infiltration Galleries and Tunnels			
309	Supply Mains			
	Cast Iron or Ductile Iron			
	PVC			
	Other			
310	Power Generation Equipment	4,581		
311	Pumping Equipment	131,384	$8,128	
320	Water Treatment Equipment	3,746		
330	Distribution Reservoirs and Standpipes	1,578,806		
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron			
	PVC	4,639,998		
	Other			
333	Services	190,404	26,000	
334	Meters and Meter Installations			
	Automatic			
	Other	162,552		
335	Hydrants	46,023		
336	Backflow Prevention Devices			
339	Other Plant and Miscellaneous Equipment	145,259		
340	Office Furniture and Equipment	88,269		
	Computers			
341	Transportation Equipment			
342	Stores Equipment			
343	Tools, Shop and Garage Equipment			
344	Laboratory Equipment			
345	Power Operated Equipment			
346	Communication Equipment			
347	Miscellaneous Equipment			
348	Other Tangible Plant			
	Total Water Utility Plant In Service	$14,668,228	$34,128	

*Enter retirements as negative entries

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2014

ADDITIONS/(RETIREMENTS) DETAIL
Provide the following information for each addition or retirement greater than $10,000. Please insert additional rows where necessary.

ACCT. NO. (a)	FUNCTION BY SUB-ACCOUNT (b)	TOTAL ADDITIONS/ (RETIREMENTS) (c)	DESCRIPTION OR TYPE OF ASSET (d)	IN SERVICE DATE (e)	RETIREMENT DATE* (f)	AMOUNT (g)
301	N/A					
302						
303						
304						
305						
306						
307						
308						
309						
310						
311		$8,128				
320						
330						
331						
333		26,000	Case mini excavator			26,000
334						
335						
336						
339						
340						
341						
342						
343						
344						
345						
346						
347						
348						
		$34,128				$26,000

*Please provide the reason for an asset retirement, if it occurred prior to its expected useful life.
NOTE: In-service dates for each retirement should be provided.

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2013

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$194,545		
302	Franchises			
303	Land and Land Rights	164,305		
304	Structures and Improvements	7,318,356		
305	Collecting and Impounding Reservoirs			
306	Lake, River and Other Intakes			
307	Wells and Springs			
308	Infiltration Galleries and Tunnels			
309	Supply Mains			
	Cast Iron or Ductile Iron			
	PVC			
	Other			
310	Power Generation Equipment	4,581		
311	Pumping Equipment	131,384		
320	Water Treatment Equipment	3,746		
330	Distribution Reservoirs and Standpipes	1,578,806		
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron			
	PVC	4,639,998		
	Other			
333	Services	190,404		
334	Meters and Meter Installations			
	Automatic			
	Other	162,552		
335	Hydrants	46,023		
336	Backflow Prevention Devices			
339	Other Plant and Miscellaneous Equipment	145,259		
340	Office Furniture and Equipment	88,269		
	Computers			
341	Transportation Equipment			
342	Stores Equipment			
343	Tools, Shop and Garage Equipment			
344	Laboratory Equipment			
345	Power Operated Equipment			
346	Communication Equipment			
347	Miscellaneous Equipment			
348	Other Tangible Plant			
	Total Water Utility Plant In Service	$14,668,228		

*Enter retirements as negative entries

Boonville Municipal Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2012

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$194,545		
302	Franchises			
303	Land and Land Rights	164,305		
304	Structures and Improvements	7,318,356		
305	Collecting and Impounding Reservoirs			
306	Lake, River and Other Intakes			
307	Wells and Springs			
308	Infiltration Galleries and Tunnels			
309	Supply Mains			
	Cast Iron or Ductile Iron			
	PVC			
	Other			
310	Power Generation Equipment	4,581		
311	Pumping Equipment	131,384		
320	Water Treatment Equipment	3,746		
330	Distribution Reservoirs and Standpipes	1,578,806		
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron			
	PVC	4,632,542	$7,456	
	Other			
333	Services	190,404		
334	Meters and Meter Installations			
	Automatic			
	Other	162,552		
335	Hydrants	46,023		
336	Backflow Prevention Devices			
339	Other Plant and Miscellaneous Equipment	145,259		
340	Office Furniture and Equipment	86,471	1,798	
	Computers			
341	Transportation Equipment			
342	Stores Equipment			
343	Tools, Shop and Garage Equipment			
344	Laboratory Equipment			
345	Power Operated Equipment			
346	Communication Equipment			
347	Miscellaneous Equipment			
348	Other Tangible Plant			
	Total Water Utility Plant In Service	$14,658,974	$9,254	

*Enter retirements as negative entries

Boonville Water Utility
NAME OF UTILITY

YEAR OF REPORT
December 31, 2011

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$194,545		
302	Franchises			
303	Land and Land Rights	164,305		
304	Structures and Improvements	6,284,985	43,489	
305	Collecting and Impounding Reservoirs			
306	Lake, River and Other Intakes			
307	Wells and Springs			
308	Infiltration Galleries and Tunnels			
309	Supply Mains			
	Cast Iron or Ductile Iron			
	PVC			
	Other			
310	Power Generation Equipment	4,581		
311	Pumping Equipment	131,384		
320	Water Treatment Equipment	3,746		
330	Distribution Reservoirs and Standpipes	1,304,050		
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron			
	PVC	4,632,542		(65,566)
	Other			
333	Services	190,404		
334	Meters and Meter Installations			
	Automatic			
	Other	162,552		
335	Hydrants	46,023		
336	Backflow Prevention Devices			
339	Other Plant and Miscellaneous Equipment	145,259		
340	Office Furniture and Equipment	86,411		
	Computers			
341	Transportation Equipment			
342	Stores Equipment			
343	Tools, Shop and Garage Equipment			
344	Laboratory Equipment			
345	Power Operated Equipment			
346	Communication Equipment			
347	Miscellaneous Equipment			
348	Other Tangible Plant			
	Total Water Utility Plant In Service	$13,350,787	$43,489	($65,566)

*Enter retirements as negative entries

Boonville Water Utility
STREET ADDRESS

YEAR OF REPORT
December 31, 2010

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$ 194,545	$ -	$ -
302	Franchises	-	-	-
303	Land and Land Rights	163,705	600	-
304	Structures and Improvements	4,144,342	2,140,643	-
305	Collecting and Impounding Reservoirs	-	-	-
306	Lake, River and Other Intakes	-	-	-
307	Wells and Springs	-	-	-
308	Infiltration Galleries and Tunnels	-	-	-
309	Supply Mains			
	Cast Iron or Ductile Iron	-	-	-
	PVC	-	-	-
	Other	-	-	-
310	Power Generation Equipment	4,581	-	-
311	Pumping Equipment	131,384	-	-
320	Water Treatment Equipment	3,746	-	-
330	Distribution Reservoirs and Standpipes	1,304,050	-	-
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron	-	-	-
	PVC	4,632,542	-	-
	Other	-	-	-
333	Services	190,404	-	-
334	Meters and Meter Installations			
	Automatic	-	-	-
	Other	162,552	-	-
335	Hydrants	46,023	-	-
336	Backflow Prevention Devices	-	-	-
339	Other Plant and Miscellaneous Equipment	126,509	18,750	-
340	Office Furniture and Equipment	86,411	-	-
	Computers	-	-	-
341	Transportation Equipment	-	-	-
342	Stores Equipment	-	-	-
343	Tools, Shop and Garage Equipment	-	-	-
344	Laboratory Equipment	-	-	-
345	Power Operated Equipment	-	-	-
346	Communication Equipment	-	-	-
347	Miscellaneous Equipment	-	-	-
348	Other Tangible Plant	-	-	-
	Total Water Utility Plant In Service	$ 11,190,794	$ 2,159,993	$ -

Replacement of Treatment Plant and wellfield

*Enter retirements as negative entries

Boonville Water Works
NAME OF UTILITY

YEAR OF REPORT
December 31, 2009

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$ 194,545	$ -	$ -
302	Franchises	-	-	-
303	Land and Land Rights	98,705	65,000	-
304	Structures and Improvements	2,184,310	1,960,032	-
305	Collecting and Impounding Reservoirs	-	-	-
306	Lake, River and Other Intakes	-	-	-
307	Wells and Springs	-	-	-
308	Infiltration Galleries and Tunnels	-	-	-
309	Supply Mains			
	Cast Iron or Ductile Iron	-	-	-
	PVC	-	-	-
	Other	-	-	-
310	Power Generation Equipment	4,581	-	-
311	Pumping Equipment	131,384	-	-
320	Water Treatment Equipment	3,746	-	-
330	Distribution Reservoirs and Standpipes	1,304,050	-	-
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron	-	-	-
	PVC	4,579,173	53,369	-
	Other	-	-	-
333	Services	190,404	-	-
334	Meters and Meter Installations			
	Automatic	-	-	-
	Other	162,552	-	-
335	Hydrants	46,023	-	-
336	Backflow Prevention Devices	-	-	-
339	Other Plant and Miscellaneous Equipment	126,509	-	-
340	Office Furniture and Equipment	84,711	1,700	-
	Computers	-	-	-
341	Transportation Equipment	-	-	-
342	Stores Equipment	-	-	-
343	Tools, Shop and Garage Equipment	-	-	-
344	Laboratory Equipment	-	-	-
345	Power Operated Equipment	-	-	-
346	Communication Equipment	-	-	-
347	Miscellaneous Equipment	-	-	-
348	Other Tangible Plant	-	-	-
	Total Water Utility Plant In Service	$ 9,110,693	$ 2,080,101	$ -

Replacement of Treatment Plant and Wellfield

*Enter retirements as negative entries

Boonville Water Works
NAME OF UTILITY

YEAR OF REPORT
December 31, 2008

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	(RETIREMENTS) (e)*
301	Organization	$ 194,545	$ -	$ -
302	Franchises	-	-	-
303	Land and Land Rights	98,705	-	-
304	Structures and Improvements	2,184,310	-	-
305	Collecting and Impounding Reservoirs	-	-	-
306	Lake, River and Other Intakes	-	-	-
307	Wells and Springs	-	-	-
308	Infiltration Galleries and Tunnels	-	-	-
309	Supply Mains			
	Cast Iron or Ductile Iron	-	-	-
	PVC	-	-	-
	Other	-	-	-
310	Power Generation Equipment	4,581	-	-
311	Pumping Equipment	131,384	-	-
320	Water Treatment Equipment	3,746	-	-
330	Distribution Reservoirs and Standpipes	1,304,050	-	-
331	Transmission and Distribution Mains			
	Cast Iron or Ductile Iron	-	-	-
	PVC	4,579,173	-	-
	Other	-	-	-
333	Services	190,404	-	-
334	Meters and Meter Installations			
	Automatic	-	-	-
	Other	162,552	-	-
335	Hydrants	46,023	-	-
336	Backflow Prevention Devices	-	-	-
339	Other Plant and Miscellaneous Equipment	126,509	-	-
340	Office Furniture and Equipment	84,711	-	-
	Computers	-	-	-
341	Transportation Equipment	-	-	-
342	Stores Equipment	-	-	-
343	Tools, Shop and Garage Equipment	-	-	-
344	Laboratory Equipment	-	-	-
345	Power Operated Equipment	-	-	-
346	Communication Equipment	-	-	-
347	Miscellaneous Equipment	-	-	-
348	Other Tangible Plant	-	-	-
	Total Water Utility Plant In Service	$ 9,110,693	$ -	$ -

*Enter retirements as negative entries

Lane, Lyndsey

From: noreply@formstack.com
Sent: Friday, June 08, 2018 8:53 AM
To: UCC Consumer Info
Subject: 45069 - Boonville Municipal Water Rates - Chris Bruner

Categories: To Lane

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Formstack Submission For: OUCC_Contact_2361

Submitted at 06/08/18 8:52 AM

Title:	Mr.
Name:	Dale Rankin
Email:	rankin9904@sbcglobal.net
Address:	1255 S Pelzer rd Boonville, IN 47601
Telephone (Best number to reach you between 8:00 am and 4:30 pm, Eastern Time, Monday through Friday)::	(812) 205-4133
Type of phone::	Mobile
If you do not have telephone service,:	
If providing comments on a specific case, please	

indicate the cause number and/or name of utility::	
Your Comments::	When I moved to Pelzer Rd 20 years ago I had a choice to use Yankeetown utilities or Boonville Utilities. I chose Boonville because they verbally told me they would extend the water main to my location, On November 2016 a Veola personal at there office told me they had plans of doing that. But to this date I have not seen any results. With this increase out of city limits there should be improvements also. in the county. Double the water bill is a lot took take in with no benefit other to make the utility workers and bookeepers life easier.

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Formstack, 8604 Allisonville Road, Suite 300, Indianapolis, IN 46250

Lane, Lyndsey

From: noreply@formstack.com
Sent: Wednesday, May 30, 2018 3:42 PM
To: UCC Consumer Info
Subject: 45069 - Boonville Municipal Water Rates - Benjamin Wallace

Categories: To Lane

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Formstack Submission For: OUCC_Contact_2361

Submitted at 05/30/18 3:42 PM

Title:	Mr.
Name:	Benjamin Wallace
Email:	ben.wallace9@yahoo.com
Address:	536 E North Street Boonville , IN 47601
Telephone (Best number to reach you between 8:00 am and 4:30 pm, Eastern Time, Monday through Friday)::	(812) 305-8853
Type of phone::	Mobile
If you do not have telephone service,:	
If providing comments on a specific case, please indicate the cause number and/or name of utility::	City of Boonville

Your Comments::	I am strongly opposed to the City of Boonville water rate increases. I understand that prices will rise over time, but my bill will increase over $20 and that's tough to cope with for a family of four on one income. Couldn't the prices go up on a smaller scale? Thanks for taking the time to hear my concerns.

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Formstack, 8604 Allisonville Road, Suite 300, Indianapolis, IN 46250

Lane, Lyndsey

From: noreply@formstack.com
Sent: Monday, May 28, 2018 10:54 PM
To: UCC Consumer Info
Subject: 45069 - Boonville Municipal Water Rates - Ellan Brown

Categories: To Lane

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Formstack Submission For: OUCC_Contact_2361

Submitted at 05/28/18 10:53 PM

Title:	Mrs.
Name:	Ellan Brown
Email:	ellanbrown@aol.com
Address:	418 W. Water St. Newburgh, IN 47630
Telephone (Best number to reach you between 8:00 am and 4:30 pm, Eastern Time, Monday through Friday)::	(812) 589-9039
Type of phone::	Mobile
If you do not have telephone service,:	
If providing comments on a specific case, please indicate the cause number and/or name of utility::	

Your Comments::	We cannot absorb another providor increase. Our sewer rates, cable bill, groceries, EVERYTHING continues to grow more expensive while our pay does not. When will this end? And if we cannot, what do people do who have even less income?? Please do not do this.

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Lane, Lyndsey

From: noreply@formstack.com
Sent: Sunday, May 27, 2018 10:58 AM
To: UCC Consumer Info
Subject: 45069 - Boonville Municipal Water Rates - Chris Bruner

Categories: To Lane

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Formstack Submission For: OUCC_Contact_2361

Submitted at 05/27/18 10:57 AM

Title:	Mr.
Name:	Chris Bruner
Email:	sbruner@pcsc.k12.in.us
Address:	277 Kelly Rd Boonville Indiana Boonville , IN 47601
Telephone (Best number to reach you between 8:00 am and 4:30 pm, Eastern Time, Monday through Friday)::	(812) 480-1589
Type of phone::	Home
If you do not have telephone service,:	
If providing comments on a specific case, please	Boonville Utilities

indicate the cause number and/or name of utility::	
Your Comments::	I think the rate increase is totally unfair. I can see maybe 5-10 percent increase but not doubling my monthly bill. These elected officials need to get a grip on spending money. I can't go out charge my customer double because I want to make improvements. I have to save and budget for that. I think it's ridiculous for my bill to go from $34 to $67 on $5000 gallon monthly useage.

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Formstack, 8604 Allisonville Road, Suite 300, Indianapolis, IN 46250

Lane, Lyndsey

From: Kay Okes <k.okes@yahoo.com>
Sent: Monday, July 16, 2018 1:33 PM
To: UCC Consumer Info
Subject: Boonville water rate hikes

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--We and I'm sure not many in Boonville area can NOT afford the proposed exorbitant rate increase...it is unbelievable that that much was proposed. We and many others are on a fixed income. Many older people have lost their pensions (like they are currently planning on taking and/or doing to my husbands). Please refuse this huge hike and help send a message to those officials who should be making others clean up their act, instead of soaking the rate payers

Lane, Lyndsey

From: noreply@formstack.com
Sent: Monday, May 28, 2018 6:38 PM
To: UCC Consumer Info
Subject: 45069 - Boonville Municipal Water Rates - Melissa Walls

Categories: To Lane

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Formstack Submission For: OUCC_Contact_2361

Submitted at 05/28/18 6:37 PM

Title:	Mrs.
Name:	Melissa Walls
Email:	mssymcky@aol.com
Address:	5800 Epworth Road Newburgh, IN 47630
Telephone (Best number to reach you between 8:00 am and 4:30 pm, Eastern Time, Monday through Friday)::	(812) 573-9376
Type of phone::	Mobile
If you do not have telephone service,:	
If providing comments on a specific case, please indicate the cause number and/or name of utility::	

Your Comments::	Just let wanted to state that it's horrible that they are going to almost double our water here. It's said installment one so it's going up more. We already pay separately for sewage and top of Vectren outrageous pricing.

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Lane, Lyndsey

From: noreply@formstack.com
Sent: Sunday, May 27, 2018 10:11 PM
To: UCC Consumer Info
Subject: 45069 - Boonville Municipal Water Rates - Andrea Waters

Categories: To Lane

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Formstack Submission For: OUCC_Contact_2361

Submitted at 05/27/18 10:11 PM

Title:	Mrs.
Name:	Andrea Waters
Email:	andi.rosenmeier@gmail.com
Address:	919 Mayfair Drive Boonville, IN 47601
Telephone (Best number to reach you between 8:00 am and 4:30 pm, Eastern Time, Monday through Friday)::	(812) 430-6065
Type of phone::	Mobile
If you do not have telephone service,:	Check here
If providing comments on a specific case, please indicate the cause number and/or name of utility::	Boonville Utilities

Your Comments::	Why on Earth would we be supportive of practically doubling our water prices?? Surely this can be funded another way!!

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CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

OPERATING EXPENSE COMPARISON

Twelve Months Ended

	6/30/2017	12/31/2017	12/31/2016	12/31/2015	12/31/2014
Source of Supply	$ 122,433	$ 115,087	$ 114,491	$ 118,779	$ 128,611
Treatment	587,569	540,032	482,893	657,917	510,279
Transmission & Distribution	265,608	220,838	269,320	154,870	190,410
Customer Accounts	105,019	96,367	110,798	113,015	105,675
General and Administrative	179,584	196,254	187,531	146,232	102,450
Total Operating Expenses	$ 1,260,213	$ 1,168,578	$ 1,165,033	$ 1,190,813	$ 1,037,425

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

OPERATING EXPENSE MATRIX
Twelve Months Ended June 30, 2017

	Source of Supply	Treatment	Transmission & Distribution	Customer Accounts	G & A	Total
Salaries and wages	$ -	$ -	$ -	$ 66,847	$ 62,757	$ 129,604
Employee Benefits					94,648	94,648
Purchased Power	122,433					122,433
Chemicals						-
Materials and Supplies				11,009		11,009
Contractual Services		582,012	265,608			847,620
Rents						-
Transportation Expense						-
Insurance					11,379	11,379
Rate Case Expense						-
Bad Debt Expense				1,200		1,200
Miscellaneous Expense		5,557		25,963	10,800	42,320
Sub-Totals	$ 122,433	$ 587,569	$ 265,608	$ 105,019	$ 179,584	$ 1,260,213

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

OPERATING EXPENSE MATRIX
Twelve Months Ended December 31, 2017

	Source of Supply	Treatment	Transmission & Distribution	Customer Accounts	G & A	Total
Salaries and wages	$ -	$ -	$ -	$ 69,710	$ 61,975	$ 131,685
Employee Benefits					93,223	93,223
Purchased Power	115,087					115,087
Chemicals						-
Materials and Supplies				5,391		5,391
Contractual Services		534,682	220,838			755,520
Rents						-
Transportation Expense						-
Insurance					17,473	17,473
Rate Case Expense						-
Bad Debt Expense				1,200		1,200
Miscellaneous Expense		5,350		20,066	23,583	48,999
Sub-Totals	$ 115,087	$ 540,032	$ 220,838	$ 96,367	$ 196,254	$ 1,168,578

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

OPERATING EXPENSE MATRIX
Twelve Months Ended December 31, 2016

	Source of Supply	Treatment	Transmission & Distribution	Customer Accounts	G & A	Total
Salaries and wages	$ -	$ -	$ -	$ 65,846	$ 52,154	$ 118,000
Employee Benefits					99,438	99,438
Purchased Power	114,491					114,491
Chemicals						-
Materials and Supplies				16,271		16,271
Contractual Services		477,252	269,320			746,572
Rents						-
Transportation Expense						-
Insurance					12,685	12,685
Rate Case Expense						-
Bad Debt Expense				1,200		1,200
Miscellaneous Expense		5,641		27,481	23,254	56,376
Sub-Totals	$ 114,491	$ 482,893	$ 269,320	$ 110,798	$ 187,531	$ 1,165,033

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

OPERATING EXPENSE MATRIX
Twelve Months Ended December 31, 2015

	Source of Supply	Treatment	Transmission & Distribution	Customer Accounts	G & A	Total
Salaries and wages	$ -	$ -	$ -	$ 64,385	$ 38,923	$ 103,308
Employee Benefits					73,392	73,392
Purchased Power	118,779					118,779
Chemicals						-
Materials and Supplies				11,232		11,232
Contractual Services		656,180	154,870			811,050
Rents						-
Transportation Expense						-
Insurance					9,530	9,530
Rate Case Expense						-
Bad Debt Expense				1,200		1,200
Miscellaneous Expense		1,737		36,198	24,387	62,322
Sub-Totals	$ 118,779	$ 657,917	$ 154,870	$ 113,015	$ 146,232	$ 1,190,813

CITY OF BOONVILLE MUNICIPAL WATER UTILITY
CAUSE NUMBER 45069

OPERATING EXPENSE MATRIX
Twelve Months Ended December 31, 2014

	Source of Supply	Treatment	Transmission & Distribution	Customer Accounts	G & A	Total
Salaries and wages	$ -	$ -	$ -	$ 64,130	$ 39,595	$ 103,725
Employee Benefits					47,875	47,875
Purchased Power	128,611					128,611
Chemicals						-
Materials and Supplies				8,334		8,334
Contractual Services		508,541	190,410			698,951
Rents						-
Transportation Expense						-
Insurance					10,516	10,516
Rate Case Expense						-
Bad Debt Expense				1,200		1,200
Miscellaneous Expense		1,738		32,011	4,464	38,213
Sub-Totals	$ 128,611	$ 510,279	$ 190,410	$ 105,675	$ 102,450	$ 1,037,425

AFFIRMATION

I affirm the representations I made in the foregoing testimony are true to the best of my knowledge, information, and belief.

Margaret A Stull

By: Margaret A. Stull
Cause No. 45069
Indiana Office of
Utility Consumer Counselor

AUGUST 3, 2018

Date: