

FILED

March 29, 2018

INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

JOINT PETITION OF INDIANA-AMERICAN WATER)
COMPANY, INC. ("INDIANA AMERICAN") AND)
THE CITY OF LAKE STATION, INDIANA ("LAKE)
STATION") FOR APPROVAL AND)
AUTHORIZATION OF: (A) THE ACQUISITION BY)
INDIANA-AMERICAN OF LAKE STATION'S WATER)
UTILITY PROPERTIES (THE "LAKE STATION)
WATER SYSTEM") IN LAKE COUNTY, INDIANA IN)
ACCORDANCE WITH A PURCHASE AGREEMENT)
THEREFOR; (B) APPROVAL OF ACCOUNTING AND)
RATE BASE TREATMENT; (C) APPLICATION OF)
INDIANA AMERICAN'S AREA ONE RATES AND)
CHARGES TO WATER SERVICE RENDERED BY)
INDIANA AMERICAN IN THE AREA SERVED BY)
THE LAKE STATION WATER SYSTEM ("THE LAKE)
STATION AREA"); (D) APPLICATION OF INDIANA)
AMERICAN'S DEPRECIATION ACCRUAL RATES)
TO SUCH ACQUIRED PROPERTIES; AND (E) THE)
SUBJECTION OF THE ACQUIRED PROPERTIES TO)
THE LIEN OF INDIANA AMERICAN'S MORTGAGE)
INDENTURE)

CAUSE NO. 45041

OUCC REDACTED TESTIMONY

OF

JAMES T. PARKS – PUBLIC'S EXHIBIT NO. 1

ON BEHALF OF THE

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

MARCH 29, 2018

Respectfully Submitted,

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR



Daniel M. Le Vay, Atty. No. 22184-49
Deputy Consumer Counselor

CERTIFICATE OF SERVICE


This is to certify that a copy of the foregoing *Office of Utility Consumer Counselor Redacted Testimony of James T. Parks* has been served upon the following counsel of record in the captioned proceeding by electronic service on March 29, 2018.

Nicholas K. Kile
Hillary J. Close
Lauren M. Box
BARNES & THORNBURG LLP
11 South Meridian Street
Indianapolis, Indiana 46204
Email: nkile@btlaw.com
hclose@btlaw.com
lbox@btlaw.com

Michael L. Deppe
Benjamin D. Waite
DEPPE LAW CENTER
3940 W. 37th Avenue
Hobart, Indiana 46342
Email: esquire22210@vahoo.com
benjamin.waite@outlook.com

J. Christopher Janak
Kristina Wheeler
BOSE MCKINNEY & EVANS LLP
111 Monument Circle, Suite 2700
Indianapolis, Indiana 46204
Email: jjanak@boselaw.com
kwheeler@boselaw.com

Robert M. Glennon
3697 North C.R. 500 East
Danville, Indiana 46122
Email: robertglennonlaw@gmail.com



Daniel M. LeVay
Deputy Consumer Counselor

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR
115 West Washington Street
Suite 1500 South
Indianapolis, IN 46204
infomgt@oucc.in.gov
317/232-2494 – Phone
317/232-5923 – Facsimile

REDACTED TESTIMONY OF OUCC WITNESS JAMES T. PARKS
CAUSE NO. 45041
INDIANA-AMERICAN WATER COMPANY, INC. AND
THE CITY OF LAKE STATION, INDIANA

I. INTRODUCTION

1 **Q: Please state your name and business address.**

2 A: My name is James T. Parks, P.E., and my business address is 115 W. Washington Street, Suite
3 1500 South, Indianapolis, IN 46204.

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

5 A: I am employed by the Office of Utility Consumer Counselor ("OUCC") as a Utility Analyst
6 II in the Water/Wastewater Division. My qualifications and experience are described in
7 Appendix A.

8 **Q: What are the duties and responsibilities of your current position?**

9 A: My duties include evaluating the condition, operation, maintenance, expansion, and
10 replacement of water and wastewater facilities at utilities subject to the jurisdiction of the
11 Indiana Utility Regulatory Commission ("Commission").

12 **Q: Have you previously testified before the Commission?**

13 A: Yes.

14 **Q: What is the purpose of your testimony?**

15 A: IC 8-1-30.3-5(c) provides that "a utility company that acquires the utility property may
16 petition the Commission to include the cost differentials as part of its rate base." As a
17 condition of the relief Indiana American has requested, the Commission must find the "utility
18 property is used and useful in providing water service." IC 8-1-30.3-5(c)(1). Indiana
19 American proposes to include in its rate base \$7,366,043 for a treatment plant, wells and
20 related assets that it will no longer use for the provision of water service and keep only for

1 emergencies. Such assets are not reasonably necessary for Indiana American to provide water
2 service. IAWC's Northwest District has a robust water system with substantial reserve
3 capacity already in its treatment, storage, and distribution facilities and redundant plant and
4 equipment to supply water in the event of an emergency treatment plant outage. While I
5 concur with Indiana American's decision not to use the Lake Station groundwater wells and
6 water softening / filtration plant for daily flows, I disagree with IAWC's suggestion that these
7 assets will be used as an emergency back-up system or for peak day demand. I explain in my
8 testimony why these assets are not reasonably necessary for Indiana American to provide
9 water utility service as a back-up treatment plant and therefore should not be considered used
10 and useful for Indiana American to provide water service.

11 **Q: Please describe the review and analysis you conducted to prepare your testimony.**

12 A: I reviewed Joint Petitioners' filings in this cause, developed discovery questions, and reviewed
13 responses to discovery from Indiana-American Water Company, Inc. ("Joint Petitioner,"
14 "Indiana American" or "IAWC") including confidential responses and responses from the
15 City of Lake Station ("Joint Petitioner" and "Lake Station"). I reviewed Lake Station's and
16 Indiana American's operating records, which were available on the Indiana Department of
17 Environmental Management ("IDEM") website. I reviewed the Preliminary Engineering
18 Report ("PER") for Lake Station's 2012 Water Improvements Projects and the Drinking
19 Water State Revolving Loan ("DWSRF") documents available from the Indiana Finance
20 Authority. I compiled and reviewed news articles pertaining to the sale of the Lake Station's
21 water system.

22 On March 16, 2018, I toured Lake Station's water utility facilities with Dewey Lemley,
23 Lake Station's Director of Utilities and Bill England, contract operator, along with OUCC

1 staff Edward Kaufman and Carl Seals, Stacy Hoffman of Indiana American, and Benjamin
2 Waite, legal counsel for Lake Station. The tour included the 2015 Lake Station Water
3 Treatment Plant (“LS WTP”), the 2.0 million gallon (“MG”) Riverside ground storage tank
4 (“GST”) and Booster Station, the two elevated water storage tanks, and the existing
5 interconnection meter vault between Lake Station and IAWC’s water distribution systems
6 (“interconnection”). Mr. Seals, Mr. Kaufman and I also toured the IAWC facilities that will
7 supply treated Lake Michigan water daily to Lake Station customers. These facilities included
8 the Ogden Dunes (“Ogden Dunes”) and Borman Park (“Borman Park”) Water Treatment
9 Plants (“WTP”), the Miller ground storage tank and Booster Station, and the Central Avenue
10 elevated storage tank.

II. LAKE STATION CHARACTERISTICS AND WATER FACILITIES

11 **Q: Please describe Lake Station’s characteristics.**

12 A: Lake Station is a City of 12,572 people on the eastern edge of Lake County south of the
13 Indiana Toll Road and Interstate 80/94.¹ The City provides water utility services to 3,443
14 residential and commercial customers in the eastern two-thirds of the city. The Town of New
15 Chicago’s Water Utility supplies the rest of the Lake Station’s west side residents with
16 drinking water purchased from Indiana American. Lake Station opted out of Indiana Utility
17 Regulatory Commission jurisdiction for purposes of rates, charges and financing on February
18 13, 1989.

19 Lake Station’s water utility treats groundwater using softening, filtration, fluoridation,
20 disinfection, and corrosion control and provides water storage, pumping and distribution

¹ The 2010 U.S. Census population was reported as 12,572 people in 4,577 households.

1 services. The new water softening / filtration plant was funded through a Drinking Water
2 State Revolving Fund (“DWSRF”) loan from the Indiana Finance Authority (“IFA”) and
3 placed in service in 2015.² The plant has a 1 MGD firm capacity.³

4 **Q: What are Lake Station’s water usage characteristics?**

5 A: Joint Petitioners did not include in their case-in-chief any water usage information such as
6 average flows and peak usage. The appraisal stated Lake Station still purchased about 20%
7 of its total supply from IAWC.⁴ But in response to discovery by the OUCC, Indiana American
8 provided Lake Station’s purchased water data, which indicates Lake Station relies almost
9 exclusively on its own production.⁵ Based on my review of 2016 and 2017 Monthly Reports
10 of Operation (MROs”), Lake Station currently produces less than 700,000 gallons per day on
11 average with a maximum day flow of 1.084 MGD. Lake Station was unable to provide
12 production, usage, and lost water data.⁶

III. INDIANA AMERICAN CHARACTERISTICS AND WATER FACILITIES

13 **Q: Please describe the characteristics and facilities of IAWC’s Northwest Indiana District.**

14 A: The Northwest Indiana District is the largest of IAWC’s 21 operating units in Indiana

² Drinking Water State Revolving Fund (“DWSRF”) loan numbers DW12034501 (Phase 1 – wells and water plant) at \$9,780,712.59 disbursed and DW12034502 (Phase 2 – distribution system) at \$2,076,298.00 disbursed.

³ See Attachment JTP-1, Indiana American Due Diligence Field Visit Notes – July 12, 2016.

⁴ See the *Summary Report on the Valuation of the Water Utility Assets* in Attachment CA-1 to the Direct Testimony of Christopher Anderson, page 5. “The City also began to purchase water from Gary-Hobart Water Corporation (now Indiana American Water Company) in the mid 1960’s to supplement its ground water supply. That practice continues today with about 20-percent of the City’s total supply currently being purchased from Indiana American Water Company.”

⁵ Indiana American response to OUCC Data Request 11-12. Lake Station purchased 9,000 gallons of water in 2016 and 132,000 gallons in 2017. See Attachment JTP-3.

⁶ Lake Station response to OUCC DR 15-11. See Attachment JTP-3.

1 comprising 66,713⁷ or 22% of its 299,038 customers statewide.⁸

2 The Northwest District treats high quality water from Lake Michigan using its two
3 treatment plants, the 54 MGD (“million gallons per day”) Borman Park WTP and the 24 MGD
4 Ogden Dunes WTP. Each plant provides conventional surface water treatment, which
5 includes coagulation, flocculation, sedimentation, rapid rate gravity filtration, chloramination
6 disinfection, fluoridation and corrosion control for control of lead and copper.⁹ Because lake
7 water is naturally low in hardness, iron and manganese, IAWC does not soften the water or
8 employ special processes to remove iron and manganese.

9 **Q: What are Northwest Indiana District’s water usage characteristics?**

10 A: IAWC did not provide water usage information in its case-in-chief such as average daily flows
11 or peak usage. But based on my review of Monthly Reports of Operation submitted to IDEM
12 and Indiana American’s response to OUCC DR 16-1, IAWC produced an average of 38.1
13 MGD in 2017.

14 **Q: Can IAWC’s two water treatment plants supply all of Lake Station’s water needs?**

15 A: Yes. IAWC can meet all of Lake Station’s average day and peak day water demands. The
16 Northwest District currently has 40 MGD of excess daily average production capacity at its
17 two treatment plants. This is sufficient to provide Lake Station’s average daily flow of 0.7
18 MGD nearly **60 times over** and easily meet estimated peak day demands. IAWC’s existing
19 WTPs are sufficient for both current and forecasted production needs and can easily supply
20 Lake Station. No additional treatment facilities are needed to serve Lake Station.

⁷ 66,713 Northwest Indiana customers shown on the form *System Basic Information Summary*, Indiana American Water – Northwest, PWSID #IN5245015, December 15, 2017 submitted to IDEM.

⁸299,038 customers as of December 31, 2016 shown on the 2016 Annual Report to the IURC.

⁹ 2016 Annual Report to the IURC, page W-8.

1 Based on annual average flows, IAWC's Borman Park and Ogden Dunes WTPs
2 operate at less than 50% of their design capacities. The Borman Park WTP has a 99.99 MGD
3 intake capacity and a 54 MGD treatment capacity.¹⁰ The Ogden Dunes WTP has a 48 MGD
4 intake capacity and a 24 MGD treatment capacity.¹¹ According to the 2017 Comprehensive
5 Planning Study, [REDACTED]

6 [REDACTED].¹² The Borman Park WTP can and has supplied all the
7 water needed in the Northwest District without the Ogden Dunes plant in service.

8 **Q: Had Indiana American identified the need to build a third water treatment plant to**
9 **serve peak water demand or to serve as a back-up plant during emergencies?**

10 A: No. I reviewed IAWC's *Summary of Recommended Improvements for the Northwest System*
11 submitted annually to the IURC since 2009.¹³ IAWC has never recommended a third WTP
12 to serve the Northwest District. IAWC has also never recommended supplementing its source
13 of supply in the Northwest District with ground water [REDACTED]

14 [REDACTED]
15 [REDACTED].

16 **Q: Has IAWC previously recommended expanding its existing water treatment plants?**

17 A: Yes. In its 2009 IURC Annual Report, IAWC identified future improvement or expansion
18 projects to increase water production at its Ogden Dunes WTP. These included filter
19 improvements at the Ogden Dunes WTP (CPS Project No. 2010 A-5), performing filter
20 demonstration tests to achieve higher capacity ratings at the Borman Park and Ogden Dunes

¹⁰ *Id.*

¹¹ *Id.*

¹² Allowable filtration rates for rapid rate gravity filters are 2 to 4 gpm/ft² depending on such factors as raw water quality, degree of pretreatment provided, filter media, water quality control parameters and competency of operating personnel per Section 4.3.1.2 of the *Recommended Standards for Water Works*, also known as the *Ten States Standards*, published by the Great Lakes – Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers.

¹³ 2009 to 2016 Annual Reports to the IURC.

1 WTPs (CPS Project No. 2010 A-6), and an Ogden Dunes WTP capacity expansion from 24
2 MGD to 36 MGD (CPS Project No. 2010 A-8).

3 **Q: Did IAWC expand the Ogden Dunes Plant?**

4 A: CPS Project No. 2010-A-8 to expand Ogden Dunes to 36 MGD was not completed.

5 **Q: Does IAWC still propose filter capacity re-ratings or expanding its Ogden Dunes WTP?**

6 A: No. The three improvements or expansion projects listed previously in the IURC Annual
7 reports are no longer shown on the *Summary of Recommended Improvements for the*
8 *Northwest System included in IAWC's 2016 IURC Annual Report.*

9 **Q: Why are the filter capacity re-ratings and plant expansion no longer planned?**

10 A: [REDACTED]

[REDACTED]

[REDACTED]

¹⁴

21 **Q: How does Indiana American propose to provide water to Lake Station?**

22 A: In response to discovery and based on the OUCC's site visit, IAWC stated [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

¹⁴ Indiana American Water, Northwest Service Area, Comprehensive Planning Study, April 7, 2017, page 1-2. See Attachment JTP-4 for excerpts from the 2017 Comprehensive Planning Study.

¹⁵ Indiana American responses to OUCC Data Requests 9-7 and 9-8. See Attachment JTP-3.

[REDACTED]

[REDACTED]¹⁶ The Miller pressure gradient currently has excess distributive pumping capacity and water storage capacity to serve Lake Station.¹⁷

IV. INTERCONNECTION OF THE LAKE STATION AND IAWC SYSTEMS

Q: Is Lake Station's water system already interconnected with IAWC's water system?

A: Yes. Since 1965 Lake Station has been interconnected with IAWC's water system via a [REDACTED]

[REDACTED]¹⁸ To supplement its well supply, Lake Station (previously called East Gary) purchased water from IAWC or its predecessor, Gary-Hobart Water Corporation, over many decades. However, the valves at the meter vault are currently closed, as the 25 year Water Supply Agreement between Lake Station and IAWC expired in 2015 and was not renewed. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Q: How much water did IAWC agree to supply Lake Station through the interconnection?

A: The 1990 Water Supply Agreement gave Lake Station the right to receive 750,000 gallons per day and a peak flowrate of 700 gpm or 1.0 MGD. Lake Station's minimum monthly purchase obligation was 8,000,000 gallons per month. The original 1965 Water Supply Agreement

¹⁶ IAWC did not file any technical testimony or provide specifics on how it plans to serve Lake Station in its Case-in-Chief other than it would provide treated Lake Michigan water through its existing interconnection.

¹⁷ Indiana American response to OUCC Data Requests 9-12. See Attachment JTP-3.

¹⁸ Lake Station response to OUCC Data Request 3-10. See Attachment JTP-3.

¹⁹ Provided as a non-confidential response to OUCC Data Request 5-3 under Cause No. 44450 in 2014.

1 **Q: How much peak flow can be conveyed through the transmission mains and 6-inch meter**
2 **at the interconnection?**

3 A: Indiana American states it does not know. It confirmed it has a hydraulic model of its
4 Northwest service area²⁶ and confirmed performing hydraulic modeling to evaluate the
5 hydraulic benefits and demands for providing all water to Lake Station without use of the
6 Lake Station groundwater treatment plant.²⁷ However, Indiana American stated it has not
7 studied the peak flow that the IAWC system can deliver via the existing transmission main to
8 Lake Station with the existing meter vault piping arrangement.²⁸

9 **Q: Did you make your own estimates of the upper flow capacity through the existing 6-inch**
10 **water meter and how much water can be supplied by the water mains?**

11 A: Yes. The 6-inch meter should be able to pass 1,250 gallons per minute (“gpm”) equivalent to
12 1.8 MGD, which is more than adequate to supply all Lake Station’s current average usage of
13 0.7 MGD. But without the meter, the water mains can conservatively pass more than 1,750
14 gpm equivalent to 2.5 MGD.

15 **Q: Is any construction needed before the interconnection between the Lake Station and**
16 **Indiana American water systems can be reopened?**

17 A: No. Everything needed to serve Lake Station is already constructed and in place. Mr. Prine
18 testified Indiana American will supply Lake Station through this existing interconnection. Mr.
19 Prine described the interconnection as follows:

²⁶ Indiana American response to OUCC Data Request 6-10. See Attachment JTP-3.

²⁷ Indiana American response to OUCC Data Request 6-11. See Attachment JTP-3.

²⁸ Indiana American responses to OUCC Data Request 9-2 (d) and (e). See Attachment JTP-3

1 In addition, Indiana American has maintained an existing system
2 interconnection with Lake Station Water System. This existing system
3 interconnection enables delivery of high quality treated Lake Michigan
4 water, which has naturally low hardness. This connection enables the
5 provision of service reliability to Lake Station from the Company's existing
6 Northwest Indiana District treatment capacity of nearly 80 million gallons
7 of water per day. Through this connection, the Company will be able to
8 provide daily water service at a lower operational cost than to operate the
9 existing Lake Station treatment and softening plant as the primary source of
10 system delivery.

11 Prine at page 16, beginning at line 18.

12 IAWC will not need to construct anything to regionalize and serve Lake Station.

13 **Q: Have Joint Petitioners provided any evidence that the Lake Station softening / filtration**
14 **plant must remain in service after IAWC acquires Lake Station's water assets?**

15 A: No. To the contrary, all evidence in the case-in-chief is consistent with the Lake Station WTP
16 being unnecessary for IAWC to provide average day or peak day water demands. IAWC's
17 existing system can easily provide abundant and better quality water from Lake Michigan at
18 lower operational cost.

19 **Q: Do you agree that IAWC can provide all of Lake Station's water through the exiting**
20 **interconnection?**

21 A: Yes. The interconnection is actually oversized and can convey all water needed in Lake
22 Station system without the need to operate Lake Station's softening/filtration plant.

23 **Q: Mr. Prine says service reliability to Lake Station will be enhanced from IAWC's two**
24 **existing large capacity water treatment plants.²⁹ Do you agree with Mr. Prine that the**
25 **interconnection enables service reliability to Lake Station?**

26 A: Yes. Each plant is professionally staffed with 24 hours per day on-site operators and has
27 improved security, redundant treatment equipment, redundant pumps, and robust standby
28 power provisions. Lake Station will have access to two water plants able to supply it rather
29 than its current stand-alone WTP.

²⁹ Prine Direct Testimony, page 16, line 21.

1 **Q: Could service reliability be further enhanced with other interconnections?**

2 A: Yes. IAWC could identify and construct other interconnections between its existing water
3 mains in Gary, Hobart, and Portage Indiana and the Lake Station water mains. Several
4 candidate water main connection locations exist where existing mains could be interconnected
5 easily with short segments of new mains less than 40 feet in length. Such interconnections
6 may also eliminate dead ends and provide looping benefits for water quality improvements.

7 [REDACTED]

8 [REDACTED]

9 [REDACTED]

10 [REDACTED]³⁰

V. SHUTDOWN OF THE LAKE STATION WATER TREATMENT PLANT

11 **Q: Will Indiana American operate the Lake Station wells and WTP to provide daily water**
12 **service?**

13 A: No. IAWC stated that it will instead supply high quality treated Lake Michigan water to Lake
14 Station from its existing water treatment plant and will only use the LS WTP “during peak
15 demand days, or as emergency supply.”³¹

16 **Q: How many peak demand days per year does Indiana American anticipate will occur?**

17 A: Currently none.³² This means that IAWC will not operate the Lake Station WTP for daily
18 service or for peak demand days.

³⁰ [REDACTED]

³¹ Direct Testimony of Matthew Prine, page 17, lines 6-8. “However, due to the high cost to operate the Lake Station water treatment plant, Indiana American intends to only use the plant during peak demand days, or as emergency supply.”

³² OUCC Data Request 4-5 (d) How many “peak” days (each year) does Indiana American anticipate will occur requiring it to operate the Lake Station Treatment facility? Indiana American response to OUCC DR 4-5 (d) “Currently none; however, demands resulting from new customers, future sale-for resale agreements, or acquisitions could also require use of the Lake Station plant.” See Attachment JTP-3.

1 **Q: Did IAWC provide any studies in its case-in-chief or in in response to discovery to**
2 **identify levels of peak use (peak demand days) that would require the use of the wells**
3 **and Lake Station WTP or how they would be operated?**

4 A: No. In his testimony, Mr. Prine said “It is anticipated that the existing Lake Station treatment
5 facility will be maintained and regularly placed into operation to ensure rapid reliability.”³³
6 But Indiana American provided no specific discussion in its case-in-chief as to how often the
7 Lake Station wells/WTP might be called on to operate. In response to OUCC DR 4-5, IAWC
8 provided no study or report on how it plans to operate the plant. Furthermore, IAWC provided
9 no testimony or evidence showing it would use the plant to produce water even during peak
10 periods. When asked for any study or report to support such use for peak flows and to describe
11 the level of demand that would necessitate using the Lake Station wells and WTP, IAWC
12 provided a confidential draft “Criticality Analysis”.³⁴ Moreover, IAWC did not know what it
13 would have to spend as part of its operations and maintenance budgets to keep the wells and
14 softening plant in reserve status.³⁵

15 **Q: How would you characterize IAWC’s intended use of the Lake Station softening /**
16 **filtration plant?**

17 A: I would characterize IAWC’s intended use of the lake station softening/filtration plant as an
18 unnecessary emergency back-up treatment plant. I recommend the Commission reject
19 including these plant costs in rate base because these assets will not be used and will no longer
20 be reasonably necessary to provide water utility service.

21 **Q: Does IAWC have back-up water treatment plants in other Districts in Indiana?**

22 A: No.³⁶

³³ Direct testimony of Matthew Prine, page 17.
³⁴ Indiana American provided a draft Criticality Analysis in response to OUCC Data Request 3-2. *See* confidential Attachment JTP-6.
³⁵ *See* Attachment JTP-7, Indiana American response to OUCC Data Request 3-3.
³⁶ Indiana American responses to OUCC Data Request 11-1. *See* Attachment JTP-3.

1 **Q: Are separate back-up water treatment plants required by IDEM or by Ten States**
2 **Standards?**³⁷

3 A: No. Redundancy is provided at water plants by requiring a minimum of at least two units
4 such as tanks, pumps, filters etc. sized to produce the maximum day flow with the largest unit
5 or pump out of service. This accounts for maintenance activities or unplanned breakdowns
6 that may take part of the treatment plant off-line. Separate stand-alone back-up treatment
7 plants are not required. I do not know of any water utility with a separate back-up water plant
8 that is kept out of service to be used only during emergencies.

9 **Q: Do you agree with Mr. Prine it is best to reduce operational costs by supplying the same**
10 **water to Lake Station customers as IAWC supplies to all its other Northwest customers?**

11 A: Yes. I agree that, due to their higher operating costs, the Lake Station groundwater wells and
12 water softening and filtration treatment plant should not be used for daily supply.³⁸ Lake
13 Station customers can receive daily water service of better quality Lake Michigan water.

14 **Q: How much lower will operational costs be to provide treated Lake Michigan water?**

15 A: Joint Petitioners do not quantify cost savings in their case-in-chief. Instead, Mr. Prine refers
16 only generally to “system synergies and cost avoidance,”³⁹ which would include the savings
17 from not having to operate and maintain the wells and softening plant. These costs include
18 certified operator labor, maintenance labor, chemical costs, electrical power, residuals
19 management and disposal, well cleaning, pump servicing, monitoring, testing, reporting, and
20 permitting. Mr. Prine described benefits to Lake Station customers of ending softening
21 treatment as follows:⁴⁰

³⁷ Ten States Standards refers to the *Recommended Standards for Water Works* published by the Great Lakes – Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers.

³⁸ “However, due to the high cost to operate the Lake Station water treatment plant, Indiana American intends to only use the plant during peak demand days, or as emergency supply.” Prine Direct Testimony, page 17, lines 6-8.

³⁹ Prine Direct Testimony at 17, line 8.

⁴⁰ *Id.* at 18, line 22.

1 **Q: Will the customers of the Lake Station Water System benefit from**
2 **the acquisition?**

3 A. Yes. The change in ownership of the Lake Station Water System will
4 benefit the customers served by that system. Under municipal
5 ownership, the system has experienced rising cost for operations, in part
6 as a result of high water filtration and softening cost at the recently
7 constructed treatment plant. These improvements and limited
8 economies of scale have forced rates to escalate much higher than
9 surrounding communities and will continue to rise as system
10 improvements are made. Under Indiana American ownership,
11 customers will see lower rates, long-term asset management and
12 investment, access to lower water production cost through our existing
13 system interconnection enables delivery of high quality treated Lake
14 Michigan water, which has naturally low hardness.

15 Prine Direct Testimony at 18 (emphasis added)

16 **Q: Did the OUCC ask about the higher costs to soften the water?**

17 A: Yes. However, Lake Station stated it does not know the softening plant's operational cost.
18 IAWC stated it has not estimated its prospective cost of operating the Lake Station WTP and
19 did not provide any study, analysis or report estimating what these costs might be. In addition,
20 IAWC stated it has not determined the amount of time required to bring the plant into use in
21 the event of an emergency.⁴¹ See Attachment JTP-7 for responses to OUCC data requests
22 showing Joint Petitioners lack of knowledge about the cost to operate the Lake Station WTP.

23 Indiana American was also unable to provide an estimate of its marginal cost to
24 produce an additional 1 million gallons per day of finished water at either the Borman Park or
25 Ogden Dunes WTPs above their current typical production.⁴²

⁴¹ Joint Petitioners responses to OUCC Data Request 3-3. See Attachment JTP-7.

⁴² Indiana American response to OUCC Data Request 16-5. See Attachment JTP-7.

1 **Q: Do you agree there will be costs savings from not operating the softening plant?**

2 A: Yes. Despite Indiana American's inability to provide relative cost estimates, I agree it should
3 be significantly less expensive to treat higher quality lake water than to soften groundwater.
4 This is especially true in comparing a small capacity softening plant to larger surface water
5 plants. It not only makes economic sense, but also it makes engineering and operational sense
6 to permanently shut down the softening plant. This simplifies operations and achieves the
7 financial and operational benefits of economy of scale through regionalization.

8 **Q: When will IAWC turn off Lake Station's softening / filtration plant?**

9 A: IAWC is silent in its case-in-chief about when the Lake Station treatment plant will not be
10 used to provide water service. IAWC should be able to rely on water from the Borman Park
11 and Ogden Dunes WTPs the same day IAWC acquires the utility. The OUCC asked how
12 Lake Station's softening / filtration plant will be operated on peak days or during emergencies.
13 IAWC's answers to that question suggested it will keep the Lake Station softening plant in
14 service for some unspecified period of time:

15 The plant will remain in service, and so it is uncertain what is meant by
16 "turn off." Indiana American expects it will place the Lake Station plant in
17 a reserve status after it successfully starts up supply of water to Lake Station
18 through the existing interconnection while ensuring maintenance of
19 adequate pressures and flows within Lake Station. A date for placing the
20 plant in reserve status is unknown at this time. Indiana American plans to
21 develop a reserve status operating plan and parameters for when it intends
22 to bring the plant into full active status. It is anticipated that the plant will
23 be placed in full active status in emergency situations and at other times
24 Indiana American determines to be prudent whether for demands,
25 reliability, resiliency, emergencies, or other reasons.⁴³

⁴³ Indiana American responses to OUCC Data Request 11-1. See Attachment JTP-3.

1 **Q: Does this response change your opinion about whether the treatment plant will be used**
2 **and useful?**

3 A: No. Indiana American's delay in establishing a plan to remove from service an unnecessary
4 asset should not be a basis to require its rate payers to pay more than \$1 million per year in
5 capital costs as Mr. Kaufman discusses in his testimony.

6 **Q: When do think the switch to IAWC supplied water can occur?**

7 A: The wells and softening plant can be shut down immediately. In its testimony, IAWC asserted
8 it can supply all water through the existing interconnection. My review corroborates this.
9 IAWC stated it has a hydraulic model of its system and has modeled supplying Lake Station
10 without the softening plant in service.⁴⁴ IAWC has also stated that Lake Station's existing
11 400,000 gallon storage tower is not needed for proper functioning of the system.⁴⁵ Joint
12 Petitioners have no testimony indicating IAWC's plan to provide treated lake water cannot
13 occur on Day One.

14 Lake Station has a 2.0 MG ground storage tank (Riverside GST) and booster station
15 which feeds the distribution system. The GST is filled from the softening plant now but will
16 be filled by the main from the existing interconnection after converting to 100% supply from
17 IAWC's system. I calculate the GST and the water storage tower provide 2.4 MG of water
18 storage, which is sufficient to supply Lake Station's needs for over three days. This should
19 be a more than adequate buffer to allow IAWC's operations personnel to switchover to 100%
20 supply by IAWC's system. I believe actions required to start full supply may be as simple as
21 opening the meter vault valves and turning off Lake Station's wells and treatment plant.
22 Absent a valid reason from IAWC why the switchover is more complicated than I have

⁴⁴ Indiana American responses to OUCC Data Requests 6-10 and 6-11. See Attachment JTP-3.

⁴⁵ Prine Direct Testimony at 7, line 21.

1 discussed here and why it cannot proceed on Day One, there is no reason to keep the wells
2 and softening plant in service after the acquisition date.

3 **Q: Please summarize why Indiana American should not use the Lake Station WTP?**

4 A: First, as I showed previously, IAWC's two large water treatment plants, the Borman Park and
5 Ogden Dunes plants, have significant excess capacities to readily supply Lake Station. Based
6 on my review of Monthly Reports of Operation, IAWC's treatment plants are operating at
7 approximately half of their design average capacity. Second, since IAWC's source of supply
8 for the Northwest District is naturally soft, it does not need softening. IAWC will be able to
9 supply better quality water at a much lower operational cost. Finally, running the Lake Station
10 WTP would negate the benefits of regionalization and economies of scale available through
11 integration of Lake Station into IAWC's system. The Indiana Finance Authority's 2016
12 *Evaluation of Indiana's Water Utilities* report noted the benefits of regionalization as follows:
13 "With larger size and capacity, regional utilities add efficiencies while being more reliable
14 and sustainable than individual community water systems."⁴⁶

15 **Q: Are there any benefits to the Northwest District system or to IAWC's ratepayers of**
16 **keeping the Lake Station wells and softening plant in service.**

17 A: No. They are not needed from a technical, operational, or economic standpoint. The unneeded
18 assets includes the wells, well pumps, and the softening /filtration plant. The softening /
19 filtration plant includes the main building, clearwell, filter backwash tank,
20 pumps/motors/electrical equipment, plant piping and valves, chemical feed systems, SCADA,
21 and emergency power. These assets should not be operated by IAWC and if acquired, should
22 not be allowed in rate base. All salvageable equipment such as pumps, treatment tanks,

⁴⁶ *Evaluation of Indiana's Water Utilities, An analysis of the State's aging infrastructure*, Indiana Finance Authority, November 2016, page 32. See Joint Petitioners Exhibit No. 1, Attachment MP-4.

1 motors, etc. should be removed, sold and the building repurposed for some other city function
2 or sold to a third party.

3 **Q: Has Indiana American justified keeping the Lake Station softening / filtration for back-**
4 **up emergency use only?**

5 A: No. In its case-in-chief, Joint Petitioners provide no evidence to support keeping the Lake
6 Station plant as a back-up plant. Joint Petitioners provided no technical or engineering witness
7 testimony at all. It was only during discovery when the OUCC asked the Joint Petitioners to
8 provide any study, analysis, communication or report on which Mr. Prine based his statement
9 that “the existing Lake Station water treatment facility provides value to supplementing
10 overall system treatment capacity and service reliability” that IAWC provided a confidential
11 draft “Criticality Analysis.” See Attachment JTP-6 for the confidential draft “Criticality
12 Analysis” provided in response to OUCC Data Request 3-2. As I will explain below, that
13 analysis does not justify putting a back-up treatment plant and wells in rate base.

14 **Q: Do you agree that the Lake Station WTP will be used and useful after Lake Station’s**
15 **water system is acquired by Indiana American?**

16 A: No. IAWC does not need the Lake Station WTP to provide water service to any of its
17 customers. IAWC’s own testimony and discovery response, indicating it will not use the plant
18 to provide daily service or meet current peak demand, shows the existing utility plant will not
19 continue to be actually employed to provide water service. IAWC has not provided any
20 evidence the plant’s use is reasonably necessary for the provision of utility service. Lake
21 Station wells and softening / filtration plant are not “reasonably necessary” to provide water
22 utility services to IAWC’s customers since IAWC will instead use its surplus capacity to
23 provide better quality water at lower operational cost to Lake Station.

VI. CRITICALITY ANALYSIS

1 **Q: Did IAWC provide any engineering evidence or testimony establishing its need for the**
2 **Lake Station wells and treatment plant as an emergency back-up system?**

3 A: No. The OUCC issued a data requesting Indiana American to provide “any study, analysis,
4 communication or report on which Mr. Prine based his statement that “the existing Lake
5 Station water treatment facility provides value to supplementing overall system treatment
6 capacity and service reliability.” (p. 17) Indiana American responded with a “draft Criticality
7 Analysis of the Northwest Service Area,” which it submitted as a confidential document
8 pursuant to Indiana American’s and the OUCC’s non-disclosure agreement for this case.

9 **Q: Does the draft Criticality Analysis discuss IAWC’s need for the Lake Station wells and**
10 **softening / filtration plant?**

11 A: [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

16 [REDACTED]

[REDACTED]

7 **Q: Please describe Indiana American's draft Criticality Analysis.**

8 A: The draft Criticality Analysis [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

13 (IAWC's responses to OUCC discovery pertaining to the Criticality Analysis (OUCC Data
14 Requests 3-2, 10-1 and 15-3) are included in Attachment JTP-6.)

15 **Q: Has Petitioner completed a Criticality Analysis for any of its 21 Indiana Districts?**

16 A: No.⁴⁷

17 **Q: Does Indiana American have any other draft Criticality Analyses in Indiana?**

18 A: No. The Northwest Service Area is IAWC's only draft Criticality Analysis.⁴⁸

19 **Q: Why did Petitioner initiate work on this Criticality Analysis?**

20 A: In response to discovery, IAWC said it "deems such an analysis to be important for planning
21 improvements to enhance system resiliency of providing service in the event of failures or
22 disruptions to critical assets by whatever causes." IAWC also stated it "commenced these
23 analyses appropriately for its largest service area, and plans to perform such analyses for other
24 service areas in the future."⁴⁹

⁴⁷ Indiana American response to OUCC Data Request 11-3. See Attachment JTP-6.

⁴⁸ *Id.*

⁴⁹ Indiana American response to OUCC Data Request 10-1. See Attachment JTP-6.

1 **Q: Who prepared the draft Criticality Analysis?**

2 A: The document does not identify the drafters. In response to discovery, IAWC stated that
3 “preparers of this in-process draft analysis include a former American Water Service
4 Company employee (Mike McDonald, as identified in a follow-up discovery), and Stacy
5 Hoffman, Indiana American Director of Engineering.”^{50, 51}

6 **Q: When will IAWC complete the Criticality Analysis?**

7 A: IAWC has not established a completion date but anticipates finishing it sometime in 2018.⁵²
8 IAWC reports remaining activities include completing the conclusions and recommendations
9 (Critical Asset section), more discussion (critical pipes section), proofreading, editing, and
10 internal review.

11 **Q: When did Petitioner say it began work on its Northwest Criticality Analysis?**

12 A: IAWC said the date when the Criticality Analysis activity began was not recorded but that
13 Mr. Hoffman assigned the activity either in late 2015 or in 2016.⁵³

14 **Q: Was Petitioner able to show work actually began on the draft Criticality Analysis in 2015
15 or 2016?**

16 A: No. IAWC reports Mr. Hoffman does not have emails or written communications regarding
17 the draft Criticality Analysis and Mike McDonald emails are not available. Petitioner stated
18 another employee, currently on leave, may have responsive emails which upon that
19 employee's expected return within a few weeks, if any emails are discovered, will be provided
20 with supplemental information.⁵⁴

⁵⁰ *Id.*

⁵¹ Indiana American response to OUCC Data Request 15-3. See Attachment JTP-6.

⁵² *Id.*

⁵³ *Id.*

⁵⁴ *Id.*

Q:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] 57

17 Q:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] 58

⁵⁵ Indiana American Water, Northwest Service Area, Criticality Analysis, draft, February 19, 2018, page C-1.

⁵⁶ Confidential Indiana American response to OUCC DR 16-4. *See* Attachment JTP-6

⁵⁷ Indiana American Water, Northwest Service Area, Criticality Analysis, draft, February 19, 2018, page C-8.

⁵⁸ Confidential Indiana American response to OUCC DR 16-4. *See* Attachment JTP-6

1 Q: [REDACTED]

4 Q: **Has Indiana American shut down any of its treatment plants in the Northwest District?**

5 A: Yes. On April 11, 2017, the Ogden Dunes Water Plant was shut down as a precautionary
6 measure due to a chemical spill into Burns Ditch which discharges to Lake Michigan.⁵⁹ The
7 plant remained off-line until April 18, 2017.⁶⁰ While Ogden Dunes was off-line for a week,
8 the Borman Park plant supplied all of IAWC's Northwest District water needs.

9 Q: [REDACTED]

16 Q: **Does IAWC have any inactive interconnections in place with adjacent utilities who can**
17 **provide water to IAWC in an emergency?**

18 A: IAWC is interconnected with the City of East Chicago and the [REDACTED] but no
19 longer has any water purchase agreements in place. IAWC had a twenty year supply

⁵⁹ Testing on April 12th indicated hexavalent chromium concentrations were not detected at below 1.0 part per billion ("ppb"). The drinking water standard for total chromium is 100 ppb. Water quality was well within standards. See Attachment JTP-8 for news articles about the April 2017 Hexavalent chromium spill by into Burns Ditch and Attachment JTP-9 for the 2015 Water Quality Report – Indiana American Northwest Operations.

⁶⁰ *Id.*

⁶¹ AWWA means the American Water Works Association. Ten States Standards refers to the *Recommended Standards for Water Works* published by the Great Lakes – Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers (Reference Section 2.6).

⁶² Indiana American confidential response to OUCC Data Request 16-7. See Attachment JTP-6.

⁶³ [REDACTED]

1 agreement with East Chicago that allowed water purchases of up to 2 MGD.⁶⁴ But this
2 contract expired in 2017. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] I do not believe IAWC has renewed its agreement with East Chicago.

10 **Q: Why did IAWC not renew a Water Supply Agreement with East Chicago?**

11 A: That is unexplained. Inter Utility agreements to provide water under emergency situations are
12 very beneficial. IAWC should investigate re-establishing its interconnection with East
13 Chicago at least on an emergency basis and exploring where it can make other emergency
14 interconnections with [REDACTED] and other local
15 utilities that could provide sources of water on an emergency basis.

16 **Q: For back-up or emergency use, why is it necessary to soften the groundwater?**

17 A: It is not necessary. The OUCC's position is that the wells and treatment plant are not
18 reasonably necessary to provide water service under a back-up or emergency basis. It is even
19 more unreasonable for IAWC to assert it needs to soften and filter an emergency water supply.

⁶⁴ 2016 Annual Report to the IURC.

VII. RECOMMENDATIONS

1 **Q: What Commission action does the OUCC recommend?**

2 A: I recommend the Commission disallow the inclusion of the \$7,366,043 appraised value of
3 Lake Station's wells and water treatment plant on the basis that IAWC has testified it will not
4 operate the water treatment plant to provide daily service to Lake Station so these assets will
5 not be reasonably necessary for the provision of water services. As such they will not be used
6 and useful and should not be included in rate base.

7 **Q: Does this conclude your testimony?**

8 A: Yes.

Appendix A

1 **Q: Please describe your educational background and experience.**

2 A: In 1980 I graduated from Purdue University, where I received a Bachelor of Science degree
3 in Civil Engineering, having specialized in Environmental Engineering. I then worked with
4 the Peace Corps for two years in Honduras as a municipal engineer and as a Project Engineer
5 on self-help rural water supply and sanitation projects funded by the U.S. Agency for
6 International Development (U.S. AID). In 1984 I earned a Master of Science degree in Civil
7 Engineering and Environmental Engineering from Purdue University. I have been a
8 Registered Professional Engineer in the State of Indiana since 1986. In 1984, I accepted an
9 engineering position with Purdue University, and was assigned to work as a process engineer
10 with the Indianapolis Department of Public Works at the City's Advanced Wastewater
11 Treatment Plants. I left Purdue and subsequently worked for engineering consulting firms,
12 first as a Project Engineer for Process Engineering Group of Indianapolis and then as a Project
13 Manager for the consulting firm HNTB in Indianapolis. In 1999, I returned to the Indianapolis
14 Department of Public Works as a Project Engineer working on planning projects, permitting,
15 compliance monitoring, wastewater treatment plant upgrades, and combined sewer overflow
16 control projects.

Appendix B - List of Attachments

- Attachment JTP-1 Indiana American Due Diligence Field Visit Notes – July 12, 2016.
- Attachment JTP-2 Council minutes, discovery, and news articles about the previous purchase offer and decision to build a water treatment plant
- Attachment JTP-3 Joint Petitioners responses to OUCC Data Requests
- Attachment JTP-4 2017 Comprehensive Planning Study, Northwest Indiana District – April 7, 2017 - Excerpts.
- Attachment JTP-5 Indiana American Water Distribution System map for the Northwest Indiana District, Figure 1.4 – Existing IAWC Interconnection and Figure 2-2 – Existing Distribution System in the City of Lake Station's Preliminary Engineering Report for the 2012 Water Improvements Project
- Attachment JTP-6 Draft Criticality Analysis and Indiana American responses to OUCC Data Requests related to the Criticality Analysis
- Attachment JTP-7 Joint Petitioners' responses to OUCC DR 3-3 and 16-5 regarding the costs to operate the Lake Station softening / filtration plant and the marginal costs to produce 1 MGD at Indiana American's Borman Park and Ogden Dunes WTPs.
- Attachment JTP-8 News articles about the April 2017 Hexavalent chromium spill by U.S. Steel into Burns Ditch.
- Attachment JTP-9 2015 Water Quality Report – Indiana American Northwest Operations

Appendix C – Treatment Plant Background

1 **Q: Before building its new treatment plant what options did Lake Station consider?**

2 A: Lake Station looked into building a softening/filtration treatment plant or buying 100% of its
3 water from IAWC. Obtaining IAWC water could have been done two ways: 1) as a 100%
4 purchased water (sale for resale) customer⁶⁵ or 2) by selling its system to Indiana American.
5 Based on my review, the Preliminary Engineering Report (“PER”) discussed the 100%
6 purchased water option, but in a limited manner. The option to be acquired by IAWC was not
7 listed or discussed even though an offer was made to buy Lake Station’s water system before
8 the new wells and treatment plant were built.⁶⁶ The OUCC asked about the previous purchase
9 offer, but both Joint Petitioners are unable to locate any information. See Attachment JTP-2
10 for Council minutes and discovery pertaining to the previous offer to buy the water utility.

11 **Q: How was the 100% purchased water option considered?**

12 A: The City’s Engineer, American Structurepoint, Inc. included the following three paragraphs
13 in the 2012 Water Improvements Projects PER.

4.2 Water Supply Wells

4.2.1 Discontinue and Purchase Only

14 In order to make a value-based decision regarding the water supply needs,
15 Lake Station must consider the impact a 100 percent wholesale purchase of
16 water from IAWC; thus, this alternative consists of abandoning the use of
17 the existing Lake Station wells, and purchasing all of the supply from
18 IAWC. This alternative would meet the need to address source water
19 quality issues within the system, but not water quality issues related to the
20 operation of the system. Moreover, this alternative would reduce some of
21 the annual operating costs, particularly compliance monitoring for
22 inorganic, volatile organic, and semi-volatile organic compounds, as well
23 as the power and maintenance for the water supply wells. However, with
24 the choice of this alternative, Lake Station would have minimal to no control
25
26

⁶⁵ The adjacent Town of New Chicago’s Water Utility, whose service area includes the west side of Lake Station is a sale for resale wholesale customer of Indiana American.

⁶⁶ See Attachment JTP-2, City of Lake Station Common Council meeting minutes, February 11, 2016.

Member Long: In 2009, I believe we were offered to sell the water department for seven million dollars. Since the property taxed [sic] is capped, the water department is mostly the only source of revenue in the city.

1 over the cost of the water that is supplied to its customers.

2 According to the present water rates for IAWC (IURC # W-18-A,
3 effective May 3, 2010), water purchases for resale are \$2.1471 per 1,000
4 gallons, with a monthly customer charge of \$1,350.81 for a 12-inch service
5 meter. Based on the existing average day demand in Lake Station, the cost
6 of 100 percent wholesale purchased water from IAWC is estimated at
7 \$62,866.56 per month, or \$754,398.69 per year. This cost excludes any
8 supplemental fees/charges for water system improvements, distribution
9 system improvement charges, or existing negotiated rates through existing
10 water service contracts. In May 2011 and then again in December 2011,
11 IAWC petitioned the Indiana Utility Regulatory Commission (IURC) for an
12 8.42 percent increase for annual operating revenues. The estimated cost of
13 water from IAWC does not reflect this request.

14 **4.3 Water Treatment**

15 **4.3.1 Discontinue and Purchase Only**

16 Similar to the alternative presented in section 4.2.1, this measure would
17 prove to be costly and not address the need to improve the water quality in
18 Lake Station.
19

20 **Q: Why did Lake Station build a water treatment plant instead of purchasing 100% of its**
21 **water from Indiana American?**

22 **A:** The City reportedly wanted to retain control of its water utility and was concerned with high
23 utility rates if Indiana American supplied all its water. Lake Station's poor water quality
24 appears to have been a 2011 election issue. In a 2012 newspaper article about the City's
25 decision to build its own treatment plant, then Mayor Keith Soderquist was quoted:

26 "Soderquist said the city decided to go forward with water plant
27 improvements instead of selling the plant to Indiana American Water Co.
28 because officials want the city to be the provider. In neighboring
29 communities using Indiana American, residents pay an average bill of \$29
30 per month for up to 2,000 gallons, Soderquist said. Those using Lake
31 Station's water are paying \$15.90 per month, based on the same use."⁶⁷

⁶⁷ Lake Station council gives final OK to water filtration plant improvements, NWI Times, April 19, 2012. See Attachment JTP-2.

1 **Q: Did Indiana American comment on the Mayor's claim about high costs?**

2 A: Yes. According to a newspaper article, Ross Amundson, IAWCs Director of Government
3 Affairs said his company could provide better quality Lake Michigan water versus what would
4 be supplied from proposed improvements to the city's system.⁶⁸

5 "Mayor Soderquist made the comment he'll provide the city with a better
6 product. That's not possible," Amundson said.

7 Mayor Soderquist was also quoted in the same article:

8 "Controlling our destiny is the way to go. Indiana American has also offered
9 to purchase our water company. That's an option but not a valid option,"
10 Soderquist said.

⁶⁸ Mayor hopes plan holds water, NWI Times, December 28, 2011. See Attachment JTP-2.

OUCC DR 5.7

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Who from Indiana American (or American Water) inspected the assets of the Lake Station water system as part of Indiana American's proposed acquisition? When did this inspection take place? Please describe the scope of the inspection. Please provide any reports, memos or analyses that Indiana American created resulting from its inspection of the Lake Station water system.

Objections: Joint Petitioners object to the Request as vague and ambiguous on the grounds and to the extent the term "inspection" is undefined and could be interpreted in many different ways, and therefore the Request provides no basis upon which Joint Petitioners can reasonably determine what information is being sought.

OUCC DR 5.7 (Supplemental)

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Who from Indiana American (or American Water) inspected the assets of the Lake Station water system as part of Indiana American's proposed acquisition? When did this inspection take place? Please describe the scope of the inspection. Please provide any reports, memos or analyses that Indiana American created resulting from its inspection of the Lake Station water system.

Objections: Joint Petitioners object to the Request as vague and ambiguous on the grounds and to the extent the term "inspection" is undefined and could be interpreted in many different ways, and therefore the Request provides no basis upon which Joint Petitioners can reasonably determine what information is being sought.

Supplemental Information Provided:

OUCC subsequently provided the following definition for the term "inspection." Webster's Random House Unabridged Dictionary's defines *inspection* as "the act of inspecting or viewing, esp. carefully or critically." While Joint Petitioners renew their objection to the Request as vague and ambiguous and providing no basis upon which Joint Petitioners can reasonably determine what information is being sought insofar as the definition provided uses the term "inspecting" without providing further definition thereof, Joint Petitioners respond as follows, subject to and without waiver of the foregoing objections:

Joint Petitioners consulted Merriam Webster's online dictionary for a definition of inspecting and found the following definition: "to view closely in critical appraisal; look over."

As indicated in the response to OUCC DRs 5.9, 5.10 and 5.11, the statutorily appointed and qualified appraisers spent more than 160 hours inspecting the system within the meaning provided in this response. Indiana American has familiarity with the system given its proximity to and interconnection with Indiana American's Northwest Indiana Operations. In addition, the Asset Purchase Agreement provides standard representations and warranties from the seller about the assets and the system and protections for the buyer related to those representations and warranties. Indiana American also sent a team to physically inspect the system prior to submitting its bid in response to Lake Station's Request for Proposals. See attachments provided herewith containing information noted during a field visit.

The approval sought from the Commission in this case is only one step in the transaction process. Indiana American's due diligence is ongoing and extends throughout the process until closing. Nothing throughout the process has suggested to Indiana American that the Lake Station water utility is not "distressed" within the meaning of IC ch. 8-1-30.3. *See* pages 2-3 of the Direct Testimony of Mayor Anderson describing the water main break experienced on New Year's Day 2018; *see also* the response to OUCC DR 1.6 describing the critical shortage in the city's water supply reserves during the summer of 2017, and the supplemental response to OUCC DR 3.9 indicating that as of February 20, 2018, the city was experiencing an outage of two of its water pumps, likely necessitating the purchase of water from Indiana American through the existing interconnection.

Attachments:

OUCC DR 5.7-R1.pdf

OUCC DR 5.7-R2.pdf

City of Lake Station water utility
PWSID# INxxxxxxx
Due Diligence Field Visit – July 12, 2016

INAW – Mary Cossey, Chris Johnsen, Martin Wille, Kevin Conley, Dave Elmer
Aqua – Steven Fejes, Operator (219) 798-5112

Observations: Elmer, Johnsen, Conley

Water Treatment Facility

- Placed in-service in 2014 (American StructurePoint and Thieneman Construction)
- Rated capacity is 2MGD, Firm capacity is 1MGD
- 6 wells ranging from 175 gpm to 400 gpm with significant interference; each with individual mag meters; 1000 gpm total raw water capacity; well motors are equipped with VFDs; no emergency power supply available for off-site wells. Two wells on site cannot be run at the same time, unsure if on-site wells have emergency power available.
- Treatment includes softening with two 700 gpm sand catalyst reactors and two 700 gpm recarbonation tanks; 400 ppm reduced to 180 ppm (typical NWI finished water is about 140 ppm); spent catalyst stored in underground tank and removed twice per year – The catalyst was stored in an above-ground bin. The city has been using the material for traction on roads in the winter.
- Chemical feed systems for chlorine gas (150 lb cylinders), sodium hydroxide liquid, carbon dioxide gas, sodium fluoride (bags); sodium hydroxide feed uses about 300 gal/day
- Two Tonka 700 gpm pressure filters (two cells) for Fe and Mn removal, 240 SF per filter, permitted at 3 gpm/sf
- Clearwell volume is 75,000 gallons
- High Service pumps – 3 vertical turbine @ 1000 gpm with 50 hp motors on VFDs; 168 ft TDH; pump discharge is equipped with surge relief
- Plant effluent meter is mag meter
- Plant discharge pressure is 38 psi and almost all water is pumped to GST
- Free chlorine disinfection for distribution system (NWI is chloramines) – Chlorine is currently fed after sand catalyst and carried through balance of treatment and filtration is quantity sufficient for distribution. Pre-catalyst and post injection points are available.
- Filters are backwashed with vertical turbine pump – 2000 gpm with 30 hp motor (no spare) – At present, no option for filter to waste; backwash done every other day; filter material understood to be sand, anthracite and activated carbon; no inspections of media have been conducted since go-live.
- Backwash holding tank has capacity to hold two filter backwashes; recycle at 100 gpm with submersible pumps; residuals removed twice per year, disposal location unknown

Elevated Storage Tank

- 400,000 or 500,000 gal multi-leg tank (c.1954); appears to be in good condition
- HWL = 782.50
- Used to maintain system pressure and provide fire flow
- Has cellular antenna and possibly other communications equipment mounted on structure

- Has non-functioning altitude valve
- Overflow has storm drain under discharge, but most water would not be captured during full overflow event, stream is nearby, so overflow could reach waters of state before free chlorine is consumed.
- In the past, NWI system pressure has caused this tank to overflow

Ground Storage tank and Pump Station

- 1.5 MG welded steel tank (c.1962); appears to be in good condition
- HWL = 674.60, empty = 644.10
- Has cathodic protection system, unsure if functional
- All distribution system water passes through this tank
- Tank was overflowing at the time of our visit; tank is near river, overflow may reach waters of state before free chlorine is consumed
- Two 700 gpm pumps at pump station
- Electrical panel has quick connect for portable generator
- Discharge from tank pump station averages 65 psi

Requests:

- Record drawings of treatment plant, wells, elevated storage tank, ground storage tank and pump station. Including property plats
- Maps/drawings of distribution system showing mains, valves, hydrants and interconnections.
- All operating permits – none observed to be required, but would like to confirm
- IDEM Construction Permit for the treatment plant
- Most recent 12 months of water quality data
- Hydrogeological studies and well maintenance records
- Chemical analysis and other documentation of spent catalyst clearing it for street application
- Agreements for cellular lease and any other antenna mounted on tank
- SMF from IDEM, and documentation that IDEM has determined wells to not be under the influence of surface water
- Backwash sludge disposal documentation – chemical analysis and tickets from either landfill, waste treatment plant or land application
- MSDS for chemicals and names of suppliers

1774

**CITY OF LAKE STATION
COMMON COUNCIL: SPECIAL SESSION
FEBRUARY 11, 2016**

The special session of the common council meeting of the City of Lake Station, Lake County, Indiana, was held on Thursday the 11th day of February, 2016, in the Council Chambers. **Mayor Christopher Anderson** called the meeting to order at 7:03PM.

MEMBERS PRESENT

Jennifer Miller
Esther Rocha-Baldazo
Neil Anderson
Carlos Luna

Ericka Castillo
Fred Williams
Rick Long

ATTORNEY PRESENT
Ray L. Szarmach

BACKGROUND: **Mayor Christopher Anderson** summarizes the objective of the meeting: the councilmen and residents of Lake Station will discuss the major issues concerning the water department, codes, and new ordinances.

WATER DEPARTMENT:

EXPLORE THE VALUE OF THE WATER DEPARTMENT: **Mayor Anderson** discusses that due to the current financial situation, the city of Lake Station will potentially run out of money before year end. To solve some of the financial instability, the water department should still be in the ownership of the city and to build its equity. Also, if the water department is sold to a private organization, the rates for the water bill will increase. Even though the sanitation plant is completed, infrastructures, such as the outdated pipes still need to be addressed. **Mayor Anderson** developed three options concerning the future of the water department:

1. **OPTION 1: SELL THE WATER DEPARTMENT TO A PRIVATE ORGANIZATION:**
2. **OPTION 2: HIRE AN OUTSIDE ENTITY TO OPERATE THE WATER DEPARTMENT:**
3. **OPTION 3: HIRE A PROFESSIONAL TO ASSESS THE DEPARTMENT AND BECOME MORE EFFICIENT:**

Based on **Mayor Anderson's** general calculations, a private organization such as, Indiana American Water, provides cheaper rates than the city of Lake Station. **Mayor Anderson** would like a group consensus to proceed with gathering the information of potentially selling the water department to a private organization. After the data is collected, the residents of Lake Station are able to input their decisions and make an informed decision of selling the water department.

Member Long: The fact that it is not costing the city anything for the companies to come in and get an appraisal and I know where we are at financially, I think it is a good idea to go forward with it. So you have my vote for it.

Citizen of Lake Station: I received a letter concerning the transition in the water system. All of a sudden I discovered that black soot and an abnormal smell from the drainage.

Member Long: To elaborate, the first few days that the new water system went live, we recommended the water goes through to flush the well water.

Member Miller: I think a logical first step is to keep flushing the water regularly. That might improve it a lot to the point that we do not have to sell it.

Member Long: To turn on the hydrants to flush thousands of gallons of water will cost us a lot of money to do that. This type of process can only be done during spring and summer. New Chicago had their water flushed due to the debris in the new pipes that were installed. As a result, they had to flush their water regularly and a 34 percent increase in their water bill.

Member Baldazo: You have my support in the fact that we need to explore every option we have because we do not have any rainy day funds. If something happens to the city, as far as the infrastructure and piping, how are we able to fund that? If we do not prepare for a rainy day fund, we will fail.

[Common Council 02-11-16 Minutes Continued]

Member Long: In 2009, I believe we were offered to sell the water department for seven million dollars. Since the property taxed is capped, the water department is mostly the only source of revenue in the city.

Member Luna: If the city gives up their water department, their cash cow, they will lose money. However, according to county, the money produced from the water department that is transferred to the general fund is considered to be illegal because money cannot be moved from its designated department.

Mayor Anderson: Water and sewer should not be a cash cow. It is supposed to be directly related to the cost provided for the services performed.

Member Long: The last water rate increase was in May 2014 and we are due for another one. We do not have the income that we once had due to the property tax.

Attorney Szarmach: In the state, it is a 3-4 percent times the resident's AV (assessed valuation), but since the property tax cap has initiated, the revenue from the property tax lowered to three quarters of your tax revenue. You cannot cut your revenue at 75 percent and expect to receive the same services. Throughout the state, including Lake County, they are raising fees.

Mayor Anderson: We have concluded that I will gather information regarding the value of the water department. The water companies will respond with a general estimation of the amount they are willing to purchase. After all information is presented, we will open to the public for discussion and ultimately have a vote to sell the water department. If we vote on not selling the water department to a private organization, then we will further look into maintaining the department in the city. Starting every Thursday, we will continue to have meetings regarding the future outlook of the water department.

CODES:

GARBAGE PICKUP: John Halkitis requests to change the ordinance regarding garbage pickup. He would like to only have the certified garbage cans that were provided by the city to be only used for garbage pickup and the garbage should cans out of view (not in the front yard or on the sidewalk).

PROCEDURES FOR DUE PROCESS: The city must go through the following procedures to properly utilize due process:

- Notify the individual of the violation.
- Give the individual a reasonable time to correct the violation.
- Notify the individual with a certified letter.
- If the individual fails to correct the violation, cite them to correct the violation.
- The citation will go before the judge, in which he will fine him, give him additional time to correct the violation, or dismisses it.

Halkitis believes that the ordinance process in the city is too long considering the limited budget and funds. He requests to adopt the city of Hobart's ordinance, which is once the individual commits the second offense, they are immediately cited. **Halkitis** also wants to reduce the height of the grass between six to 9 inches when enforcing the citation.

COLLECTION BOXES: **Halkitis** would like to enforce qualifications to put collection boxes throughout the town. The boxes need to be labeled, a contact number of the organization that provided the collection box, and then company. **Halkitis** would also like to implement an annual fee for dumping at the old city call. If enough people are involved, the annual fee will provide dumpsters that paid individuals are able to throw away their excess and oversized garbage throughout the year and it will be disposed of properly.

LANDLORD REGISTRATION: **Halkitis** states that a good amount of individuals fail to properly register their building and property, in which the city is losing thousands of dollars from. He recommends to have an ordinance committee in place through the council so it can be discussed and offer suggestions to improve it.

Member Luna: The ordinances need to be followed and should be consistent with every resident in the city. Whoever is doing it, needs to be the same across the board because it used to be like that.

[Common Council 02-18-16 Minutes Continued]

Grant Holder: 3309 New Mexico – The meeting last Thursday was very informative to me along with the council people. Are we going to have another meeting like that in the future?

Mayor Anderson: I think we have several planned. Right now, it's going to be every Thursday for the foreseeable future.

Linda Newton: What time?

Mayor Anderson: Seven.

Holder: The reason why I asked is because John Haikitis brought up several good points and the water department seems to be a lot of give and take. What exactly is the biggest complaint with the water department? Is it the taste of the water? The cost of the water?

Mayor Anderson: I have heard complaints about the quality, cost, and fluctuation of the water bills. Some families who do not do anything different from month to month; their bills are fluctuating in a way it shouldn't be. There have been several complaints in the water department, such as the aging infrastructure. We do have a new water plant. We use clean water that goes through aging pipes that need to be addressed at some point soon.

Holder: I know on Facebook, you hear people paying \$150 from their water bill. Well, it's not the water bill; it's the sewer bill, trash, and everything else that goes along with it. I think the water department is getting a bad deal in some cases. I would hate the city to consider too much about selling the water department after all of the money that we put into it in the last few years. But again, if these instances of bad tasting water are isolated incidents, that there is probably something in the infrastructure. Selling the water to anybody is not going to solve it if they do not replace the line. In many cases, it could be inside the homes itself. It's going to be a hard thing to isolate all of these different problems and come up with a good conclusion.

Mayor Anderson: Before any decisions are made about the water department, we will have several informational hearings and plenty of opportunities to hear your comments and concerns if it is a good idea or not. We are in the beginning stages of exploring our options. Next Thursday we will have a special meeting regarding ordinances for landlord/tenants. We are going to review that and I have a few changes that I would like to propose.

Dewey - I hear a lot of water problems specially anything that has to do with the quality of water. There were two complaints that I am aware of where we went out and check and there was definitely rust inside the pipes. It is not caused by the quality of the water. There were problems with the two houses and their piping. I'm sure that's the case for a lot of people. I wanted to check if the quality of water is due to the water plant, but it is due to the piping in their home.

Member Long: People do not like to be billed for what goes through their meter and we only bill what the meter says. So if there was a fluctuation in the bill, nine times out of ten, Dewey will send his guys out and check the meter and if they find leaks in toilets and water faucets dropping, it all plays a role on the bill month to month. We have new meters that we installed throughout the city. Another big issue is people not calling in readings. They go months at a time without a reading and until the water department sends them a high estimated bill, they will finally send someone down to do the reading. Facebook will not resolve the water bill fluctuations.

Member Luna: People do not necessarily complain about high the water bills are, but the fluctuation. For instance, for the first two months it can be what a person normally pays and on the third month, the person pays forty dollars more. Then, on the fourth month it is back to the average. So if you have a leak, it's going to happen every month; it's continuous. That's one of the major problems that the city has and you guys are aware of it because it has happened to you. Our goal is to find out why the bills are happening like that.

OUCC DR 8.4

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide copies of the agendas and meeting minutes from November 1, 2015 to the present for the City Council of the City of Lake Station.

Information Provided:

To be provided.

OUCC DR 8.4 (Supplemental)

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide copies of the agendas and meeting minutes from November 1, 2015 to the present for the City Council of the City of Lake Station.

Information Provided:

To be provided.

Supplemental Information Provided:

See attached OUCC DR. 8.4.

Attachments:

OUCC DR 8.4.pdf

OUCC DR 11.11

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide copies of meeting notes, proposals, emails, letters, reports, and other communications made prior to 2016 between Lake Station and Indiana American regarding the acquisition by Indiana American of the Lake Station water system.

Information Provided:

Please refer to attachment OUCC DR 8.7, a copy of Indiana American's response to Lake Station's Request for Proposals, which was provided in response to OUCC DR 8.7. Indiana American is unable to determine from records whether any previous communications regarding the acquisition took place, as the Indiana American employees involved in the acquisition prior to 2016 are no longer employed at the Company and current Indiana American employees have no record of communications, proposals, reports, etc. prior to 2016 being made.

OUCC DR 13.10

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Reference the February 11, 2016 Common Council meeting minutes provided in response to OUCC Data Request 8-4, which indicated an offer for sale of the water department in 2009. Please state whether Indiana American made any proposal or expression of interest to purchase the Lake Station Water Utility other than the current proposed acquisition. If so, please provide copies of all communications and proposals made by Indiana American or by or on behalf of the City of Lake Station with respect to any such proposal or expression of interest.

Information Provided:

There has been substantial turnover in the Lake Station government since 2009, so said records or conversations cannot be found or located.

After speaking with Councilman Rick Long, the only remaining councilmember from the 2009 who continues to serve on the Lake Station City Council, he recalls Indiana-American may have made an offer to purchase the Water Utility around 2007. Neither Indiana American nor Lake Station have located any records to confirm. No one with Indiana American remembers making such an offer.

OUCC DR 15.1

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please state whether Indiana American previously offered to buy the Lake Station Water Utility prior to the current, pending acquisition.

Information Provided:

Indiana American has no record of making an offer to Lake Station prior to the current, pending acquisition.

OUCC DR 15.12

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide copies of any meeting notes, proposals, emails, letters, reports, and other communications between Lake Station and Indiana-American regarding any previous (pre-2016) offer made by Indiana-American for the acquisition of the Lake Station water utility.

Information Provided:

Please see Joint Petitioners' response to OUCC DR 13.10.

Lake Station to seek grant to upgrade water filtration plan

- Deborah Lavery deborah.lavery@nwi.com, (219) 762-1397, ext. 2223
- Nov 22, 2011

LAKE STATION | Mayor Keith Soderquist said he's not wasting any time in making improvements to the city's water system. Soderquist said he held off before the election, knowing the city's water system is a hot-button topic.

Now that Soderquist has been elected to a second term, he's prepared to move on the project, he said. "I want to offer Lake Station residents better water than what we get from Indiana American (Water)," Soderquist said.

City officials are in the process of putting together a grant proposal that would help pay for a new filtration plant, new wells and connecting main. Soderquist estimates the cost for the new system will be \$2 million to \$2.5 million. "We plan to submit the grant proposal by the end of the year," Soderquist said.

In addition, Soderquist said he plans on holding a series of community meetings during December. The purpose of the meetings will be to gather input from residents on the proposed improvements. "Every water customer will be told what we're working on and what meetings will be scheduled to discuss the issue," he said.

The new water system won't affect all residents, only those who live in the middle of the community and on the east side, Soderquist said. Residents who live on the west end purchase their water from the town of New Chicago.

Although city officials considered buying water from Indiana American, the cost would mean a 300 percent increase for those customers. If the city improves its existing water plant, the estimated increase will be about \$3 to \$4 a month, Soderquist said. "We feel it's a no-brainer," Soderquist said. The city's wells were built in the 1950s and have outlived their usefulness, he said.

http://www.nwitimes.com/news/local/lake/lake-station/mayor-hopes-plan-holds-water/article_5800c5d0-3226-5df1-a770-6985551a6605.html

Mayor hopes plan holds water

Deborah Laverty deborah.laverty@nwi.com, (219) 762-1397, ext. 2223
Dec 28, 2011

LAKE STATION An Indiana American Water official said Mayor Keith Soderquist is all wet if the city doesn't purchase its water from his company. Ross Amundson said his company could provide better quality water from its Lake Michigan source versus water that would be supplied to residents from proposed improvements to the city's existing well system. Amundson serves as the company's director of government affairs.

"Mayor Soderquist made the comment he'll provide the city with a better product. That's not possible," Amundson said. "At the very least there should be a vote of the citizens."

Soderquist said he has not ruled out any options right now but is leaning toward the city making improvements to its own water system. "The target is to be equal to or better than Indiana American Water and there's costs to get to that point. We're almost to the point where we have a rock solid plan," Soderquist said.

He plans to hold work sessions prior to both City Council meetings in January with an open forum on the topic to be held at the 7 p.m. Jan. 19 meeting. Soderquist said he also plans to hold several community forums on the topic at different locations that same week.

"Controlling our destiny is the way to go. Indiana American has also offered to purchase our water company. That's an option but not a valid option," Soderquist said.

Soderquist said the improvements, including a new filtration plant, new wells and connecting main, would be paid for through a low interest loan geared to water improvement. Estimated costs would be in the \$3 million range.

The new water system costs won't affect all residents, only those who live in the middle of the community and on the east side, Soderquist said. Residents who live on the west end purchase their water from the town of New Chicago.

Although city officials considered buying water from Indiana American, the cost would mean a 300 percent increase for those customers, Soderquist said. If the city improves its existing water plant, the estimated increase will be about \$3 to \$4 a month on water bills, Soderquist said.

Amundson said he doubts Soderquist's estimates are accurate. He suspects the rates would increase to \$13 to \$14 per month for customers. "After speaking with a consultant of Lake Station it appears the mayor's estimates do not include operating expenses needed for the new well system and for needed infrastructure improvements throughout Lake Station," Amundson said. He also disputes that Indiana American Water's future rates would be equal to a 300 percent increase.

http://www.nwitimes.com/news/local/lake/lake-station/lake-station-city-council-clears-way-for-improvements-to-water/article_a68b8ccc-43d3-54bf-a44d-3393f9dda669.html

Lake Station City Council clears way for improvements to water system

- By Deborah Lavery deborah.lavery@nwi.com, (219) 762-1397, ext. 2223
- Jan 21, 2012

LAKE STATION | The City Council last week started down a path toward making major improvements to Lake Station's aging water system by 2013. The City Council on Thursday gave the OK to American Structurepoint Inc. of South Bend to proceed with an application for state funding that would pay for the improvements. The approval followed an hourlong presentation by representatives from American Structurepoint during a workshop before the City Council meeting.

Mayor Keith Soderquist said the funding the city is hoping to receive from the state would come at a guaranteed 1 percent interest rate. "We're in the early stages, but how we move forward is dictated by what we can secure through the grant process," Soderquist said.

Kara Boyles, project manager for American Structurepoint, said her company studied the city's water system, parts of which date back to the early 1950s, and prioritized what improvements need to be done.

Work listed as high priority includes building a new treatment plant, drilling five new production wells, making water main improvements, constructing a new elevated water tank and installing a real-time control system that would allow for remote operation.

Soderquist said the high-priority work is expected to cost about \$7.2 million. "If we don't get the grant money, then we would drop the cost down to the \$6 million range," Soderquist said. That amount would be paid by the city increasing the average water customer's monthly bill by \$5.

Boyles said her company was commissioned in 2008 to do a study of the city's water system. That study has entailed various steps, including test drillings. Boyles said the city's water supply comes up short in supply and quality. The city's water is hard and has odor and taste issues.

Under the proposed improvements, the water capacity would be increased to 1.6 million gallons a day from the current 750,000 gallons. "The new plant would address capacity and quality concerns," Boyles said. She said the new plant also would produce drinking water that would be of "pristine quality."

Now that the council has given its initial approval, the proposal will be rolled out to residents during community meetings in coming weeks, Soderquist said. Improving in the city's water has been something residents have told Soderquist is their top priority, he said. "It's clearly what people want," he said.

http://www.nwitimes.com/news/local/lake/lake-station/water-hike-plan-clogs-city-hall/article_ed8a6daa-ff59-52f0-8e04-a9339c7131ae.html

Water hike plan clogs City Hall

- By Deborah Lavery deborah.lavery@nwi.com, (219) 762-1397, ext. 2223
- Feb 3, 2012

LAKE STATION | Dozens of residents on Thursday packed the City Council meeting to learn more about a proposed 35 percent increase in their water rate.

Residents, most of whom said they are not happy with the quality of the city's water system, peppered city officials with questions during a public hearing that lasted more than two hours. One resident chastised city officials for waiting so long to raise rates when smaller increments every few years would have been preferable. "It would have been an easier swallow," she said.

Although the majority voiced opposition to such a large increase given the economy, a few said they'd be willing to pay more if the result meant better quality water. Resident Roger Coots, one of those who sought information from city officials, said he's tired of the poor quality of water and all the expenses related to it. "But if a 35 percent increase is going toward a clean water system, I'm for it," Coots said.

The proposed rate increase of about 35 percent was given initial approval last month by the City Council.

The City Council vote on the increased rate was expected to come after The Times' press deadline.

Mayor Keith Soderquist said that under the proposed rate increase, those using up to 2,000 gallons per month would pay \$15.90 per month; those using up to 5,000 gallons, \$27.36; and those using up to 8,000 gallons, \$39.16.

Currently, those same customers are paying \$12.41 per month for up to 2,000 gallons of water, \$21.36 for up to 5,000 gallons and \$30.57 for up to 8,000 gallons.

Soderquist said the water fees were calculated after officials examined rates paid by those in the state and in nine region communities.

He said the proposed rates are well below the state average and, in most cases, less than what is paid in most communities in Northwest Indiana.

Soderquist said this is the first rate increase since 2004.

http://www.nwitimes.com/news/local/lake/lake-station/lake-station-city-council-gives-initial-ok-to-water-filtration/article_79c0bff6-b6b0-55a6-ad48-68023af57e04.html

Lake Station City Council gives initial OK to water filtration improvements

- By Deborah Laverty deborah.laverty@nwi.com, (219) 762-1397, ext. 2223
- Apr 6, 2012

LAKE STATION | The city's aging water filtration plant is long overdue for improvements, City Councilman Todd Rogers, D-3rd, believes. That's why he did not hesitate Thursday night to make a motion that the city proceed with the improvements, which will bring a fee increase for customers. "It's 30 years too late. We should have done this years ago, but now we are finally going forward," Rogers said.

The City Council gave the project initial approval; a final vote will take place at 7 p.m. April 19.

Mayor Keith Soderquist said city officials are doing the right thing, convinced by positive reaction by residents during four informational meetings.

After each presentation, Soderquist asked residents if they believed officials had made the right decision. "At all of the meetings, residents raised their hands in a show of support," Soderquist said. Mary Handley, one of those residents who favors the improvements, said she's embarrassed to invite someone to her house for a cup of coffee knowing how bad city water is. "I hate that our rates will go up, but if you want better water, what are you going to do?" Handley said.

Soderquist said the city decided to go forward with water plant improvements instead of selling the plant to Indiana American water utility because officials want the city to be the provider.

Neighboring communities using Indiana American as a water provider pay an average bill of \$29 per month for a 2,000-gallon-a-month user, Soderquist said.

Those using Lake Station's water are paying \$15.90 per month, based on the same use.

To pay for the proposed improvements, water rates in Lake Station will initially go up to \$21.42 then a year later to \$23.71. A third and final increase of another \$3 a month is proposed but not certain at this time, Soderquist said.

The city has contracted with American Structurepoint of South Bend to apply for a low-interest loan through the Indiana Drinking Water State Revolving Fund.

Total cost for improvements will be \$8 million to \$11 million.

http://www.nwitimes.com/news/local/lake/lake-station/lake-station-council-gives-final-ok-to-water-filtration-plant/article_c2f3f8dc-84d9-55d0-b9c9-4401ab41ea1b.html

Lake Station council gives final OK to water filtration plant improvements

- By Deborah Laverty deborah.laverty@nwi.com, (219) 762-1397, ext. 2223
- Apr 19, 2012

LAKE STATION A new water filtration system is on tap for the city by the year 2014. The City Council on Thursday gave final approval to go forward with making improvements to the city's aging water system. The improvement project, which will require a fee increase for Lake Station water customers, was given the go-ahead after a public hearing.

Only a few residents asked questions, including what the alternative funding options would be if the city doesn't receive approval on a request for a low-interest loan through the Indiana Drinking Water State Revolving Fund.

Mayor Keith Soderquist said that funding option is the "most attractive." But, Soderquist said, there are other alternatives, including other low-interest bonds obtained through the state, or a traditional bond if that fails. Total cost for improvements will be \$8 million to \$11 million.

Soderquist said the city decided to go forward with water plant improvements instead of selling the plant to Indiana American Water Co. because officials want the city to be the provider.

In neighboring communities using Indiana American, residents pay an average bill of \$29 per month for up to 2,000 gallons, Soderquist said.

Those using Lake Station's water are paying \$15.90 per month, based on the same use.

To pay for the proposed improvements, water rates in Lake Station will initially go up to \$21.42 then a year later to \$23.71. A third and final increase of another \$3 a month is proposed but not certain at this time, Soderquist said.

Brief presentations on the project also were made by Kara Boyles, project manager for American Structurepoint, and John Julien, a partner with H.J. Umbaugh and Associates.

Work listed as high priority by Boyles includes building a new treatment plant, drilling five new production wells, making water main improvements, constructing a new elevated water tank and installing a real-time control system that would allow for remote operation.

OUCC DR 3.4

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please identify all water treatment plants in the state that Indiana-American owns or operates which it “only use[s] . . . during peak demand days or as emergency supply.”

Information Provided:

Currently none.

OUCC DR 3.5

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please identify the locations within Indiana-American's distribution system that may be able to use Lake Station treatment plant as emergency supply. Please provide any studies establishing same.

Information Provided:

Indiana American hasn't studied this question, however it is expected that the Lake Station treatment plant could serve as a supply for customers currently served by this plant in emergencies and in circumstances contemplated in CONFIDENTIAL Attachment OUCC 3.2-R1, and in reply to OUCC DR 3.3. Thereby at least that portion of the distribution system that Indiana American will own after the acquisition could be served by the Lake Station Plant. This would also result in more capacity from other plants to be available for other customers in other portions of the distribution system in the circumstances described. Additionally, the Lake Station plant has some capacity above its service area average day demand that could likely be distributed to the Indiana American system with construction of a small pump station. The water would be delivered in to areas of the Indiana American system in vicinities adjacent to Lake Station where the water would be consumed.

OUCC DR 3.8

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Has Indiana-American been unable to meet peak day demand during the last ten years in the distribution area to be served by the Lake Station water treatment plant during Peak demand days? Please explain.

Information Provided:

No.

OUCC DR 3.10

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

When was the interconnection between Indiana-American and the Lake Station Water System first accomplished.

Information Provided:

1965

OUCC DR 4.5

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

On page 17 of his testimony, Mr. Prine states as follows:

It is anticipated that the existing Lake Station treatment facility will be maintained and regularly placed into operation to ensure rapid reliability. However, due to the high cost to operate the Lake Station water treatment plant, Indiana American intends to only use the plant during peak demand days, or as emergency supply.

- a) What is the basis of Mr. Prine's opinion about what is anticipated? Please explain and provide any reports or communication on which Mr. Prine relied.
- b) When will Indiana-American make the determination as to whether the existing Lake Station treatment facility will be maintained and regularly placed in service into operation?
- c) Who will make the determination as to whether the existing Lake Station treatment facility will be maintained and regularly placed in service into operation?
- d) How many "peak" days (each year) does Indiana American anticipate will occur requiring it to operate the Lake Station Treatment facility? Please provide any studies relied upon to answer this request.
- e) Please describe the process of placing the existing Lake Station treatment facility into operation including necessary lead time.
- f) Please provide the protocol, including applicable criteria, for determining that the existing Lake Station treatment facility should be put into operation.

Information Provided:

- a. Please refer to replies to OUCC DRs 3.2, 3.3, and 3.5.

- b. The decision has already been made. Indiana American has determined to maintain the facility and regularly place it in service.
- c. Please see reply to OUCC 4.5.b.
- d. Currently none; however, demands resulting from new customers, future sale-for-resale agreements, or acquisitions could also require use of the Lake Station plant.
- e. Indiana American hasn't determined this.
- f. Please refer to replies to OUCC DRs 3.2, 3.3, and 3.5. Indiana American has not yet determined other criteria.

OUCC DR 6.10

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please state whether Indiana-American has a hydraulic model of its Northwest Indiana water system.

Information Provided:

Indiana American has a hydraulic model of its Northwest service area.

OUCC DR 6.11

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please state whether hydraulic modeling of Indiana-American's Northwest Indiana water system has been made by or on behalf of Indiana-American to evaluate the hydraulic benefits and hydraulic demands to system operation for providing all water currently needed by Lake Station without use of the Lake Station groundwater treatment plant. If so, please provide a copy of the report on the hydraulic study for providing all water to Lake Station from Indiana American's Northwest Indiana system.

Information Provided:

Indiana American performed hydraulic modeling identified in this data request. A report was not created.

OUCC DR 9.2 (Public)

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

For the Indiana American water main that interconnects with the City of Lake Station's water distribution system, please provide the following information:

- a. Diameter of the pipe
- b. Pipe material
- c. Year installed
- d. Peak flow in gallons per minute that the Indiana American system can deliver via this existing water main to Lake Station with the existing 6-inch meter and meter vault piping arrangement.
- e. Peak flow in gallons per minute that the Indiana American system can deliver via this existing water main to Lake Station with the existing 6-inch meter removed and replaced with pipe that is the same size as the Indiana American water main.

Objections:

Joint Petitioners object to the Request on the grounds that the request seeks information which is irrelevant to this proceeding and not reasonably calculated to lead to the discovery of admissible evidence. The information requested relates to specific characteristics of Joint Petitioners' distribution system which is irrelevant in an acquisition proceeding.

Information Provided:

Subject to and without waiver of the foregoing objections, Joint Petitioners respond as follows:

- a. REDACTED. Response is confidential and will be provided subject to Confidentiality Agreement between the OUCC and Indiana American in connection with this Cause.
- b. REDACTED. Response is confidential and will be provided subject to Confidentiality Agreement between the OUCC and Indiana American in connection with this Cause.
- c. REDACTED. Response is confidential and will be provided subject to Confidentiality Agreement between the OUCC and Indiana American in connection with this Cause.
- d. Indiana American has not studied the peak flow requested in this question and therefore does not have this information at this time.
- e. Indiana American has not studied the peak flow requested in this question and therefore does not have this information at this time.

OUCC DR 9.4

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please identify potential additional interconnection points between the existing Lake Station distribution system and Indiana American's distribution system.

Objections:

Joint Petitioners object to the Request on the grounds that the request seeks information which is irrelevant to this proceeding and not reasonably calculated to lead to the discovery of admissible evidence. The information requested relates to specific characteristics of Joint Petitioners' distribution system which is irrelevant in an acquisition proceeding.

Information Provided:

Subject to and without waiver of the foregoing objections, Joint Petitioners respond as follows:

Indiana American has not studied this so does not have the requested information at this time.

OUCC DR 9.7

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

For the existing interconnection of Petitioners' water distribution systems, please state which of Indiana American's gradients previously supplied water to the City of Lake Station's system.

Information Provided:

Miller

OUCC DR 9.8

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

For the proposed interconnection of Petitioners' water distribution systems, please state which of Indiana American's gradients have been identified as possible sources to supply water to the Lake Station system.

Objection:

Joint Petitioners object to the Request on the grounds that the request seeks information which is irrelevant to this proceeding and not reasonably calculated to lead to the discovery of admissible evidence. The information requested relates to specific characteristics of Joint Petitioners' distribution system which is irrelevant in an acquisition proceeding.

Information Provided:

Subject to and without waiver of the foregoing objections, Joint Petitioners respond as follows:

Joint Petitioners plan to use the existing interconnection as a connection between the two systems. This is located at Indiana American's Miller gradient. Joint Petitioners have not studied any other locations for possible interconnections at this time.

OUCC DR 9.12

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Reference the Northwest Service Area Comprehensive Planning Study provided as confidential Attachment OUCC DR 6.8-R1. For the Indiana American gradients that previously supplied water to the Lake Station system, please identify the following in millions of gallons per day or million gallons.

- a. Current firm distributive pumping surplus
- b. Current storage surplus

Objection:

Joint Petitioners object to the Request on the grounds that the request seeks information which is irrelevant to this proceeding and not reasonably calculated to lead to the discovery of admissible evidence. The information requested relates to specific characteristics of Joint Petitioners' distribution system which is irrelevant in an acquisition proceeding.

Information Provided:

Subject to and without waiver of the foregoing objections, Joint Petitioners respond as follows:

- a. Indiana American hasn't calculated the current firm distributive pumping surplus/deficit but estimates it to be a surplus between 2 and 3 MGD.
- b. Indiana American hasn't calculated the current storage surplus/deficit but estimates it to be a surplus between 0.3 and 0.5 MG.

OUCC DR 11.1

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Reference Prine Testimony, page 16, beginning at line 18 and continuing to page 17, line 8 which reads:

In addition, Indiana American has maintained an existing system interconnection with Lake Station Water System. This existing system interconnection enables delivery of high quality treated Lake Michigan water, which has naturally low hardness. This connection enables the provision of service reliability to Lake Station from the Company's existing Northwest Indiana District treatment capacity of nearly 80 million gallons of water per day. Through this connection, the Company will be able to provide daily water service at a lower operational cost than to operate the existing Lake Station treatment and softening plant as the primary source of system delivery. The existing Lake Station water treatment facility provides value to supplementing overall system treatment capacity and service reliability. It is anticipated that the existing Lake Station treatment facility will be maintained and regularly placed into operation to ensure rapid reliability. However, due to the high cost to operate the Lake Station water treatment plant, Indiana American intends to only use the plant during peak demand days, or as emergency supply.

Please state when Indiana American will turn off the Lake Station Water Treatment Plant once it has acquired possession of the treatment plant.

Information Provided:

The plant will remain in service, and so it is uncertain what is meant by "turn off." Indiana American expects it will place the Lake Station plant in a reserve status after it successfully starts up supply of water to Lake Station through the existing interconnection while ensuring maintenance of adequate pressures and flows within Lake Station. A date for placing the plant in reserve status is unknown at this time. Indiana American plans to develop a reserve status operating plan and parameters for when it

intends to bring the plant into full active status. It is anticipated that the plant will be placed in full active status in emergency situations and at other times Indiana American determines to be prudent whether for demands, reliability, resiliency, emergencies, or other reasons.

OUCC DR 11.12

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Regarding the purchase of water by the City of Lake Station from Indiana American from January 1, 2009 to the present please provide the following:

- a. The volume of water purchased by month.
- b. The total annual volume of water of water purchased for each year.
- c. The total annual cost of the purchased water for each year.
- d. The peak daily volume of purchased water for each year.

Information Provided:

- a. Please see attachment OUCC DR 11.12-R1.pdf.
- b. Please see attachment OUCC DR 11.12-R1.pdf.
- c. Please see attachment OUCC DR 11.12-R1.pdf.
- d. Indiana American does not have the daily volume information for Lake Station. Lake Station has not located this information as of the date of this response.

Attachments:

OUCC DR 11.12-R1.pdf

Response to OUCC DR 11.12
OUCC DR 11.12-R1
Page 1 of 1

b & c. Total annual volume & cost of purchased water by year

Year	Gallons purchased	Total Bills
2009	40,774,000	\$ 189,981.83
2010	64,879,000	\$ 218,672.60
2011	29,083,000	\$ 232,207.10
2012	59,858,000	\$ 257,147.93
2013	32,184,300	\$ 216,885.70
2014	110,318,000	\$ 288,193.65
2015	72,889,210	\$ 217,516.33
2016	9,000	\$ 5,510.33
2017	132,000	\$ 5,629.00

d. Indiana American does not have the daily volume information for Lake Station

a. Volume of water purchased by month

Date Billed	Usage	Date Billed	Usage
1/26/2009	3,946,000	1/25/2013	4,252,000
2/23/2009	4,811,000	2/27/2013	8,334,000
3/25/2009	2,789,000	3/22/2013	4,479,000
4/24/2009	2,292,000	4/23/2013	4,609,000
5/22/2009	1,881,000	8/1/2013	8,451,000
6/26/2009	4,485,000	12/19/2013	2,059,300
7/27/2009	5,972,000	1/28/2014	6,236,000
8/26/2009	3,654,000	2/20/2014	8,535,000
9/24/2009	2,925,000	4/28/2014	20,842,000
10/23/2009	1,995,000	5/21/2014	9,947,000
11/20/2009	3,400,000	6/24/2014	10,492,000
12/22/2009	2,574,000	7/18/2014	8,236,000
1/22/2010	4,733,000	8/19/2014	8,553,000
2/23/2010	4,552,000	9/16/2014	9,729,000
3/22/2010	4,307,000	10/16/2014	8,069,000
4/26/2010	3,927,000	11/14/2014	8,443,000
5/24/2010	3,853,000	12/16/2014	11,236,000
6/23/2010	8,913,000	1/15/2015	11,159,000
7/22/2010	10,677,000	2/19/2015	10,913,000
8/24/2010	5,270,000	3/25/2015	11,837,000
9/23/2010	6,995,000	4/23/2015	15,497,000
10/26/2010	5,901,000	5/28/2015	9,983,000
11/19/2010	2,936,000	6/25/2015	13,466,000
12/22/2010	2,815,000	8/22/2015	34,210
1/24/2011	3,686,000	10/22/2015	0
2/23/2011	3,945,000	11/24/2015	0
3/23/2011	2,734,000	12/24/2015	0
4/26/2011	2,151,000	2/3/2016	0
5/24/2011	2,096,000	2/25/2016	0
6/22/2011	3,806,000	3/25/2016	0
7/22/2011	4,072,000	4/26/2016	0
8/24/2011	2,359,000	5/27/2016	0
9/26/2011	69,000	6/28/2016	0
10/25/2011	1,159,000	7/26/2016	0
11/21/2011	1,240,000	8/29/2016	9,000
12/21/2011	1,766,000	9/27/2016	0
1/23/2012	1,323,000	10/27/2016	0
2/22/2012	2,177,000	11/28/2016	0
3/22/2012	3,065,000	12/28/2016	0
4/30/2012	4,912,000	2/2/2017	0
5/23/2012	3,223,000	2/28/2017	0
6/29/2012	10,343,000	3/29/2017	0
7/25/2012	8,580,000	4/21/2017	0
8/23/2012	2,799,000	5/30/2017	0
9/21/2012	3,023,000	6/28/2017	0
10/23/2012	8,356,000	7/24/2017	3,000
11/21/2012	7,999,000	8/29/2017	18,000
12/21/2012	4,058,000	10/4/2017	111,000
		10/26/2017	0
		11/22/2017	0

OUCC DR 15.11

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide, by category, the volume of water pumped, water purchased, water sold, and water lost for years 2011 through 2016 for the Lake Station water system.

Information Provided:

The City of Lake Station is in the process of search its records, but is currently encountering technical difficulties with the computer believed to contain this data. Lake Station personnel are in the process of attempting to access this data and will supplement this answer once the data is recovered.

OUCC DR 16.1

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Regarding water volumes in Indiana American's Northwest Indiana District, please provide the following water volume information by year for each year from January 1, 2014 through December 31, 2017:

- a. Total water purchased from other utilities
- b. Total water pumped
- c. Total water pumped and purchased
- d. Total water sold and billed directly to Indiana American customers
- e. Total water sold on a sale for resale basis to other utilities

Information Provided:

a. Water Purchased from Other Utilities	
Year	Gallons (000's)
2014	431,398
2015	450,073
2016	379,827
2017	-

b. Total Water Pumped (Northwest)	
Year	Gallons (000's)
2014	13,863,534
2015	13,876,219
2016	14,292,823
2017	13,916,573

c. Total Water Purchased and Pumped	
Year	Gallons (000's)
2014	14,294,932
2015	14,326,292
2016	14,672,650
2017	13,916,573

d. Total Water Sold and Billed (Northwest)	
Year	Gallons (000's)
2014	10,173,101
2015	10,096,963
2016	10,139,058
2017	10,332,283

e. Total Water Sold on Sale for Resale Basis (Northwest)	
Year	Gallons (000's)
2014	2,530,997
2015	2,518,666
2016	2,496,653
2017	2,610,643

“Excluded from public access per A.R. 9(G).”

CAUSE NO. 45041

CONFIDENTIAL

OUCC ATTACHMENT JTP-4

“Excluded from public access per A.R. 9(G).”

CAUSE NO. 45041

CONFIDENTIAL

OUCC ATTACHMENT JTP-5

“Excluded from public access per A.R. 9(G).”

OUCC ATTACHMENT JTP-6

CAUSE NO. 45041

CONFIDENTIAL Pages 1-18 of 29 Omitted

OUCC DR 3.2

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide any study, analysis, communication or report on which Mr. Prine based his statement that “the existing lake Station water treatment facility provides value to supplementing overall system treatment capacity and service reliability.” (p. 17)

Objections:

Petitioner objects to the Request on the grounds and to the extent the request seeks information which is trade secret or other proprietary, confidential and competitively sensitive business information of Petitioner. Petitioner has made reasonable efforts to maintain the confidentiality of this information. Such information has independent economic value and disclosure of the requested information would cause an identifiable harm to Petitioner. The responses are “trade secret” under law (Ind. Code § 24-2-3-2) and entitled to protection against disclosure.

Information Provided:

Subject to and without waiver of the foregoing objections, Petitioner responds as follows:

A draft Criticality Analysis of the Northwest Service Area is attached as CONFIDENTIAL Attachment DR 3.2-R1.

Attachments:

CONFIDENTIAL Attachment DR 3.2-R1

OUCC DR 10.1

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Reference the confidential Attachment 3.2 –R1 titled INDIANA AMERICAN WATER NORTHWEST SERVICE AREA CRITICALITY ANALYSIS (draft) with page numbers starting with C-1. Please provide the following information:

- a. Please state the date when the draft Criticality Analysis was created.
- b. Please state who prepared the draft Criticality Analysis.
- c. Please state the title of the overall document from which the Criticality Analysis is taken from.
- d. Please provide a copy of the overall document from which the Criticality Analysis is taken from or which the draft Criticality Analysis will be added to if not previously submitted to the OUCC.
- e. If no overall document exists, so state and provide a copy of the previous version of the Northwest Service Area Criticality Analysis. If no previous criticality analysis exists for the Northwest service area, so state.
- f. If no previous criticality analysis exists for the Northwest service area, please explain why the draft criticality analysis is being prepared in 2018.

Information Provided:

Subject to and without waiver of the foregoing objections, Joint Petitioners respond as follows:

- a. The draft study is a work in progress. It is still in the process of being created and is not complete. Indiana American continues to work on the analysis.

- b. Preparers of this in-process draft analysis include a former American Water Service Company employee, no longer employed with American Water, and Stacy Hoffman, Indiana American Director of Engineering.
- c. The analysis has not been taken from any document. Indiana American previously contemplated including such an analysis within a Comprehensive Planning Study but determined that such an analysis would stand alone when completed.
- d. Please refer to reply to OUCC DR 10.1.c.
- e. No previous criticality analysis exists for the Northwest service area.
- f. Indiana American deems such an analysis to be important for planning improvements to enhance system resiliency of providing service in the events of failures or disruptions to critical assets by whatever causes. Indiana American has commenced these analyses appropriately for its largest service area, and plans to perform such analyses for other service areas in the future.

OUCC DR 11.3

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Regarding Criticality Analyses for any individual Indiana American District.

- a. Please state how many “Criticality Analyses” have been completed.
- b. Please indicate the Districts with a completed “Criticality Analysis”.
- c. Please state the date each “Criticality Analysis” was completed.
- d. Please provide copies of all “Criticality Analyses” that have been completed in whole or in part by Indiana American for Indiana Districts
- e. Please identify and provide any Criticality Analyses in draft form.

Information Provided:

- a. None. Please refer to reply to OUCC DR 10.1.e. and 10.1.f.
- b. Please refer to reply to OUCC DR 11.3.a.
- c. Please refer to reply to OUCC DR 11.3.a.
- d. Please refer to reply to OUCC DR 11.3.a.
- e. The Northwest Service area Criticality Analysis is a draft work in progress. It was provided with reply to OUCC DR 3.2.

OUCC DR 15.3

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

In its Response to OUCC Data Request 10-1, regarding Petitioner's confidential criticality analysis, the OUCC asked and Petitioner responded as follows:

10-1 Information Requested:

Reference the confidential Attachment 3.2 –R1 titled INDIANA AMERICAN WATER NORTHWEST SERVICE AREA CRITICALITY ANALYSIS (draft) with page numbers starting with C-1. Please provide the following information:

- a. Please state the date when the draft Criticality Analysis was created.
- b. Please state who prepared the draft Criticality Analysis.

10-1 Information Provided:

Subject to and without waiver of the foregoing objections, Joint Petitioners responds as follows:

- a. The draft study is a work in progress. It is still in the process of being created and is not complete. Indiana American continues to work on the analysis.
- b. Preparers of this in-process draft analysis include a former American Water Service Company employee, no longer employed with American Water, and Stacy Hoffman, Indiana American Director of Engineering.

Please provide the following information:

- a) State the name of the former American Water Service Company employee, no longer employed with American Water ("former employee"), who participated in the preparation of the INDIANA AMERICAN WATER

NORTHWEST SERVICE AREA CRITICALITY ANALYSIS (draft)
("Criticality Analysis").

- b) Please state who assigned the task of writing the "Criticality Analysis" to the "former employee" and Stacy Hoffman.
- c) Please state the dates when the task of writing the "Criticality Analysis" were first assigned to:
 - i. the "former employee"
 - ii. Mr. Stacy Hoffman
- d) Please state the due date for completion of the "Criticality Analysis". If no due date was established by American Water or Indiana American, so state, and provide an estimated date when Indiana American anticipates the "Criticality Analysis" will be completed.
- e) If no due date for completion of the "Criticality Analysis" was established and an estimated completion date for the "Criticality Analysis" is unknown or unavailable, please explain.
- f) Please state the date when the "former employee" first began work on the "Criticality Analysis".
- g) Please state the date when Stacy Hoffman first began work on the "Criticality Analysis".
- h) Please state what tasks remain to be done to finalize the "Criticality Analysis".
- i) Please provide copies of all emails and communications regarding the "Criticality Analysis" among Indiana-American personnel including but not limited to the "former employee", Stacy Hoffman, and whoever on behalf of American Water or Indiana American assigned the tasks of developing and writing the "Criticality Analysis" for the Northwest Service Area.

Information Provided:

- a) Mike McDonald.
- b) Stacy Hoffman
- c) The date when the Criticality Analysis activity was assigned, was not recorded. Mr. Hoffman assigned the activity either in late 2015 or in 2016, and as stated in reply to OUCC 10.1.c., contemplated including such an analysis within the Comprehensive Planning Study. The current Comprehensive Planning Study for the Northwest system was being completed during that time, however Mr. Hoffman determined that such an analysis would stand alone when completed.
- d) Mr. Hoffman did not assign a completion date. It is anticipated the activity will be completed in 2018.

- e) Please refer to OUCC DR 15.3.d.
- f) The date was not recorded.
- g) The date was not recorded.
- h) Remaining activities include completion of the conclusions and recommendations section of the critical asset portion of the analysis, more discussion in the critical pipes portion of the analysis, proofreading, editing, and internal review.
- i) Mr. Hoffman does not have emails or written communications regarding the Criticality Analysis. The former American Water's employee's emails are not available after the employee's departure. Another employee, currently on leave, may have emails responsive to this request. Upon that employee's expected return within a few weeks, if any emails are discovered, they will be provided with supplemental information.

5245015



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-8027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

January 31, 2018

66-34
Indiana American Water – Northwest
Attn: Christina Gosnell
153 North Emerson
Greenwood, IN 46143

Re: POE Inactivation – POE 03 (East
Chicago connection)
PWSID #5245015

Dear Ms. Gosnell:

The Indiana Department of Environmental Management's Drinking Water Branch has received information indicating Point of Entry (POE) 03 (East Chicago connection) has been permanently taken out of service. Consequently, as of January 31, 2018, POE 03 (East Chicago connection) has been inactivated and is no longer required to comply with the federal and state drinking water testing requirements. Please notify our office of any status changes regarding POE 03. Your facility's POE information will remain in our files for future reference, if necessary.

Please send or fax all report forms/correspondence to the following:

Indiana Department of Environmental Management
OWQ Drinking Water Compliance – Mail Code 66-34
100 North Senate Avenue, Room 1255
Indianapolis, Indiana 46204-2251
(FAX) (317) 234-7436

If you have any further questions regarding your system's POE inactivation, please contact Casey Davidson at (317) 234-7443, or your field inspector, Mr. Paul Mahoney, at (317) 417-7138.

Sincerely,

Sara Pierson, Chief
Total Coliform & Compliance Support Section
Drinking Water Branch
Office of Water Quality

SP/cd
cc: Lake County Health Department
Paul Mahoney, Field Inspection Section

Entry Points and Associated Facilities

IN5245015 INDIANA AMERICAN WATER - NORTHWEST

<i>Entry Point</i>		<i>Activity Status</i>	<i>EP Date</i>
EP001	BORMAN PARK	A	1/1/1976
TP001	BORMAN PARK PLANT	BORMAN PARK PLANT	A 1/1/1976
EP002	OGDEN DUNES	A	1/1/1976
TP002	OGDEN DUNES PLANT	OGDEN DUNES	A 4/20/2000
EP003		A	1/1/1976
CC001	EAST CHICAGO- IN5245012	I	A 1/1/1976
			I

Davidson, Casey

From: Mahoney, Paul
Sent: Tuesday, January 30, 2018 3:23 PM
To: Davidson, Casey
Subject: RE: SDWARS Inventory - 5245015

Hi Casey, yes I agree. Paul

From: Davidson, Casey
Sent: Tuesday, January 30, 2018 7:16 AM
To: Mahoney, Paul <PMahoney@idem.IN.gov>
Subject: FW: SDWARS Inventory - 5245015

Hi Paul,

Ok to inactivate EPO03 (connection with East Chicago)?

From: JONES, STACY
Sent: Tuesday, January 30, 2018 8:06 AM
To: Davidson, Casey <CDavidso@idem.IN.gov>
Subject: FW: SDWARS Inventory

FYI for inventory purposes. I'm going to go ahead and respond to EPA for the UCMR question.

From: Hollingsworth, Mary
Sent: Tuesday, January 30, 2018 7:02 AM
To: JONES, STACY <SJONES@idem.IN.gov>
Subject: RE: SDWARS Inventory

I spoke with Chris and they have disconnected the connection to East Chicago. They do not have a contract with them anymore and they do not plan to reconnect to East Chicago.

Mary E. Hollingsworth
Drinking Water Branch Chief
Office of Water Quality
Indiana Department of Environmental Management
IGCN 1201
100 North Senate Avenue
Indianapolis, IN 46204-2251
317-232-8741

From: JONES, STACY
Sent: Friday, January 26, 2018 10:46 AM
To: Hollingsworth, Mary <MHolling@idem.IN.gov>
Subject: FW: SDWARS Inventory

Do you happen to know if Indiana American plans to reconnect their "connection" with East Chicago? Or if they are using it? Should I ask Paul?

EPA needs to know whether or not they have an "intake (ie, meter)" from East Chicago to sample for UCMR.

From: Frebis, Chris [mailto:Frebis.Chris@epa.gov]
Sent: Tuesday, January 23, 2018 7:58 AM
To: JONES, STACY <SJONES@idem.IN.gov>
Subject: SDWARS Inventory

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

We noticed that a large PWS in IN has marked some of their inventory as "No" sampling required. Since you provided us this inventory we wanted to check w/ you before we actually remove any inventory in your State. For "closed," the PWS really needs to mean permanently (until 12/31/20) closed. Please let us know if the inventory marked below as "No" sampling required should be removed from SDWARS. (Remember, we don't want to remove them now only to have to add them back later. It is better to "hold" them for now & delete later if there is any ambiguity about whether they will be in operation before 12/31/20.)

PWSID	Req?	FID	Facility Name	F	W	SPID	SP Name	SP	Reason
IN5245015	Yes	06255	Borman Park Intake	IN	SW	IN001	Raw Water Sample Tap	SR	
IN5245015	Yes	07388	Treatment Plant #1	TP	SW	EP001	Borman Park Plant Entry Point	EP	
IN5245015	Yes	13982	Distribution System	DS	SW	HAA3	Booster @ 37th & Cleveland	DS	
IN5245015	Yes	13982	Distribution System	DS	SW	STAGE12	Booster @ Coffee Creek	DS	
IN5245015	Yes	13982	Distribution System	DS	SW	THM2	Booster @ Dune Acres	DS	
IN5245015	Yes	13982	Distribution System	DS	SW	THM3	Ground Tank & Booster @ Miller	DS	
IN5245015	No	16128	E. Chicago Connection	CC	SW	CC001	Entry Point from E. Chicago	EP	closed
IN5245015	Yes	17111	Ogden Dunes Intake	IN	SW	IN002	Raw Water Sample Tap	SR	
IN5245015	Yes	17112	Treatment Plant #2	TP	SW	EP002	Ogden Dunes Plant Entry Point	EP	

Thanks,
Christopher Frebis

OUCC DR 3.2

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide any study, analysis, communication or report on which Mr. Prine based his statement that “the existing lake Station water treatment facility provides value to supplementing overall system treatment capacity and service reliability.” (p. 17)

Objections:

Petitioner objects to the Request on the grounds and to the extent the request seeks information which is trade secret or other proprietary, confidential and competitively sensitive business information of Petitioner. Petitioner has made reasonable efforts to maintain the confidentiality of this information. Such information has independent economic value and disclosure of the requested information would cause an identifiable harm to Petitioner. The responses are “trade secret” under law (Ind. Code § 24-2-3-2) and entitled to protection against disclosure.

Information Provided:

Subject to and without waiver of the foregoing objections, Petitioner responds as follows:

A draft Criticality Analysis of the Northwest Service Area is attached as CONFIDENTIAL Attachment DR 3.2-R1.

Attachments:

CONFIDENTIAL Attachment DR 3.2-R1

OUCC DR 3.3

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Mr. Prine testified that “due to the high cost to operate the Lake Station water treatment plant, Indiana American intends to only use the plant during peak demand days or as emergency supply.”

- a. Please provide any study or report that supports such use of the Lake Station water treatment plant.
- b. Please describe the level of demand that would necessitate using the Lake Station water treatment plant.
- c. What is Lake Station’s current cost of operating the Lake Station water treatment plant?
- d. What is Indiana-American’s prospective cost of operating the Lake Station water treatment plant? Please include any study, analysis or report estimating Indiana-American’s cost of operating the Lake Station water treatment plant.
- e. What has Indiana-American determined to be the amount of time required to bring the plant into use in the event of an emergency. Please describe the steps involved.

Information Provided:

- a. See reply to OUCC DR 3.2. Additionally any extended local area distribution system failure could also require use of the Lake Station plant.
- b. See reply to OUCC DR 3.2. Demands resulting from future sale-for-resale agreements or acquisitions could also require use of the Lake Station plant.
- c. To be provided. Lake Station City Hall is closed for President’s Day and did not realize that State Offices were open. Therefore, Lake Station had mis-calendared the due date as Tuesday, February 20.

- d. Indiana American hasn't estimated such cost.
- e. Indiana American hasn't determined this.

OUCC DR 3.3(c) (Supplemental)

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

- c. What is Lake Station's current cost of operating the Lake Station water treatment plant?

Information Provided:

- c. To be provided. Lake Station City Hall is closed for President's Day and did not realize that State Offices were open. Therefore, Lake Station had mis-calendared the due date as Tuesday, February 20.

Supplemental Information Provided:

- c. Lake Station's accounting regarding the operation costs for the water utility are not individually categorized to differentiate water plant costs and costs relating the system as a whole.

OUCC DR 16.5

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Regarding Indiana American's cost of water production, please indicate:

- a. the marginal cost to produce an additional 1 million gallons per day of finished water at the Borman Park water treatment plant above current typical production.
- b. the marginal cost to produce an additional 1 million gallons per day of finished water at the Ogden Dunes water treatment plant above typical current production.

Objection:

Joint Petitioners object to the request on the grounds and to the extent the request is vague and ambiguous in that the use of the term "marginal cost" is not defined and provides no basis from which Joint Petitioners can determine what cost information is sought to be included in the calculation.

Information Provided:

Subject to and without waiver of the foregoing objections, Joint Petitioners respond as follows:

Joint Petitioners presume the OUCC intends "marginal cost to produce" to mean a fixed cost for serving Lake Station. In short, such a linear calculation has not been performed and would not encompass the lost opportunity cost of other opportunities to sell increased production to customers other than Lake Station.

OUCC DR 13.4

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Please provide the detailed actual expenditures for the Lake Station Water Utility for the years 2015, 2016, and 2017 including actual expenditures for the Lake Station Water Utility for operating the treatment plant for those years.

Information Provided:

Please see attached.

Attachments:

OUCC DR 13.4.1.pdf
OUCC DR 13.4.2.pdf
OUCC DR 13.4.3.pdf

Cause No. 45041
OUCC DR 13.4.1
Page 1 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 180
03/15/2018 08:59:16
BBAPPRHI.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TRI/ADJ/FWD	EXPEND
444001401.000	09/15/2015	/ /	818	IT SAVVY	35429	27830		0.00	0.00	8505.00
444001401.000	10/16/2015	/ /	1040	HORIZON BANK N.A.	36010	28084	DUE 10-21-15	0.00	0.00	9531.32
*** Group Sub-total ***										
*** Department Sub-total ***										
*** Fund Sub-total ***										
499001001.000	03/03/2015	/ /	1043	LARSON-DANIELSON	33232	1175		0.00	0.00	53668.00
499001001.000	03/11/2015	/ /	1050	CIRRUS SYSTEMS, INC	33366	250		0.00	0.00	12444.28
499001001.000	05/19/2015	/ /	20	WHITCOMB TRUCKING, INC	34145	1176		0.00	0.00	1661.15
499001001.000	06/03/2015	/ /	532	NuTOYS LEISURE	34235	1177		0.00	0.00	8710.00
499001001.000	06/03/2015	/ /	277	CONSERV FS, INC	34236	1178		0.00	0.00	4389.00
499001001.000	07/28/2015	/ /	518	S & S IND. & MFG., INC	30794	1162	FR 07-23-14 - NEVER	0.00	0.00	-5500.00
499001001.000	07/28/2015	/ /	518	S & S IND. & MFG., INC	30791	1159	FR 07-23-14 - NEVER	0.00	0.00	-9331.00
499001001.000	08/18/2015	/ /	532	NuTOYS LEISURE	35280	1179		0.00	0.00	745.00
499001001.000	09/15/2015	/ /	277	CONSERV FS, INC	35670	1180		0.00	0.00	8431.50
499001001.000	10/08/2015	/ /	860	ROMO PAINTING	35933	1181		0.00	0.00	9200.00
499001001.000	10/08/2015	/ /	467	WUNDER COMPANY	35934	1182		0.00	0.00	3650.00
499001001.000	11/03/2015	/ /	532	NuTOYS LEISURE	36161	1183	PLAYGROUND MULCH	0.00	0.00	3952.00
499001001.000	11/13/2015	/ /	1212	CITY OF LAKE STATION	36277	111315	COUNCIL RES 2015-06	0.00	0.00	337000.00
*** Department Sub-total ***										
*** Fund Sub-total ***										
601001001.000	01/05/2015	/ /	1001	CASH CHANGE	32760	22501		0.00	0.00	400.00
601001001.000	06/03/2015	/ /	1641	PRAXAIR DISTRIBUTION,	34156	22667		0.00	0.00	560.00
601001001.000	06/25/2015	/ /	1212	CITY OF LAKE STATION	34497	276	APV 32693 12-30-14 + APV	0.00	0.00	17000.00
601001001.000	10/30/2015	/ /	414	CENTIER BANK	36218	294	PER SBOA - SEE DEP 10-05-15	0.00	0.00	100.00
*** Group Sub-total ***										
601001111.000	01/02/2015	/ /	2999	PAYROLL	32716	22500	Payroll	0.00	0.00	384.61
601001111.000	01/16/2015	/ /	2999	PAYROLL	32872	22503	Payroll	0.00	0.00	384.61
601001111.000	01/30/2015	/ /	2999	PAYROLL	32916	22525	Payroll	0.00	0.00	384.61
601001111.000	02/13/2015	/ /	2999	PAYROLL	33151	22539	Payroll	0.00	0.00	384.61
601001111.000	02/27/2015	/ /	2999	PAYROLL	33270	22555	Payroll	0.00	0.00	384.61
601001111.000	03/13/2015	/ /	2999	PAYROLL	33468	22571	Payroll	0.00	0.00	384.61
601001111.000	03/27/2015	/ /	2999	PAYROLL	33531	22591	Payroll	0.00	0.00	384.61
601001111.000	04/10/2015	/ /	2999	PAYROLL	33687	22610	Payroll	0.00	0.00	384.61
601001111.000	04/24/2015	/ /	2999	PAYROLL	33861	22613	Payroll	0.00	0.00	384.61

Cause No. 45041
 OUCC DR 13.4.1
 Page 2 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 181
 03/15/2018 08:59:16
 BBAPPRHI.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TRI/ADJ/FWD	EXPEND
601001111.000	05/08/2015	/ /	2999	PAYROLL	33982	22628	Payroll	0.00	0.00	384.61
601001111.000	05/22/2015	/ /	2999	PAYROLL	34161	22637	Payroll	0.00	0.00	384.61
601001111.000	06/05/2015	/ /	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	384.61
601001111.000	06/19/2015	/ /	2999	PAYROLL	34462	22697	Payroll	0.00	0.00	384.61
601001111.000	07/02/2015	/ /	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	384.61
601001111.000	07/17/2015	/ /	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	384.61
601001111.000	07/31/2015	/ /	2999	PAYROLL	34999	22746	Payroll	0.00	0.00	384.61
601001111.000	08/14/2015	/ /	2999	PAYROLL	35174	22779	Payroll	0.00	0.00	384.61
601001111.000	08/28/2015	/ /	2999	PAYROLL	35441	22805	Payroll	0.00	0.00	384.61
601001111.000	09/11/2015	/ /	2999	PAYROLL	35563	22817	Payroll	0.00	0.00	384.61
601001111.000	09/25/2015	/ /	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	384.61
601001111.000	10/09/2015	/ /	2999	PAYROLL	35941	22893	Payroll	0.00	0.00	384.61
601001113.000	01/02/2015	/ /	2999	PAYROLL	32716	22500	Payroll	0.00	0.00	503.11
601001113.000	01/16/2015	/ /	2999	PAYROLL	32872	22503	Payroll	0.00	0.00	503.11
601001113.000	01/30/2015	/ /	2999	PAYROLL	32916	22525	Payroll	0.00	0.00	503.11
601001113.000	02/13/2015	/ /	2999	PAYROLL	33151	22539	Payroll	0.00	0.00	503.11
601001113.000	02/27/2015	/ /	2999	PAYROLL	33270	22555	Payroll	0.00	0.00	503.11
601001113.000	03/13/2015	/ /	2999	PAYROLL	33468	22571	Payroll	0.00	0.00	503.11
601001113.000	03/27/2015	/ /	2999	PAYROLL	33531	22591	Payroll	0.00	0.00	503.11
601001113.000	04/10/2015	/ /	2999	PAYROLL	33687	22610	Payroll	0.00	0.00	503.11
601001113.000	04/24/2015	/ /	2999	PAYROLL	33861	22613	Payroll	0.00	0.00	503.11
601001113.000	05/08/2015	/ /	2999	PAYROLL	33982	22628	Payroll	0.00	0.00	503.11
601001113.000	05/22/2015	/ /	2999	PAYROLL	34161	22637	Payroll	0.00	0.00	503.11
601001113.000	06/05/2015	/ /	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	503.11
601001113.000	06/19/2015	/ /	2999	PAYROLL	34462	22697	Payroll	0.00	0.00	503.11
601001113.000	07/02/2015	/ /	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	503.11
601001113.000	07/17/2015	/ /	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	503.11
601001113.000	07/31/2015	/ /	2999	PAYROLL	34999	22746	Payroll	0.00	0.00	503.11
601001113.000	07/17/2015	/ /	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	-503.11
601001113.000	07/17/2015	/ /	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	503.11
601001113.000	08/14/2015	/ /	2999	PAYROLL	35174	22779	Payroll	0.00	0.00	503.11
601001113.000	08/28/2015	/ /	2999	PAYROLL	35441	22805	Payroll	0.00	0.00	503.11
601001113.000	09/11/2015	/ /	2999	PAYROLL	35563	22817	Payroll	0.00	0.00	503.11
601001113.000	09/25/2015	/ /	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	503.11
601001113.000	10/09/2015	/ /	2999	PAYROLL	35941	22893	Payroll	0.00	0.00	503.11

Cause No. 45041
OUCU DR 13.4.1
Page 3 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 182
03/15/2018 08:59:16
BBAPPHI.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TRI/ADJ/FWD	EXPEND
601001113.000	10/23/2015	/ /	2999	PAYROLL	36053	22911	Payroll	0.00	0.00	503.11
601001113.000	11/06/2015	/ /	2999	PAYROLL	36197	22921	Payroll	0.00	0.00	251.56
601001114.000	01/02/2015	/ /	2999	PAYROLL	32716	22500	Payroll	0.00	0.00	4187.86
601001114.000	01/16/2015	/ /	2999	PAYROLL	32872	22503	Payroll	0.00	0.00	4488.66
601001114.000	01/30/2015	/ /	2999	PAYROLL	32916	22525	Payroll	0.00	0.00	4396.15
601001114.000	02/13/2015	/ /	2999	PAYROLL	33151	22539	Payroll	0.00	0.00	5088.42
601001114.000	02/27/2015	/ /	2999	PAYROLL	33270	22555	Payroll	0.00	0.00	4605.64
601001114.000	03/13/2015	/ /	2999	PAYROLL	33468	22571	Payroll	0.00	0.00	4545.01
601001114.000	03/27/2015	/ /	2999	PAYROLL	33531	22591	Payroll	0.00	0.00	4344.93
601001114.000	04/10/2015	/ /	2999	PAYROLL	33687	22610	Payroll	0.00	0.00	4206.23
601001114.000	04/24/2015	/ /	2999	PAYROLL	33861	22613	Payroll	0.00	0.00	4406.96
601001114.000	05/08/2015	/ /	2999	PAYROLL	33982	22628	Payroll	0.00	0.00	4326.72
601001114.000	05/22/2015	/ /	2999	PAYROLL	34161	22637	Payroll	0.00	0.00	4276.82
601001114.000	06/05/2015	/ /	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	4158.54
601001114.000	06/19/2015	/ /	2999	PAYROLL	34462	22697	Payroll	0.00	0.00	4186.66
601001114.000	07/02/2015	/ /	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	4176.38
601001114.000	07/07/2015	/ /	422	LISA SAMANO	34694	27358	SHORTAGE PAYFILE #18	0.00	0.00	60.48
601001114.000	07/07/2015	/ /	433	HARRY HEATH	34699	27359	SHORTAGE PAYFILE #18	0.00	0.00	56.48
601001114.000	07/17/2015	/ /	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	4407.19
601001114.000	07/31/2015	/ /	2999	PAYROLL	34999	22746	Payroll	0.00	0.00	4446.51
601001114.000	08/14/2015	/ /	2999	PAYROLL	35174	22779	Payroll	0.00	0.00	3741.40
601001114.000	08/28/2015	/ /	2999	PAYROLL	35441	22805	Payroll	0.00	0.00	4285.23
601001114.000	09/11/2015	/ /	2999	PAYROLL	35563	22817	Payroll	0.00	0.00	4748.58
601001114.000	09/25/2015	/ /	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	5103.85
601001114.000	10/09/2015	/ /	2999	PAYROLL	35941	22893	Payroll	0.00	0.00	4869.39
601001114.000	10/23/2015	/ /	2999	PAYROLL	36053	22911	Payroll	0.00	0.00	4628.51
601001114.000	11/06/2015	/ /	2999	PAYROLL	36197	22921	Payroll	0.00	0.00	4561.61
601001114.000	11/20/2015	/ /	2999	PAYROLL	36342	22937	Payroll	0.00	0.00	4544.73
601001114.000	12/04/2015	/ /	2999	PAYROLL	36436	28358	Payroll	0.00	0.00	4698.52
601001114.000	12/18/2015	/ /	2999	PAYROLL	36560	22966	Payroll	0.00	0.00	4455.81
601001115.000	01/02/2015	/ /	2999	PAYROLL	32716	22500	Payroll	0.00	0.00	356.53
601001115.000	01/16/2015	/ /	2999	PAYROLL	32872	22503	Payroll	0.00	0.00	356.53
601001115.000	01/30/2015	/ /	2999	PAYROLL	32916	22525	Payroll	0.00	0.00	356.53
601001115.000	02/13/2015	/ /	2999	PAYROLL	33151	22539	Payroll	0.00	0.00	356.53
601001115.000	02/27/2015	/ /	2999	PAYROLL	33270	22555	Payroll	0.00	0.00	356.53

Cause No. 45041
OUCC DR 13.4.1
Page 4 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 183
03/15/2018 08:59:16
BBAPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TRI/ADJ/FWD	EXPEND
601001115.000	03/13/2015	/ /	2999	PAYROLL	33468	22571	Payroll	0.00	0.00	356.53
601001115.000	03/27/2015	/ /	2999	PAYROLL	33531	22591	Payroll	0.00	0.00	356.53
601001115.000	04/10/2015	/ /	2999	PAYROLL	33687	22610	Payroll	0.00	0.00	356.53
601001115.000	04/24/2015	/ /	2999	PAYROLL	33861	22613	Payroll	0.00	0.00	356.53
601001115.000	05/08/2015	/ /	2999	PAYROLL	33982	22628	Payroll	0.00	0.00	356.53
601001115.000	05/22/2015	/ /	2999	PAYROLL	34161	22637	Payroll	0.00	0.00	356.53
601001115.000	06/05/2015	/ /	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	356.53
601001115.000	06/19/2015	/ /	2999	PAYROLL	34462	22697	Payroll	0.00	0.00	356.53
601001115.000	07/02/2015	/ /	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	356.53
601001115.000	07/17/2015	/ /	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	356.53
601001115.000	07/31/2015	/ /	2999	PAYROLL	34999	22746	Payroll	0.00	0.00	356.53
601001115.000	08/14/2015	/ /	2999	PAYROLL	35174	22779	Payroll	0.00	0.00	356.53
601001115.000	08/28/2015	/ /	2999	PAYROLL	35441	22805	Payroll	0.00	0.00	356.53
601001115.000	09/11/2015	/ /	2999	PAYROLL	35563	22817	Payroll	0.00	0.00	356.53
601001115.000	09/25/2015	/ /	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	178.27
601001115.000	10/09/2015	/ /	2999	PAYROLL	35941	22893	Payroll	0.00	0.00	178.27
601001115.000	10/23/2015	/ /	2999	PAYROLL	36053	22911	Payroll	0.00	0.00	356.53
601001115.000	11/06/2015	/ /	2999	PAYROLL	36197	22921	Payroll	0.00	0.00	356.53
601001115.000	11/20/2015	/ /	2999	PAYROLL	36342	22937	Payroll	0.00	0.00	356.53
601001115.000	12/04/2015	/ /	2999	PAYROLL	36436	28358	Payroll	0.00	0.00	356.53
601001115.000	12/18/2015	/ /	2999	PAYROLL	36560	22966	Payroll	0.00	0.00	356.53
601001116.000	01/02/2015	/ /	2999	PAYROLL	32716	22500	Payroll	0.00	0.00	138.65
601001116.000	01/16/2015	/ /	2999	PAYROLL	32872	22503	Payroll	0.00	0.00	138.65
601001116.000	01/30/2015	/ /	2999	PAYROLL	32916	22525	Payroll	0.00	0.00	138.65
601001116.000	02/13/2015	/ /	2999	PAYROLL	33151	22539	Payroll	0.00	0.00	138.65
601001116.000	02/27/2015	/ /	2999	PAYROLL	33270	22555	Payroll	0.00	0.00	138.65
601001116.000	03/13/2015	/ /	2999	PAYROLL	33468	22571	Payroll	0.00	0.00	138.65
601001116.000	03/27/2015	/ /	2999	PAYROLL	33531	22591	Payroll	0.00	0.00	138.65
601001116.000	04/10/2015	/ /	2999	PAYROLL	33687	22610	Payroll	0.00	0.00	138.65
601001116.000	04/24/2015	/ /	2999	PAYROLL	33861	22613	Payroll	0.00	0.00	138.65
601001116.000	05/08/2015	/ /	2999	PAYROLL	33982	22628	Payroll	0.00	0.00	138.65
601001116.000	05/22/2015	/ /	2999	PAYROLL	34161	22637	Payroll	0.00	0.00	138.65
601001116.000	06/05/2015	/ /	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	138.65
601001116.000	06/19/2015	/ /	2999	PAYROLL	34462	22697	Payroll	0.00	0.00	138.65
601001116.000	07/02/2015	/ /	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	138.65

Cause No. 45041
OUCU DR 13.4.1
Page 5 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 184
03/15/2018 08:59:16
BBAPPRHI.FFX

FD/DPT/APROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001116.000	07/17/2015	/ /	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	138.65
601001116.000	07/31/2015	/ /	2999	PAYROLL	34999	22746	Payroll	0.00	0.00	138.65
601001116.000	08/14/2015	/ /	2999	PAYROLL	35174	22779	Payroll	0.00	0.00	138.65
601001116.000	08/28/2015	/ /	2999	PAYROLL	35441	22805	Payroll	0.00	0.00	138.65
601001116.000	09/11/2015	/ /	2999	PAYROLL	35563	22817	Payroll	0.00	0.00	138.65
601001116.000	09/25/2015	/ /	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	138.65
601001116.000	10/09/2015	/ /	2999	PAYROLL	35941	22893	Payroll	0.00	0.00	138.65
601001116.000	10/23/2015	/ /	2999	PAYROLL	36053	22911	Payroll	0.00	0.00	138.65
601001116.000	11/06/2015	/ /	2999	PAYROLL	36197	22921	Payroll	0.00	0.00	138.65
601001116.000	11/20/2015	/ /	2999	PAYROLL	36342	22937	Payroll	0.00	0.00	138.65
601001116.000	12/04/2015	/ /	2999	PAYROLL	36436	28358	Payroll	0.00	0.00	138.65
601001116.000	12/18/2015	/ /	2999	PAYROLL	36560	22966	Payroll	0.00	0.00	138.65
601001117.000	02/05/2015	/ /	2999	PAYROLL	33035	22535	Payroll	0.00	0.00	138.75
601001117.000	03/05/2015	/ /	2999	PAYROLL	33333	22568	Payroll	0.00	0.00	416.66
601001117.000	04/02/2015	/ /	2999	PAYROLL	33620	22592	Payroll	0.00	0.00	416.66
601001117.000	04/02/2015	/ /	2999	PAYROLL	33620	22592	TO 04-10 APV 33687	0.00	0.00	-416.66
601001117.000	04/10/2015	/ /	2999	PAYROLL	33687	22610	FR 04-02 APV 33620	0.00	0.00	416.66
601001117.000	05/05/2015	/ /	2999	PAYROLL	33973	22627	Payroll	0.00	0.00	416.66
601001117.000	06/05/2015	/ /	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	416.66
601001117.000	07/02/2015	/ /	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	416.66
601001117.000	08/05/2015	/ /	2999	PAYROLL	35087	22747	Payroll	0.00	0.00	416.66
601001117.000	09/04/2015	/ /	2999	PAYROLL	35511	22816	Payroll	0.00	0.00	416.66
601001117.000	10/02/2015	/ /	2999	PAYROLL	35878	22865	Payroll	0.00	0.00	416.66
601001117.000	11/05/2015	/ /	2999	PAYROLL	36173	22920	Payroll	0.00	0.00	416.66
601001117.000	12/04/2015	/ /	2999	PAYROLL	36436	28358	Payroll	0.00	0.00	416.66
601001117.000	12/28/2015	/ /	2999	PAYROLL	36601	22971	Payroll	0.00	0.00	416.66
601001118.000	08/07/2015	/ /	2999	PAYROLL	35132	27596	Payroll	0.00	0.00	3000.00
601001118.000	08/07/2015	/ /	2999	PAYROLL	35132	27596		0.00	0.00	-3000.00
601001119.000	02/05/2015	/ /	2999	PAYROLL	35132	22775		0.00	0.00	3000.00
601001119.000	03/05/2015	/ /	2999	PAYROLL	33035	22535	Payroll	0.00	0.00	958.30
601001119.000	04/02/2015	/ /	2999	PAYROLL	33333	22568	Payroll	0.00	0.00	958.30
601001119.000	05/05/2015	/ /	2999	PAYROLL	33620	22592	Payroll	0.00	0.00	958.30
601001119.000	06/05/2015	/ /	2999	PAYROLL	33973	22627	Payroll	0.00	0.00	958.30
601001119.000	07/02/2015	/ /	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	958.30
601001119.000	07/02/2015	/ /	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	958.30

Cause No. 45041
 OUCU DR 13.4.1
 Page 6 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 185
 03/15/2018 08:59:16
 BBAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001119.000	08/05/2015	//	2999	PAYROLL	35087	22747	Payroll	0.00	0.00	958.30
601001119.000	09/04/2015	//	2999	PAYROLL	35511	22816	Payroll	0.00	0.00	958.30
601001119.000	10/02/2015	//	2999	PAYROLL	35878	22865	Payroll	0.00	0.00	958.30
601001119.000	11/05/2015	//	2999	PAYROLL	36173	22920	Payroll	0.00	0.00	958.30
601001119.000	12/04/2015	//	2999	PAYROLL	36436	28358	Payroll	0.00	0.00	958.30
601001119.000	12/28/2015	//	2999	PAYROLL	36601	22971	Payroll	0.00	0.00	958.72
601001119.000	12/28/2015	//	2999	PAYROLL	36601	22971	Payroll	0.00	0.00	-0.02
601001120.000	01/02/2015	//	2999	PAYROLL	32716	22500	Payroll	0.00	0.00	396.15
601001120.000	01/16/2015	//	2999	PAYROLL	32872	22503	Payroll	0.00	0.00	396.15
601001120.000	01/30/2015	//	2999	PAYROLL	32916	3	Payroll	0.00	0.00	396.15
601001120.000	01/30/2015	//	2999	PAYROLL	32916	3	Payroll	0.00	0.00	-396.15
601001120.000	01/30/2015	//	2999	PAYROLL	32916	22525	Payroll	0.00	0.00	396.15
601001120.000	02/13/2015	//	2999	PAYROLL	33151	22539	Payroll	0.00	0.00	396.15
601001120.000	02/27/2015	//	2999	PAYROLL	33270	22555	Payroll	0.00	0.00	396.15
601001120.000	03/13/2015	//	2999	PAYROLL	33468	22571	Payroll	0.00	0.00	396.15
601001120.000	03/27/2015	//	2999	PAYROLL	33531	22591	Payroll	0.00	0.00	396.15
601001120.000	04/10/2015	//	2999	PAYROLL	33687	22610	Payroll	0.00	0.00	396.15
601001120.000	04/24/2015	//	2999	PAYROLL	33861	22613	Payroll	0.00	0.00	396.15
601001120.000	05/08/2015	//	2999	PAYROLL	33982	22628	Payroll	0.00	0.00	396.15
601001120.000	05/22/2015	//	2999	PAYROLL	34161	22637	Payroll	0.00	0.00	396.15
601001120.000	06/05/2015	//	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	396.15
601001120.000	06/19/2015	//	2999	PAYROLL	34462	22697	Payroll	0.00	0.00	396.15
601001120.000	07/02/2015	//	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	396.15
601001120.000	07/17/2015	//	2999	PAYROLL	34852	19	Payroll	0.00	0.00	396.15
601001120.000	07/31/2015	//	2999	PAYROLL	34999	22746	Payroll	0.00	0.00	396.15
601001120.000	07/17/2015	//	2999	PAYROLL	34852	19	Payroll	0.00	0.00	-396.15
601001120.000	07/17/2015	//	2999	PAYROLL	34852	22730	Payroll	0.00	0.00	396.15
601001120.000	08/14/2015	//	2999	PAYROLL	35174	22779	Payroll	0.00	0.00	396.15
601001120.000	08/28/2015	//	2999	PAYROLL	35441	22805	Payroll	0.00	0.00	396.15
601001120.000	09/11/2015	//	2999	PAYROLL	35563	22817	Payroll	0.00	0.00	396.15
601001120.000	09/25/2015	//	2999	PAYROLL	35715	27	Payroll	0.00	0.00	396.15
601001120.000	09/25/2015	//	2999	PAYROLL	35715	27	Payroll	0.00	0.00	-396.15
601001120.000	09/25/2015	//	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	396.15
601001120.000	09/25/2015	//	2999	PAYROLL	35715	27	Payroll	0.00	0.00	-396.15
601001120.000	09/25/2015	//	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	396.15

Cause No. 45041
 OUCU DR 13.4.1
 Page 7 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 186
 03/15/2018 08:59:16
 BBAPPRH.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TRI/ADJ/FWD	EXPEND
601001120.000	09/25/2015	//	2999	PAYROLL	35715	22864		0.00	0.00	-396.15
601001120.000	09/25/2015	//	2999	PAYROLL	35715	27		0.00	0.00	396.15
601001120.000	10/09/2015	//	2999	PAYROLL	35941	22893	Payroll	0.00	0.00	396.15
601001120.000	10/23/2015	//	2999	PAYROLL	36053	22911	Payroll	0.00	0.00	396.15
601001120.000	11/06/2015	//	2999	PAYROLL	36197	22921	Payroll	0.00	0.00	396.15
601001120.000	11/20/2015	//	2999	PAYROLL	36342	22937	Payroll	0.00	0.00	396.15
601001120.000	12/04/2015	//	2999	PAYROLL	36436	28358	Payroll	0.00	0.00	396.15
601001120.000	12/18/2015	//	2999	PAYROLL	36560	22966	Payroll	0.00	0.00	396.25
601001121.000	01/02/2015	//	2999	PAYROLL	32716	22500	Payroll	0.00	0.00	211.92
601001121.000	01/16/2015	//	2999	PAYROLL	32872	22503	Payroll	0.00	0.00	211.92
601001121.000	01/30/2015	//	2999	PAYROLL	32916	22525	Payroll	0.00	0.00	211.92
601001121.000	02/13/2015	//	2999	PAYROLL	33151	22539	Payroll	0.00	0.00	211.92
601001121.000	02/27/2015	//	2999	PAYROLL	33270	22555	Payroll	0.00	0.00	211.92
601001121.000	03/13/2015	//	2999	PAYROLL	33468	22571	Payroll	0.00	0.00	211.92
601001121.000	03/27/2015	//	2999	PAYROLL	33531	22591	Payroll	0.00	0.00	211.92
601001121.000	04/10/2015	//	2999	PAYROLL	33687	22610	Payroll	0.00	0.00	211.92
601001121.000	04/24/2015	//	2999	PAYROLL	33861	22613	Payroll	0.00	0.00	211.92
601001121.000	05/08/2015	//	2999	PAYROLL	33982	22628	Payroll	0.00	0.00	211.92
601001121.000	05/22/2015	//	2999	PAYROLL	34161	22637	Payroll	0.00	0.00	211.92
601001121.000	06/05/2015	//	2999	PAYROLL	34291	22669	Payroll	0.00	0.00	211.92
601001121.000	06/19/2015	//	2999	PAYROLL	34462	22697	Payroll	0.00	0.00	211.92
601001121.000	07/02/2015	//	2999	PAYROLL	34642	22699	Payroll	0.00	0.00	211.92
601001121.000	07/17/2015	//	2999	PAYROLL	34852	19		0.00	0.00	211.92
601001121.000	07/31/2015	//	2999	PAYROLL	34999	22746	Payroll	0.00	0.00	211.92
601001121.000	07/17/2015	//	2999	PAYROLL	34852	19		0.00	0.00	-211.92
601001121.000	07/17/2015	//	2999	PAYROLL	34852	22730		0.00	0.00	211.92
601001121.000	08/14/2015	//	2999	PAYROLL	35174	22779	Payroll	0.00	0.00	211.92
601001121.000	08/28/2015	//	2999	PAYROLL	35441	22805	Payroll	0.00	0.00	211.92
601001121.000	09/11/2015	//	2999	PAYROLL	35563	22817	Payroll	0.00	0.00	211.92
601001121.000	09/25/2015	//	2999	PAYROLL	35715	22864	Payroll	0.00	0.00	211.92
601001121.000	10/09/2015	//	2999	PAYROLL	35941	22893	Payroll	0.00	0.00	211.92
601001121.000	10/23/2015	//	2999	PAYROLL	36053	22911	Payroll	0.00	0.00	211.92
601001121.000	11/06/2015	//	2999	PAYROLL	36197	22921	Payroll	0.00	0.00	211.92
601001121.000	11/20/2015	//	2999	PAYROLL	36342	22937	Payroll	0.00	0.00	211.92
601001121.000	12/04/2015	//	2999	PAYROLL	36436	28358	Payroll	0.00	0.00	211.92

Cause No. 45041
OUCU DR 13.4.1
Page 8 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 187
03/15/2018 08:59:16
BBAPPHI:FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TRI/ADJ/FWD	EXPEND
601001131.000	12/18/2015	/ /	2999	PAYROLL	36560	22966	Payroll	0.00	0.00	212.00
601001131.000	01/02/2015	/ /	2999	PAYROLL	32716	1	Payroll	0.00	0.00	373.16
601001131.000	01/16/2015	/ /	2999	PAYROLL	32872	2	Payroll	0.00	0.00	391.28
601001131.000	01/30/2015	/ /	2999	PAYROLL	32916	3	Payroll	0.00	0.00	385.54
601001131.000	02/05/2015	/ /	2999	PAYROLL	33035	4	Payroll	0.00	0.00	84.32
601001131.000	02/13/2015	/ /	2999	PAYROLL	33151	5	Payroll	0.00	0.00	428.46
601001131.000	02/27/2015	/ /	2999	PAYROLL	33270	6	Payroll	0.00	0.00	398.53
601001131.000	03/05/2015	/ /	2999	PAYROLL	33333	7	Payroll	0.00	0.00	84.32
601001131.000	03/13/2015	/ /	2999	PAYROLL	33468	8	Payroll	0.00	0.00	394.77
601001131.000	03/27/2015	/ /	2999	PAYROLL	33531	9	Payroll	0.00	0.00	382.37
601001131.000	04/02/2015	/ /	2999	PAYROLL	33620	10	Payroll	0.00	0.00	84.32
601001131.000	04/10/2015	/ /	2999	PAYROLL	33687	11	Payroll	0.00	0.00	373.76
601001131.000	04/24/2015	/ /	2999	PAYROLL	33861	12	Payroll	0.00	0.00	386.21
601001131.000	05/05/2015	/ /	2999	PAYROLL	33973	13	Payroll	0.00	0.00	85.26
601001131.000	05/08/2015	/ /	2999	PAYROLL	33982	14	Payroll	0.00	0.00	381.24
601001131.000	05/22/2015	/ /	2999	PAYROLL	34161	15	Payroll	0.00	0.00	378.14
601001131.000	06/05/2015	/ /	2999	PAYROLL	34291	16	Payroll	0.00	0.00	456.07
601001131.000	06/19/2015	/ /	2999	PAYROLL	34462	17	Payroll	0.00	0.00	373.17
601001131.000	07/02/2015	/ /	2999	PAYROLL	34642	18	Payroll	0.00	0.00	457.17
601001131.000	07/17/2015	/ /	2999	PAYROLL	34852	19	Payroll	0.00	0.00	386.22
601001131.000	07/31/2015	/ /	2999	PAYROLL	34999	20	Payroll	0.00	0.00	388.66
601001131.000	08/05/2015	/ /	2999	PAYROLL	35087	21	Payroll	0.00	0.00	85.26
601001131.000	08/07/2015	/ /	2999	PAYROLL	35132	22	Payroll	0.00	0.00	210.84
601001131.000	08/14/2015	/ /	2999	PAYROLL	35174	23	Payroll	0.00	0.00	344.94
601001131.000	08/28/2015	/ /	2999	PAYROLL	35441	24	Payroll	0.00	0.00	341.50
601001131.000	09/04/2015	/ /	2999	PAYROLL	35511	25	Payroll	0.00	0.00	85.26
601001131.000	09/11/2015	/ /	2999	PAYROLL	35563	26	Payroll	0.00	0.00	347.77
601001131.000	09/25/2015	/ /	2999	PAYROLL	35715	27	Payroll	0.00	0.00	412.85
601001131.000	10/02/2015	/ /	2999	PAYROLL	35878	28	Payroll	0.00	0.00	85.26
601001131.000	10/09/2015	/ /	2999	PAYROLL	35941	29	Payroll	0.00	0.00	403.85
601001131.000	10/23/2015	/ /	2999	PAYROLL	36053	30	Payroll	0.00	0.00	376.94
601001131.000	11/05/2015	/ /	2999	PAYROLL	36173	31	Payroll	0.00	0.00	85.26
601001131.000	11/06/2015	/ /	2999	PAYROLL	36197	32	Payroll	0.00	0.00	350.00
601001131.000	11/20/2015	/ /	2999	PAYROLL	36342	33	Payroll	0.00	0.00	341.16
601001131.000	12/04/2015	/ /	2999	PAYROLL	36436	34	Payroll	0.00	0.00	435.95

Cause No. 45041
OUCC DR 13.4.1
Page 9 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 188
03/15/2018 08:59:16
BBAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001131.000	12/18/2015	//	2999	PAYROLL	36560	35	Payroll	0.00	0.00	335.66
601001131.000	12/28/2015	//	2999	PAYROLL	36601	36	Payroll	0.00	0.00	83.55
601001131.000	12/28/2015	//	2999	PAYROLL	36601	22971		0.00	0.00	0.02
601001132.000	01/02/2015	//	931	CENTIER BANK	32735	1		0.00	0.00	795.39
601001132.000	01/16/2015	//	931	CENTIER BANK	32888	2		0.00	0.00	876.37
601001132.000	01/30/2015	//	931	CENTIER BANK	32939	3		0.00	0.00	807.01
601001132.000	02/05/2015	//	931	CENTIER BANK	33045	4		0.00	0.00	114.52
601001132.000	02/13/2015	//	931	CENTIER BANK	33168	5		0.00	0.00	2479.56
601001132.000	02/13/2015	//	931	CENTIER BANK	33169	5		0.00	0.00	917.82
601001132.000	02/27/2015	//	931	CENTIER BANK	33295	6		0.00	0.00	846.92
601001132.000	02/13/2015	//	414	CENTIER BANK	33168	5		0.00	0.00	-2479.56
601001132.000	03/05/2015	//	931	CENTIER BANK	33340	7		0.00	0.00	114.52
601001132.000	03/13/2015	//	931	CENTIER BANK	33485	8		0.00	0.00	828.55
601001132.000	03/27/2015	//	931	CENTIER BANK	33558	9		0.00	0.00	798.95
601001132.000	04/02/2015	04/02/2015	931	CENTIER BANK	33683	10		0.00	0.00	114.52
601001132.000	04/10/2015	//	931	CENTIER BANK	33706	11		0.00	0.00	793.34
601001132.000	04/24/2015	//	931	CENTIER BANK	33888	12		0.00	0.00	808.55
601001132.000	05/05/2015	//	931	CENTIER BANK	33980	13		0.00	0.00	116.68
601001132.000	05/08/2015	//	931	CENTIER BANK	34006	14		0.00	0.00	805.76
601001132.000	05/22/2015	//	931	CENTIER BANK	34186	15		0.00	0.00	802.57
601001132.000	06/05/2015	//	931	CENTIER BANK	34308	16		0.00	0.00	891.60
601001132.000	06/19/2015	//	931	CENTIER BANK	34485	17		0.00	0.00	790.41
601001132.000	07/02/2015	//	931	CENTIER BANK	34682	18		0.00	0.00	902.64
601001132.000	07/17/2015	//	931	CENTIER BANK	34871	19		0.00	0.00	820.68
601001132.000	07/31/2015	//	931	CENTIER BANK	35024	20		0.00	0.00	813.00
601001132.000	08/05/2015	//	931	CENTIER BANK	35094	21		0.00	0.00	116.68
601001132.000	08/14/2015	//	931	CENTIER BANK	35193	23		0.00	0.00	798.51
601001132.000	08/28/2015	//	931	CENTIER BANK	35466	24		0.00	0.00	806.13
601001132.000	08/07/2015	//	931	CENTIER BANK	35503	22		0.00	0.00	319.50
601001132.000	09/04/2015	//	931	CENTIER BANK	35519	25		0.00	0.00	116.69
601001132.000	09/11/2015	//	931	CENTIER BANK	35581	26		0.00	0.00	820.49
601001132.000	09/25/2015	//	931	CENTIER BANK	35746	27		0.00	0.00	969.50
601001132.000	10/02/2015	//	931	CENTIER BANK	35885	28		0.00	0.00	116.68
601001132.000	10/09/2015	//	931	CENTIER BANK	35962	29		0.00	0.00	923.56
601001132.000	10/23/2015	//	931	CENTIER BANK	36079	30		0.00	0.00	834.74

Cause No. 45041
OUCG DR 13.4.1
Page 10 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 189
03/15/2018 08:59:16
BBAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001132.000	10/09/2015	//	2999	PAYROLL	35962	29		0.00	0.00	-0.02
601001132.000	11/05/2015	//	931	CENTER BANK	36189	31		0.00	0.00	92.03
601001132.000	11/06/2015	//	931	CENTER BANK	36196	32		0.00	0.00	753.78
601001132.000	11/20/2015	//	931	CENTER BANK	36366	33		0.00	0.00	751.41
601001132.000	12/04/2015	//	931	CENTER BANK	36455	34		0.00	0.00	889.92
601001132.000	12/18/2015	//	931	CENTER BANK	36582	35		0.00	0.00	738.78
601001132.000	12/28/2015	//	931	CENTER BANK	36615	36		0.00	0.00	112.76
601001133.000	01/16/2015	//	912	INDIANA DEPARTMENT OF	32906	22504		0.00	0.00	483.90
601001133.000	04/14/2015	//	912	INDIANA DEPARTMENT OF	33709	22611	1st Quarter 2015	0.00	0.00	1701.79
601001133.000	07/20/2015	//	912	INDIANA DEPARTMENT OF	34898	22731		0.00	0.00	238.49
601001133.000	10/13/2015	//	912	INDIANA DEPARTMENT OF	35967	2288		0.00	0.00	151.16
601001133.000	10/13/2015	//	912	INDIANA DEPARTMENT OF	35968	22894		0.00	0.00	192.85
601001133.000	10/13/2015	//	912	INDIANA DEPARTMENT OF	35967	2288		0.00	0.00	-151.16
601001134.000	02/18/2015	//	1212	CITY OF LAKE STATION	33107	22545	HEALTH INSURANCE	0.00	0.00	2918.18
601001134.000	03/03/2015	//	1212	CITY OF LAKE STATION	33261	22563		0.00	0.00	2918.18
601001134.000	06/03/2015	//	1212	CITY OF LAKE STATION	34096	22663	MARCH	0.00	0.00	2918.18
601001134.000	06/16/2015	//	1212	CITY OF LAKE STATION	34389	22681	MAY	0.00	0.00	2918.18
601001134.000	07/07/2015	//	1212	CITY OF LAKE STATION	34657	22721	HEALTH INSURANCE	0.00	0.00	2918.18
601001134.000	07/07/2015	//	1212	CITY OF LAKE STATION	34657	22721	HEALTH INSURANCE	0.00	0.00	2918.18
601001134.000	09/15/2015	//	1212	CITY OF LAKE STATION	35369	22824	HEALTH INSURANCE	0.00	0.00	2918.18
601001134.000	09/15/2015	//	1212	CITY OF LAKE STATION	35369	22824		0.00	0.00	3030.29
601001134.000	10/06/2015	//	1212	CITY OF LAKE STATION	35867	22890	WATER	0.00	0.00	3030.29
601001134.000	11/03/2015	//	1212	CITY OF LAKE STATION	36132	22919	HEALTH INSURANCE	0.00	0.00	87.26
601001134.000	12/02/2015	//	1212	CITY OF LAKE STATION	36406	22941	HEALTH INS - WATER	0.00	0.00	91.52
601001135.000	01/02/2015	//	2999	PAYROLL	32716	1	Payroll	0.00	0.00	90.18
601001135.000	01/16/2015	//	2999	PAYROLL	32872	2	Payroll	0.00	0.00	19.70
601001135.000	01/30/2015	//	2999	PAYROLL	32916	3	Payroll	0.00	0.00	100.22
601001135.000	02/05/2015	//	2999	PAYROLL	33035	4	Payroll	0.00	0.00	93.21
601001135.000	02/13/2015	//	2999	PAYROLL	33151	5	Payroll	0.00	0.00	19.70
601001135.000	02/27/2015	//	2999	PAYROLL	33270	6	Payroll	0.00	0.00	19.70
601001135.000	03/05/2015	//	2999	PAYROLL	33333	7	Payroll	0.00	0.00	92.34
601001135.000	03/13/2015	//	2999	PAYROLL	33468	8	Payroll	0.00	0.00	89.44
601001135.000	03/27/2015	//	2999	PAYROLL	33531	9	Payroll	0.00	0.00	19.70
601001135.000	04/02/2015	//	2999	PAYROLL	33620	10	Payroll	0.00	0.00	87.42
601001135.000	04/10/2015	//	2999	PAYROLL	33667	11	Payroll	0.00	0.00	

Cause No. 45041
 OUCU DR 13.4.1
 Page 11 of 28

APPROPRIATION HISTORY REPORT
 Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 190
 03/15/2018 08:59:16
 BBAPPHILFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TRI/ADJ/FWD	EXPEND
601001135.000	04/24/2015	//	2999	PAYROLL	33861	12	Payroll	0.00	0.00	90.34
601001135.000	05/05/2015	//	2999	PAYROLL	33973	13	Payroll	0.00	0.00	19.93
601001135.000	05/08/2015	//	2999	PAYROLL	33982	14	Payroll	0.00	0.00	89.18
601001135.000	05/22/2015	//	2999	PAYROLL	34161	15	Payroll	0.00	0.00	88.45
601001135.000	06/05/2015	//	2999	PAYROLL	34291	16	Payroll	0.00	0.00	106.66
601001135.000	06/19/2015	//	2999	PAYROLL	34462	17	Payroll	0.00	0.00	87.29
601001135.000	07/02/2015	//	2999	PAYROLL	34642	18	Payroll	0.00	0.00	106.92
601001135.000	07/17/2015	//	2999	PAYROLL	34852	19	Payroll	0.00	0.00	90.34
601001135.000	07/31/2015	//	2999	PAYROLL	34999	20	Payroll	0.00	0.00	90.91
601001135.000	08/05/2015	//	2999	PAYROLL	35087	21	Payroll	0.00	0.00	19.93
601001135.000	08/07/2015	//	2999	PAYROLL	35132	22	Payroll	0.00	0.00	49.33
601001135.000	08/14/2015	//	2999	PAYROLL	35174	23	Payroll	0.00	0.00	80.69
601001135.000	08/28/2015	//	2999	PAYROLL	35441	24	Payroll	0.00	0.00	79.88
601001135.000	08/14/2015	//	2999	PAYROLL	35174	23	Payroll	0.00	0.00	-30.65
601001135.000	09/04/2015	//	2999	PAYROLL	35511	25	Payroll	0.00	0.00	19.93
601001135.000	09/11/2015	//	2999	PAYROLL	35563	26	Payroll	0.00	0.00	81.35
601001135.000	09/25/2015	//	2999	PAYROLL	35715	27	Payroll	0.00	0.00	96.56
601001135.000	10/02/2015	//	2999	PAYROLL	35878	28	Payroll	0.00	0.00	19.93
601001135.000	10/09/2015	//	2999	PAYROLL	35941	29	Payroll	0.00	0.00	94.46
601001135.000	10/23/2015	//	2999	PAYROLL	36053	30	Payroll	0.00	0.00	88.16
601001135.000	11/05/2015	//	2999	PAYROLL	36173	31	Payroll	0.00	0.00	19.93
601001135.000	11/06/2015	//	2999	PAYROLL	36197	32	Payroll	0.00	0.00	81.85
601001135.000	11/20/2015	//	2999	PAYROLL	36342	33	Payroll	0.00	0.00	79.78
601001135.000	12/04/2015	//	2999	PAYROLL	36436	34	Payroll	0.00	0.00	101.95
601001135.000	12/18/2015	//	2999	PAYROLL	36560	35	Payroll	0.00	0.00	78.50
601001135.000	12/28/2015	//	2999	PAYROLL	36601	36	Payroll	0.00	0.00	19.52
601001141.000	07/07/2015	//	660	AUS SOUTH BEND MC	34661	22725	Payroll	0.00	0.00	203.44
601001141.000	07/07/2015	//	660	AUS SOUTH BEND MC	34661	22725	Payroll	0.00	0.00	41.42
601001141.000	07/07/2015	//	660	AUS SOUTH BEND MC	34661	22725	Payroll	0.00	0.00	41.42
601001141.000	07/07/2015	//	660	AUS SOUTH BEND MC	34661	22725	Payroll	0.00	0.00	48.05
601001141.000	07/12/2015	//	312	CINTAS CORPORATION #319	34783	22740	Payroll	0.00	0.00	186.02
601001141.000	07/21/2015	//	312	CINTAS CORPORATION #319	34783	22740	Payroll	0.00	0.00	186.02
601001141.000	08/04/2015	//	312	CINTAS CORPORATION #319	35034	22770	Payroll	0.00	0.00	186.02
601001141.000	08/04/2015	//	312	CINTAS CORPORATION #319	35034	22770	Payroll	0.00	0.00	186.02
601001141.000	08/04/2015	//	312	CINTAS CORPORATION #319	35034	22770	Payroll	0.00	0.00	186.02

Cause No. 45041
OUCU DR 13.4.1
Page 12 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 191
03/15/2018 08:59:16
BBAPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001141.000	08/04/2015	/ /	54	ARAMARK MC LOCKBOX	35035	22771		0.00	0.00	41.42
601001141.000	08/04/2015	/ /	54	ARAMARK MC LOCKBOX	35035	22771		0.00	0.00	41.42
601001141.000	08/04/2015	/ /	54	ARAMARK MC LOCKBOX	35035	22771		0.00	0.00	48.05
601001141.000	08/18/2015	/ /	312	CINTAS CORPORATION #319	35292	22791		0.00	0.00	186.02
601001141.000	08/18/2015	/ /	312	CINTAS CORPORATION #319	35292	22791		0.00	0.00	281.98
601001141.000	08/18/2015	/ /	312	CINTAS CORPORATION #319	35292	22791		0.00	0.00	193.98
601001141.000	08/18/2015	/ /	312	CINTAS CORPORATION #319	35292	22791		0.00	0.00	186.02
601001141.000	08/18/2015	/ /	660	AUS SOUTH BEND MC	35293	22792		0.00	0.00	48.05
601001141.000	08/18/2015	/ /	660	AUS SOUTH BEND MC	35293	22792		0.00	0.00	41.42
601001141.000	08/18/2015	/ /	660	AUS SOUTH BEND MC	35293	22792		0.00	0.00	48.05
601001141.000	08/18/2015	/ /	660	AUS SOUTH BEND MC	35293	22792		0.00	0.00	58.70
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35625	22860		0.00	0.00	41.42
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35625	22860		0.00	0.00	41.67
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35625	22860		0.00	0.00	41.42
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35625	22860		0.00	0.00	48.05
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35625	22860		0.00	0.00	41.42
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35625	22860		0.00	0.00	48.05
601001141.000	09/15/2015	/ /	312	CINTAS CORPORATION #319	35626	22861		0.00	0.00	193.98
601001141.000	09/15/2015	/ /	312	CINTAS CORPORATION #319	35626	22861		0.00	0.00	193.98
601001141.000	09/15/2015	/ /	312	CINTAS CORPORATION #319	35626	22861		0.00	0.00	193.98
601001141.000	09/15/2015	/ /	312	CINTAS CORPORATION #319	35626	22861		0.00	0.00	193.98
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35375	22830		0.00	0.00	41.67
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35375	22830		0.00	0.00	122.66
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35375	22830		0.00	0.00	48.05
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35375	22830		0.00	0.00	41.42
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35375	22830		0.00	0.00	41.42
601001141.000	09/15/2015	/ /	660	AUS SOUTH BEND MC	35375	22830		0.00	0.00	48.05
601001141.000	10/06/2015	/ /	660	AUS SOUTH BEND MC	35868	22891		0.00	0.00	41.42
601001141.000	10/06/2015	/ /	660	AUS SOUTH BEND MC	35868	22891		0.00	0.00	48.05
601001141.000	10/06/2015	/ /	660	AUS SOUTH BEND MC	35868	22891		0.00	0.00	41.42
601001141.000	10/06/2015	/ /	660	AUS SOUTH BEND MC	35868	22891		0.00	0.00	48.05
601001141.000	10/06/2015	/ /	312	CINTAS CORPORATION #319	35869	22892		0.00	0.00	196.48
601001141.000	10/06/2015	/ /	312	CINTAS CORPORATION #319	35869	22892		0.00	0.00	193.98
601001141.000	10/06/2015	/ /	312	CINTAS CORPORATION #319	35869	22892		0.00	0.00	193.98

Cause No. 45041
 OUCU DR 13.4.1
 Page 13 of 28

APPROPRIATION HISTORY REPORT
 Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 192
 03/15/2018 08:59:16
 BBAPPHL.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001141.000	10/06/2015	/ /		312 CINTAS CORPORATION #319	35869	22892			0.00	193.98
*** Group Sub-total ***										
601001211.000	01/02/2015	/ /	970	MONERIS SOLUTIONS	32862	253	FROM DEC-2014		0.00	18.78
601001211.000	01/14/2015	/ /	970	MONERIS SOLUTIONS	32865	254			0.00	37.37
601001211.000	01/20/2015	/ /	1750	QUILL CORPORATION	32795	22508			0.00	608.90
601001211.000	02/03/2015	/ /	926	HARRIS	32995	22534			0.00	1156.00
601001211.000	02/18/2015	/ /	1750	QUILL CORPORATION	33108	22546			0.00	255.77
601001211.000	02/18/2015	/ /	1750	QUILL CORPORATION	33108	22546			0.00	19.99
601001211.000	02/18/2015	/ /	2409	IUPPS	33109	22547			0.00	251.10
601001211.000	03/03/2015	/ /	2301	X-PRESS PRINTING	33259	22561			0.00	496.00
601001211.000	03/03/2015	/ /	1750	QUILL CORPORATION	33262	22564			0.00	321.64
601001211.000	04/08/2015	/ /	1750	QUILL CORPORATION	33651	22600			0.00	67.56
601001211.000	04/22/2015	/ /	75	LAFATA TAX SERVICE LS	33748	22618			0.00	250.00
601001211.000	05/20/2015	/ /	832	FED EX	33941	22633			0.00	114.00
601001211.000	06/16/2015	/ /	1750	QUILL CORPORATION	34397	22689			0.00	93.92
601001211.000	06/16/2015	/ /	2187	TRANSACT TECHNOLOGIES	34398	22690			0.00	85.21
601001211.000	07/07/2015	/ /	1750	QUILL CORPORATION	34652	22716			0.00	85.95
601001211.000	07/07/2015	/ /	1750	QUILL CORPORATION	34652	22716			0.00	66.00
601001211.000	09/15/2015	/ /	2301	X-PRESS PRINTING	35372	22827			0.00	42.00
601001211.000	11/17/2015	/ /	1750	QUILL CORPORATION	36296	22935			0.00	21.69
601001213.000	08/04/2015	/ /	428	PITNEY BOWES	35030	22766			0.00	198.00
601001213.000	08/04/2015	/ /	428	PITNEY BOWES	35030	22766			0.00	198.00
601001213.000	08/04/2015	/ /	428	PITNEY BOWES	35030	22766			0.00	198.00
601001213.000	12/02/2015	/ /	932	HARLAND TECHNOLOGY	36409	22944			0.00	234.00
601001223.000	01/20/2015	/ /	1265	LAKE STATION SEWER	32798	22511	WATER		0.00	230.44
601001223.000	01/20/2015	/ /	746	WARREN OIL CO., INC	32803	22516			0.00	499.38
601001223.000	02/18/2015	/ /	1265	LAKE STATION SEWER	33110	22548	WATER		0.00	263.60
601001223.000	03/17/2015	/ /	1265	LAKE STATION SEWER	33459	22586	WATER		0.00	248.87
601001223.000	04/22/2015	/ /	1265	LAKE STATION SEWER	33750	22620	WATER		0.00	352.84
601001223.000	06/03/2015	/ /	1265	LAKE STATION SEWER	34088	22656	WATER DEPT.		0.00	284.30
601001223.000	07/07/2015	/ /	1265	LAKE STATION SEWER	34658	22722	WATER		0.00	273.39
601001223.000	07/21/2015	/ /	1265	LAKE STATION SEWER	34782	22739	WATER		0.00	324.06
601001223.000	08/18/2015	/ /	1265	LAKE STATION SEWER	35282	22781	WATER DEPT.		0.00	359.37
601001223.000	10/06/2015	/ /	1265	LAKE STATION SEWER	35864	22887	WATER		0.00	335.56
601001223.000	10/20/2015	/ /	1265	LAKE STATION SEWER	36036	22906	WATER		0.00	231.22

Cause No. 45041
OUCS DR 13.4.1
Page 14 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 193
03/15/2018 08:59:16
BBAPPRHILFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001223.000	11/17/2015	//	1265	LAKE STATION SEWER	36295	22934		0.00	0.00	273.56
601001223.000	12/17/2015	//	1265	LAKE STATION SEWER	36518	22963	WATER	0.00	0.00	181.17
601001224.000	04/08/2015	//	56	LAI, LTD	33648	22597	WATER	0.00	0.00	65.95
601001224.000	05/20/2015	//	734	G & J AUTOMOTIVE	33944	22636		0.00	0.00	4.47
601001224.000	05/20/2015	//	734	G & J AUTOMOTIVE	33944	22636		0.00	0.00	2.19
601001224.000	09/15/2015	//	500	PBS	35612	22847		0.00	0.00	16.61
601001224.000	12/17/2015	//	734	G & J AUTOMOTIVE	36515	22960		0.00	0.00	33.08
601001225.000	03/17/2015	//	630	HELLMAN'S TIRE SERVICE	33457	22584		0.00	0.00	1200.00
601001225.000	09/15/2015	//	630	HELLMAN'S TIRE SERVICE	35620	22855		0.00	0.00	77.00
601001226.000	01/20/2015	//	315	CULLIGAN WATER	32800	22513		0.00	0.00	50.00
601001226.000	02/03/2015	//	79	ALEXANDER CHEMICAL	32991	22528		0.00	0.00	5541.60
601001226.000	02/18/2015	//	315	CULLIGAN WATER	33104	22542		0.00	0.00	50.00
601001226.000	03/17/2015	//	315	CULLIGAN WATER	33451	22578		0.00	0.00	50.00
601001226.000	04/08/2015	//	1641	PRAXAIR DISTRIBUTION,	33646	22595		0.00	0.00	3690.45
601001226.000	04/08/2015	//	1764	HACH	33649	22598		0.00	0.00	83.74
601001226.000	04/08/2015	//	1764	HACH	33649	22598		0.00	0.00	69.19
601001226.000	04/08/2015	//	79	ALEXANDER CHEMICAL	33652	22601		0.00	0.00	1130.00
601001226.000	04/22/2015	//	315	CULLIGAN WATER	33752	22622		0.00	0.00	50.00
601001226.000	04/22/2015	//	1066	UNIVAR USA INC	33852	22625		0.00	0.00	6262.50
601001226.000	06/03/2015	//	315	CULLIGAN WATER	34086	22654		0.00	0.00	50.00
601001226.000	06/03/2015	//	2411	USA BLUE BOOK	34092	22660		0.00	0.00	298.98
601001226.000	06/16/2015	//	315	CULLIGAN WATER	34391	22683		0.00	0.00	50.00
601001226.000	06/16/2015	//	1641	PRAXAIR DISTRIBUTION,	34418	22692		0.00	0.00	3480.45
601001226.000	06/16/2015	//	1641	PRAXAIR DISTRIBUTION,	34418	22692		0.00	0.00	429.52
601001226.000	06/16/2015	//	1066	UNIVAR USA INC	34419	22693		0.00	0.00	6212.50
601001226.000	06/30/2015	//	315	CULLIGAN WATER	34391	22683		0.00	0.00	-50.00
601001226.000	12/18/2015	//	1641	PRAXAIR DISTRIBUTION,	36543	22967		0.00	0.00	4005.45
601001226.000	12/18/2015	//	1066	UNIVAR USA INC	36544	22968		0.00	0.00	6222.50
601001227.000	01/20/2015	//	2002	UNITED PARCEL SERVICE	32801	22514		0.00	0.00	22.60
601001227.000	01/20/2015	//	2002	UNITED PARCEL SERVICE	32801	22514		0.00	0.00	29.25
601001227.000	01/20/2015	//	2002	UNITED PARCEL SERVICE	32801	22514		0.00	0.00	35.93
601001227.000	01/20/2015	//	2002	UNITED PARCEL SERVICE	32801	22514		0.00	0.00	22.60
601001227.000	01/20/2015	//	1005	UTILITY SERVICES	32802	22515		0.00	0.00	37.00
601001227.000	02/18/2015	//	2002	UNITED PARCEL SERVICE	33111	22549		0.00	0.00	36.29
601001227.000	02/18/2015	//	2002	UNITED PARCEL SERVICE	33111	22549		0.00	0.00	36.96

Cause No. 45041
OUCU DR 13.4.1
Page 15 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 194
03/15/2018 08:59:16
BBAPPRHI.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001227.000	02/18/2015	/ /	2002	UNITED PARCEL SERVICE	33111	22549		0.00	0.00	33.02
601001227.000	02/18/2015	/ /	2002	UNITED PARCEL SERVICE	33111	22549		0.00	0.00	36.29
601001227.000	03/17/2015	/ /	2002	UNITED PARCEL SERVICE	33453	22580		0.00	0.00	43.30
601001227.000	03/17/2015	/ /	2002	UNITED PARCEL SERVICE	33453	22580		0.00	0.00	78.29
601001227.000	03/17/2015	/ /	2002	UNITED PARCEL SERVICE	33453	22580		0.00	0.00	34.78
601001227.000	03/17/2015	/ /	2002	UNITED PARCEL SERVICE	33453	22580		0.00	0.00	22.60
601001227.000	03/17/2015	/ /	145	TEST AMERICA	33460	22587		0.00	0.00	519.50
601001227.000	04/22/2015	/ /	2002	UNITED PARCEL SERVICE	33751	22621		0.00	0.00	32.92
601001227.000	04/22/2015	/ /	2002	UNITED PARCEL SERVICE	33751	22621		0.00	0.00	32.92
601001227.000	04/22/2015	/ /	2002	UNITED PARCEL SERVICE	33751	22621		0.00	0.00	29.57
601001227.000	04/22/2015	/ /	2002	UNITED PARCEL SERVICE	33751	22621		0.00	0.00	37.77
601001227.000	04/22/2015	/ /	2002	UNITED PARCEL SERVICE	33751	22621		0.00	0.00	48.94
601001227.000	06/03/2015	/ /	2002	UNITED PARCEL SERVICE	34087	22655		0.00	0.00	29.56
601001227.000	06/03/2015	/ /	2002	UNITED PARCEL SERVICE	34087	22655		0.00	0.00	45.39
601001227.000	06/03/2015	/ /	2002	UNITED PARCEL SERVICE	34087	22655		0.00	0.00	29.56
601001227.000	06/03/2015	/ /	2002	UNITED PARCEL SERVICE	34087	22655		0.00	0.00	104.97
601001227.000	06/16/2015	/ /	145	TEST AMERICA	34393	22685		0.00	0.00	120.50
601001227.000	06/16/2015	/ /	145	TEST AMERICA	34393	22685		0.00	0.00	758.90
601001227.000	06/16/2015	/ /	2002	UNITED PARCEL SERVICE	34395	22687		0.00	0.00	39.08
601001227.000	06/16/2015	/ /	2002	UNITED PARCEL SERVICE	34395	22687		0.00	0.00	29.57
601001227.000	06/16/2015	/ /	2002	UNITED PARCEL SERVICE	34395	22687		0.00	0.00	29.57
601001227.000	06/16/2015	/ /	2002	UNITED PARCEL SERVICE	34395	22687		0.00	0.00	29.57
601001227.000	07/07/2015	/ /	2002	UNITED PARCEL SERVICE	34659	22723		0.00	0.00	29.56
601001227.000	07/07/2015	/ /	2002	UNITED PARCEL SERVICE	34659	22723		0.00	0.00	32.89
601001227.000	07/07/2015	/ /	2002	UNITED PARCEL SERVICE	34659	22723		0.00	0.00	32.89
601001227.000	07/07/2015	/ /	2002	UNITED PARCEL SERVICE	34659	22723		0.00	0.00	32.89
601001227.000	08/04/2015	/ /	2002	UNITED PARCEL SERVICE	35027	22763		0.00	0.00	42.06
601001227.000	08/04/2015	/ /	2002	UNITED PARCEL SERVICE	35027	22763		0.00	0.00	32.89
601001227.000	08/04/2015	/ /	2002	UNITED PARCEL SERVICE	35027	22763		0.00	0.00	32.89
601001227.000	09/01/2015	/ /	2002	UNITED PARCEL SERVICE	35365	22807		0.00	0.00	32.89
601001227.000	09/01/2015	/ /	2002	UNITED PARCEL SERVICE	35365	22807		0.00	0.00	32.89
601001227.000	09/01/2015	/ /	2002	UNITED PARCEL SERVICE	35365	22807		0.00	0.00	32.89
601001227.000	09/01/2015	/ /	2002	UNITED PARCEL SERVICE	35365	22807		0.00	0.00	32.89
601001227.000	09/15/2015	/ /	145	TEST AMERICA	35611	22846		0.00	0.00	43.18
601001227.000	09/15/2015	/ /	1738	TEST AMERICA	35371	22826		0.00	0.00	124.70
601001227.000	09/15/2015	/ /						0.00	0.00	540.50

Cause No. 45041
OUCS DR 13.4.1
Page 16 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 195
03/15/2018 08:59:16
BBAPPHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001227.000	10/06/2015	//	2002	UNITED PARCEL SERVICE	35862	22885		0.00	0.00	22.60
601001227.000	10/06/2015	//	2002	UNITED PARCEL SERVICE	35862	22885		0.00	0.00	32.89
601001227.000	10/06/2015	//	2002	UNITED PARCEL SERVICE	35862	22885		0.00	0.00	17.06
601001227.000	10/06/2015	//	2002	UNITED PARCEL SERVICE	35862	22885		0.00	0.00	29.56
601001227.000	10/06/2015	//	2002	UNITED PARCEL SERVICE	35862	22885		0.00	0.00	32.89
601001227.000	10/20/2015	//	665	McCOY - McCOY	36035	22905		0.00	0.00	231.00
601001227.000	11/03/2015	//	2002	UNITED PARCEL SERVICE	36130	22917		0.00	0.00	32.89
601001227.000	11/03/2015	//	2002	UNITED PARCEL SERVICE	36130	22917		0.00	0.00	29.52
601001227.000	11/03/2015	//	2002	UNITED PARCEL SERVICE	36130	22917		0.00	0.00	32.84
601001227.000	12/02/2015	//	145	TEST AMERICA	36407	22942		0.00	0.00	540.50
601001227.000	12/02/2015	//	145	TEST AMERICA	36407	22942		0.00	0.00	124.70
601001227.000	12/02/2015	//	2002	UNITED PARCEL SERVICE	36408	22943		0.00	0.00	22.60
601001227.000	12/02/2015	//	2002	UNITED PARCEL SERVICE	36408	22943		0.00	0.00	29.56
601001227.000	12/02/2015	//	2002	UNITED PARCEL SERVICE	36408	22943		0.00	0.00	32.84
601001227.000	12/02/2015	//	2002	UNITED PARCEL SERVICE	36408	22943		0.00	0.00	32.84
601001227.000	12/17/2015	//	2002	UNITED PARCEL SERVICE	36519	22964		0.00	0.00	22.60
601001227.000	12/17/2015	//	2002	UNITED PARCEL SERVICE	36519	22964		0.00	0.00	29.56
601001232.000	01/20/2015	//	2200	LAKE STATION ACE	32794	22507		0.00	0.00	29.56
601001232.000	01/20/2015	//	2200	LAKE STATION ACE	32794	22507		0.00	0.00	19.96
601001232.000	01/20/2015	//	2200	LAKE STATION ACE	32794	22507		0.00	0.00	10.06
601001232.000	01/20/2015	//	734	G & J AUTOMOTIVE	32797	22510		0.00	0.00	26.08
601001232.000	02/03/2015	//	2200	LAKE STATION ACE	32996	22531		0.00	0.00	5.21
601001232.000	02/03/2015	//	2200	LAKE STATION ACE	32996	22531		0.00	0.00	14.28
601001232.000	02/18/2015	//	2200	LAKE STATION ACE	33106	22544		0.00	0.00	31.15
601001232.000	02/18/2015	//	2200	LAKE STATION ACE	33106	22544		0.00	0.00	15.08
601001232.000	03/03/2015	//	734	G & J AUTOMOTIVE	33255	22557		0.00	0.00	13.32
601001232.000	03/03/2015	//	2200	LAKE STATION ACE	33258	22560		0.00	0.00	67.99
601001232.000	03/03/2015	//	2200	LAKE STATION ACE	33258	22560		0.00	0.00	1.89
601001232.000	03/03/2015	//	2200	LAKE STATION ACE	33258	22560		0.00	0.00	15.13
601001232.000	03/03/2015	//	2200	LAKE STATION ACE	33258	22560		0.00	0.00	4.99
601001232.000	03/17/2015	//	140	GRAINGER	33455	22582		0.00	0.00	26.98
601001232.000	04/08/2015	//	2200	LAKE STATION ACE	33657	22606		0.00	0.00	36.20
601001232.000	04/08/2015	//	2200	LAKE STATION ACE	33657	22606		0.00	0.00	9.14
601001232.000	04/08/2015	//	2200	LAKE STATION ACE	33657	22606		0.00	0.00	28.98
601001232.000	04/08/2015	//	2200	LAKE STATION ACE	33657	22606		0.00	0.00	1.40

Cause No. 45041
OUCG DR 13.4.1
Page 17 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 196
03/15/2018 08:59:16
BBAPPRH.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001232.000	04/08/2015	/ /	2200	LAKE STATION ACE	33657	22606		0.00	0.00	16.59
601001232.000	04/08/2015	/ /	2200	LAKE STATION ACE	33657	22606		0.00	0.00	4.99
601001232.000	04/08/2015	/ /	2200	LAKE STATION ACE	33657	22606		0.00	0.00	62.11
601001232.000	04/22/2015	/ /	41	BUMPER TO BUMPER	33746	22616		0.00	0.00	520.00
601001232.000	04/22/2015	/ /	500	PBS	33747	22617		0.00	0.00	40.91
601001232.000	05/20/2015	/ /	196	JACK DOHENY SUPPLIES	33942	22634		0.00	0.00	37.28
601001232.000	05/29/2015	/ /	196	JACK DOHENY SUPPLIES	33942	22634		0.00	0.00	-37.28
601001232.000	06/03/2015	/ /	2200	LAKE STATION ACE	34089	22657		0.00	0.00	9.98
601001232.000	06/03/2015	/ /	2200	LAKE STATION ACE	34089	22657		0.00	0.00	97.26
601001232.000	06/03/2015	/ /	2200	LAKE STATION ACE	34089	22657		0.00	0.00	14.95
601001232.000	06/03/2015	/ /	2200	LAKE STATION ACE	34089	22657		0.00	0.00	3.58
601001232.000	06/03/2015	/ /	2200	LAKE STATION ACE	34089	22657		0.00	0.00	13.99
601001232.000	06/03/2015	/ /	1804	STEEL CITIES STEELS	34090	22658		0.00	0.00	179.10
601001232.000	06/16/2015	/ /	1387	LEEPS SUPPLY COMPANY	34396	22688		0.00	0.00	123.26
601001232.000	07/07/2015	/ /	106	LEEPS	34650	22714		0.00	0.00	58.73
601001232.000	07/07/2015	/ /	106	LEEPS	34650	22714		0.00	0.00	751.40
601001232.000	07/07/2015	/ /	106	LEEPS	34650	22714		0.00	0.00	182.73
601001232.000	07/07/2015	/ /	106	LEEPS	34650	22714		0.00	0.00	23.92
601001232.000	07/07/2015	/ /	1641	PRAXAIR DISTRIBUTION,	34654	22718		0.00	0.00	155.28
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	4.99
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	46.97
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	33.01
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	11.94
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	29.99
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	1.99
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	13.99
601001232.000	07/07/2015	/ /	2200	LAKE STATION ACE	34655	22719		0.00	0.00	6.49
601001232.000	07/07/2015	/ /	1016	MENARDS - PORTAGE	34656	22720		0.00	0.00	21.98
601001232.000	07/07/2015	/ /	1016	MENARDS - PORTAGE	34656	22720		0.00	0.00	26.73
601001232.000	07/21/2015	/ /	56	LAI, LTD	34780	22737		0.00	0.00	4.96
601001232.000	08/04/2015	/ /	734	G & J AUTOMOTIVE	35031	22767		0.00	0.00	613.53
601001232.000	08/04/2015	/ /	2200	LAKE STATION ACE	35032	22768		0.00	0.00	7.39
601001232.000	08/04/2015	/ /	2200	LAKE STATION ACE	35032	22768		0.00	0.00	14.23
601001232.000	08/04/2015	/ /	2200	LAKE STATION ACE	35032	22768		0.00	0.00	19.49
601001232.000	08/04/2015	/ /	2200	LAKE STATION ACE	35032	22768		0.00	0.00	13.16

Cause No. 45041
OUCU DR 13.4.1
Page 18 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 197
03/15/2018 08:59:16
BBAPPHILFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001232.000	08/04/2015	/ /	2200	LAKE STATION ACE	35032	22768		0.00	0.00	12.98
601001232.000	08/04/2015	/ /	2200	LAKE STATION ACE	35032	22768		0.00	0.00	11.99
601001232.000	08/18/2015	/ /	734	G & J AUTOMOTIVE	35284	22783		0.00	0.00	95.26
601001232.000	08/18/2015	/ /	734	G & J AUTOMOTIVE	35284	22783		0.00	0.00	52.11
601001232.000	08/18/2015	/ /	2200	LAKE STATION ACE	35285	22784		0.00	0.00	11.99
601001232.000	08/18/2015	/ /	2200	LAKE STATION ACE	35285	22784		0.00	0.00	3.55
601001232.000	08/18/2015	/ /	2200	LAKE STATION ACE	35285	22784		0.00	0.00	11.98
601001232.000	08/18/2015	/ /	2200	LAKE STATION ACE	35285	22784		0.00	0.00	18.35
601001232.000	08/18/2015	/ /	692	TRI-STATE HOSE & FITTING	35286	22785		0.00	0.00	485.92
601001232.000	08/18/2015	/ /	140	GRAINGER	35290	22789		0.00	0.00	185.55
601001232.000	08/18/2015	/ /	140	GRAINGER	35290	22789		0.00	0.00	88.59
601001232.000	09/15/2015	/ /	734	G & J AUTOMOTIVE	35615	22850		0.00	0.00	21.37
601001232.000	09/15/2015	/ /	41	BUMPER TO BUMPER	35616	22851		0.00	0.00	150.00
601001232.000	09/15/2015	/ /	1016	MENARDS - PORTAGE	35617	22852		0.00	0.00	36.89
601001232.000	09/15/2015	/ /	2200	LAKE STATION ACE	35622	22857		0.00	0.00	11.99
601001232.000	09/15/2015	/ /	2200	LAKE STATION ACE	35622	22857		0.00	0.00	6.49
601001232.000	09/15/2015	/ /	2200	LAKE STATION ACE	35622	22857		0.00	0.00	18.96
601001232.000	09/15/2015	/ /	810	PAUL HEURING MOTORS,	35623	22858		0.00	0.00	21.96
601001232.000	09/15/2015	/ /	2411	USA BLUE BOOK	35362	22819		0.00	0.00	66.47
601001232.000	09/15/2015	/ /	2200	LAKE STATION ACE	35368	22823		0.00	0.00	16.99
601001232.000	09/15/2015	/ /	2200	LAKE STATION ACE	35368	22823		0.00	0.00	31.59
601001232.000	09/15/2015	/ /	2200	LAKE STATION ACE	35368	22823		0.00	0.00	6.49
601001232.000	09/15/2015	/ /	2200	LAKE STATION ACE	35368	22823		0.00	0.00	8.99
601001232.000	10/02/2015	/ /	2200	LAKE STATION ACE	35861	22867		0.00	0.00	10.98
601001232.000	10/02/2015	/ /	2200	LAKE STATION ACE	35861	22867		0.00	0.00	11.47
601001232.000	10/02/2015	/ /	2200	LAKE STATION ACE	35861	22867		0.00	0.00	7.96
601001232.000	10/02/2015	/ /	2200	LAKE STATION ACE	35861	22867		0.00	0.00	14.97
601001232.000	10/02/2015	/ /	2200	LAKE STATION ACE	35861	22867		0.00	0.00	8.99
601001232.000	10/02/2015	/ /	2200	LAKE STATION ACE	35861	22867		0.00	0.00	23.99
601001232.000	10/06/2015	/ /	2411	USA BLUE BOOK	35857	22881		0.00	0.00	75.51
601001232.000	10/06/2015	/ /	2411	USA BLUE BOOK	35857	22881		0.00	0.00	300.74
601001232.000	10/06/2015	/ /	2411	USA BLUE BOOK	35857	22881		0.00	0.00	84.75
601001232.000	10/06/2015	/ /	2411	USA BLUE BOOK	35857	22881		0.00	0.00	281.60
601001232.000	10/06/2015	/ /	1016	MENARDS - PORTAGE	35858	22882		0.00	0.00	52.35
601001232.000	10/06/2015	/ /	606	FORNEY'S PIPE & SUPPLY	35859	22883		0.00	0.00	41.11

Cause No. 45041
OUCC DR 13.4.1
Page 19 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 198
03/15/2018 08:59:16
BBAPPHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001232.000	10/06/2015	/ /	41	BUMPER TO BUMPER	35860	22884		0.00	0.00	14.98
601001232.000	10/20/2015	/ /	2411	USA BLUE BOOK	36037	22907		0.00	0.00	256.61
601001232.000	10/20/2015	/ /	2200	LAKE STATION ACE	36038	22908		0.00	0.00	7.99
601001232.000	10/20/2015	/ /	2200	LAKE STATION ACE	36038	22908		0.00	0.00	13.99
601001232.000	11/03/2015	/ /	2200	LAKE STATION ACE	36127	22914		0.00	0.00	18.99
601001232.000	11/03/2015	/ /	2200	LAKE STATION ACE	36127	22914		0.00	0.00	2.36
601001232.000	11/03/2015	/ /	1016	MENARDS - PORTAGE	36128	22915		0.00	0.00	4.96
601001232.000	11/03/2015	/ /	1016	MENARDS - PORTAGE	36128	22915		0.00	0.00	7.60
601001232.000	11/03/2015	/ /	1016	MENARDS - PORTAGE	36128	22915		0.00	0.00	8.53
601001232.000	11/03/2015	/ /	592	BRUNS, DAVID	36129	22916		0.00	0.00	10.69
601001232.000	11/17/2015	/ /	1016	MENARDS - PORTAGE	36297	22936		0.00	0.00	4.04
601001232.000	11/17/2015	/ /	1016	MENARDS - PORTAGE	36297	22936		0.00	0.00	27.52
601001232.000	12/02/2015	/ /	1016	MENARDS - PORTAGE	36410	22945		0.00	0.00	25.13
601001232.000	12/02/2015	/ /	2411	USA BLUE BOOK	36411	22946		0.00	0.00	39.96
601001232.000	12/02/2015	/ /	2200	LAKE STATION ACE	36412	22947		0.00	0.00	18.97
601001232.000	12/17/2015	/ /	1016	MENARDS - PORTAGE	36516	22961		0.00	0.00	60.87
601001233.000	08/04/2015	/ /	592	BRUNS, DAVID	35086	22774		0.00	0.00	128.39
601001233.000	09/15/2015	/ /	1902	TRI-ELECTRONICS	35366	22821		0.00	0.00	153.50
601001233.000	09/15/2015	/ /	28	UNDERGROUND PIPE &	35370	22825		0.00	0.00	530.00
601001233.000	09/15/2015	/ /	663	WIN-911 SOFTWARE	35373	22828		0.00	0.00	395.00
601001233.000	12/17/2015	/ /	1102	COMCAST CABLE	36517	22962		0.00	0.00	132.80
601001241.000	01/20/2015	/ /	1016	MENARDS - PORTAGE	32804	22517		0.00	0.00	139.99
601001241.000	01/20/2015	/ /	1016	MENARDS - PORTAGE	32804	22517		0.00	0.00	339.92
601001241.000	01/20/2015	/ /	1016	MENARDS - PORTAGE	32804	22517		0.00	0.00	55.67
601001241.000	02/03/2015	/ /	1016	MENARDS - PORTAGE	32997	22532		0.00	0.00	63.83
601001241.000	02/03/2015	/ /	1016	MENARDS - PORTAGE	32997	22532		0.00	0.00	152.52
601001241.000	02/03/2015	/ /	1016	MENARDS - PORTAGE	32997	22532		0.00	0.00	284.56
601001241.000	02/03/2015	/ /	606	FORNEY'S PIPE & SUPPLY	32998	22533		0.00	0.00	105.84
601001241.000	02/18/2015	/ /	2411	USA BLUE BOOK	33105	22543		0.00	0.00	1701.21
601001241.000	03/03/2015	/ /	114	UTILITY SUPPLY COMPANY	33256	22558		0.00	0.00	2907.06
601001241.000	03/03/2015	/ /	2411	USA BLUE BOOK	33257	22559		0.00	0.00	471.90
601001241.000	03/03/2015	/ /	2411	USA BLUE BOOK	33257	22559		0.00	0.00	223.58
601001241.000	03/03/2015	/ /	2411	USA BLUE BOOK	33257	22559		0.00	0.00	658.45
601001241.000	03/03/2015	/ /	2411	USA BLUE BOOK	33257	22559		0.00	0.00	912.58
601001241.000	03/03/2015	/ /	1750	QUILL CORPORATION	33299	22565		0.00	0.00	537.00

Cause No. 45041
OUCU DR 13.4.1
Page 20 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 199
03/15/2018 08:59:16
BBAPPHI.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ.	ADD/TR/ADJ/FWD	EXPEND
601001241.000	03/03/2015	/ /	1016	MENARDS - PORTAGE	33300	22566		0.00	0.00	144.43
601001241.000	03/03/2015	/ /	1016	MENARDS - PORTAGE	33300	22566		0.00	0.00	36.93
601001241.000	03/03/2015	/ /	1016	MENARDS - PORTAGE	33300	22566		0.00	0.00	118.55
601001241.000	03/17/2015	/ /	2411	USA BLUE BOOK	33456	22583		0.00	0.00	469.09
601001241.000	03/17/2015	/ /	630	HELLMAN'S TIRE SERVICE	33457	22584		0.00	0.00	450.60
601001241.000	03/17/2015	/ /	1016	MENARDS - PORTAGE	33458	22585		0.00	0.00	158.80
601001241.000	03/17/2015	/ /	1016	MENARDS - PORTAGE	33458	22585		0.00	0.00	14.87
601001241.000	03/17/2015	/ /	1068	UNIVERSITY ENTERPRISES,	33462	22589		0.00	0.00	98.00
601001241.000	04/08/2015	/ /	1016	MENARDS - PORTAGE	33650	22599		0.00	0.00	13.75
601001241.000	04/08/2015	/ /	1016	MENARDS - PORTAGE	33650	22599		0.00	0.00	3.52
601001241.000	04/08/2015	/ /	2411	USA BLUE BOOK	33654	22603		0.00	0.00	259.62
601001241.000	04/08/2015	/ /	57	McMASTER-CARR	33656	22605		0.00	0.00	152.23
601001241.000	04/08/2015	/ /	276	KBK MOBILE HOME CENTER	33658	22607		0.00	0.00	37.42
601001241.000	04/08/2015	/ /	276	KBK MOBILE HOME CENTER	33658	22607		0.00	0.00	33.64
601001241.000	04/08/2015	/ /	276	KBK MOBILE HOME CENTER	33658	22607		0.00	0.00	39.62
601001241.000	04/08/2015	/ /	276	KBK MOBILE HOME CENTER	33658	22607		0.00	0.00	14.72
601001241.000	04/08/2015	/ /	276	KBK MOBILE HOME CENTER	33658	22607		0.00	0.00	50.46
601001241.000	04/08/2015	/ /	276	KBK MOBILE HOME CENTER	33658	22607		0.00	0.00	13.80
601001241.000	05/20/2015	/ /	1221	LIVING WATERS CO	33939	22632		0.00	0.00	28.83
601001241.000	06/03/2015	/ /	1016	MENARDS - PORTAGE	34093	22661		0.00	0.00	365.80
601001241.000	06/03/2015	/ /	1016	MENARDS - PORTAGE	34093	22661		0.00	0.00	54.34
601001241.000	06/03/2015	/ /	926	HARRIS	34094	22662		0.00	0.00	13.95
601001241.000	06/03/2015	/ /	1016	MENARDS - PORTAGE	34152	22666		0.00	0.00	1437.30
601001241.000	06/16/2015	/ /	606	FORNEY'S PIPE & SUPPLY	34390	22682		0.00	0.00	219.00
601001241.000	06/16/2015	/ /	2411	USA BLUE BOOK	34392	22684		0.00	0.00	48.60
601001241.000	06/16/2015	/ /	2411	USA BLUE BOOK	34392	22684		0.00	0.00	255.59
601001241.000	06/16/2015	/ /	2411	USA BLUE BOOK	34392	22684		0.00	0.00	281.20
601001241.000	06/16/2015	/ /	2411	USA BLUE BOOK	34392	22684		0.00	0.00	815.52
601001241.000	06/16/2015	/ /	2411	USA BLUE BOOK	34392	22684		0.00	0.00	1456.95
601001241.000	06/16/2015	/ /	2411	USA BLUE BOOK	34392	22684		0.00	0.00	521.92
601001241.000	07/07/2015	/ /	2411	USA BLUE BOOK	34649	22713		0.00	0.00	14.61
601001241.000	07/07/2015	/ /	2411	USA BLUE BOOK	34649	22713		0.00	0.00	567.71
601001241.000	07/07/2015	/ /	114	UTILITY SUPPLY COMPANY	34653	22717		0.00	0.00	348.82
601001241.000	07/21/2015	/ /	2411	USA BLUE BOOK	34779	22736		0.00	0.00	231.44
601001241.000	07/21/2015	/ /	2411	USA BLUE BOOK	34779	22736		0.00	0.00	480.98

Cause No. 45041
OUCU DR 13.4.1
Page 21 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 200
03/15/2018 08:59:16
BBAPPRHJ.FRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001241.000	07/21/2015	//	2411	USA BLUE BOOK	34779	22736		0.00	0.00	474.69
601001241.000	08/04/2015	//	57	McMASTER-CARR	35029	22765		0.00	0.00	303.93
601001241.000	08/18/2015	//	778	OZINGA READY MIX	35287	22786		0.00	0.00	328.31
601001241.000	08/18/2015	//	114	UTILITY SUPPLY COMPANY	35288	22787		0.00	0.00	1066.00
601001241.000	11/17/2015	//	2411	USA BLUE BOOK	36287	22926		0.00	0.00	304.74
601001241.000	11/17/2015	//	970	MONERIS SOLUTIONS	36326	296		0.00	0.00	36.85
601001241.000	12/17/2015	//	2411	USA BLUE BOOK	36512	22957		0.00	0.00	137.43
601001241.000	12/17/2015	//	2411	USA BLUE BOOK	36512	22957		0.00	0.00	52.19
601001241.000	12/17/2015	//	2411	USA BLUE BOOK	36512	22957		0.00	0.00	107.97
601001241.000	12/17/2015	//	2200	LAKE STATION ACE	36513	22958		0.00	0.00	26.98
601001241.000	12/17/2015	//	2200	LAKE STATION ACE	36513	22958		0.00	0.00	1.79
*** Group Sub-total ***										
601001312.000	03/01/2015	//	1334	AMERICAN STRUCTURE	33329	0		0.00	0.00	15000.00
601001312.000	03/01/2015	//	1334	AMERICAN STRUCTURE	33329	0		0.00	0.00	-15000.00
601001312.000	06/03/2015	//	1334	AMERICAN STRUCTURE	34151	22665	TRAINING CLASS	0.00	0.00	390.00
601001313.000	02/18/2015	//	948	INDIANA DEPT OF ENVIRO	33147	22551		0.00	0.00	30.00
601001313.000	03/17/2015	//	1068	UNIVERSITY ENTERPRISES,	33454	22581		0.00	0.00	220.00
601001314.000	06/16/2015	//	330	STATE BOARD OF	34430	22694	AUDIT FEES FOR 2012	0.00	0.00	4499.00
601001314.000	06/16/2015	//	330	STATE BOARD OF	34430	22694	AUDIT FEES FOR 2013	0.00	0.00	222.00
601001315.000	02/12/2015	//	1224	KEEP IT INC.	33007	22540		0.00	0.00	2000.00
601001315.000	04/08/2015	//	926	HARRIS	33662	22608		0.00	0.00	1500.00
601001316.000	01/12/2015	//	839	JAMES MEYER &	32775	22502		0.00	0.00	1275.00
601001316.000	01/20/2015	//	452	UMBAUGH & ASSOCIATES	32901	22524		0.00	0.00	750.00
601001316.000	02/10/2015	//	839	JAMES MEYER &	33058	22538		0.00	0.00	775.00
601001316.000	03/09/2015	//	839	JAMES MEYER &	33350	22570		0.00	0.00	950.00
601001316.000	04/07/2015	//	839	JAMES MEYER &	33670	22593		0.00	0.00	1368.62
601001316.000	05/14/2015	//	839	JAMES MEYER &	34099	22630		0.00	0.00	825.00
601001316.000	06/08/2015	//	839	JAMES MEYER &	34319	22670		0.00	0.00	1362.50
601001316.000	07/13/2015	//	839	JAMES MEYER &	34721	22728		0.00	0.00	1137.50
601001316.000	08/10/2015	//	839	JAMES MEYER &	35137	22776		0.00	0.00	912.50
601001316.000	08/18/2015	//	426	BARNES & THORNBURG	35331	22803		0.00	0.00	246.00
601001316.000	09/15/2015	//	839	JAMES MEYER &	35684	22818		0.00	0.00	687.50
601001316.000	10/06/2015	//	839	JAMES MEYER &	35900	22868		0.00	0.00	1075.00
601001316.000	11/09/2015	//	839	JAMES MEYER &	36222	22922		0.00	0.00	1187.50
601001316.000	12/14/2015	//	839	JAMES MEYER &	36510	22949		0.00	0.00	1100.00

Cause No. 45041
OUCC DR 13.4.1
Page 22 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 201
03/15/2018 08:59:16
BBAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001317.000	01/20/2015	/ /	770	AQUA INDIANA, INC	32861	22523		0.00	0.00	12083.00
601001317.000	02/18/2015	/ /	770	AQUA INDIANA, INC	33099	22541		0.00	0.00	12083.00
601001317.000	03/17/2015	/ /	1102	COMCAST CABLE	33452	22579	022515 - NO TAX	0.00	0.00	105.63
601001317.000	03/17/2015	/ /	770	AQUA INDIANA, INC	33467	22590		0.00	0.00	12083.00
601001317.000	04/22/2015	/ /	770	AQUA INDIANA, INC	33835	22624		0.00	0.00	12083.00
601001317.000	06/12/2015	/ /	770	AQUA INDIANA, INC	34146	22672		0.00	0.00	12083.00
601001317.000	06/29/2015	/ /	770	AQUA INDIANA, INC	34456	22698		0.00	0.00	12083.00
601001317.000	07/21/2015	/ /	770	AQUA INDIANA, INC	34828	22744		0.00	0.00	12083.00
601001317.000	08/12/2015	/ /	770	AQUA INDIANA, INC	35081	22778		0.00	0.00	12083.00
601001317.000	08/20/2015	/ /	1046	TYCO DISTRICT #311	35342	22804	ANNUAL	0.00	0.00	12083.00
601001317.000	09/23/2015	/ /	770	AQUA INDIANA, INC	35678	22863		0.00	0.00	871.00
601001317.000	10/20/2015	/ /	770	AQUA INDIANA, INC	36047	22910		0.00	0.00	12083.00
601001317.000	11/17/2015	/ /	770	AQUA INDIANA, INC	36288	22927		0.00	0.00	12083.00
601001317.000	12/17/2015	/ /	770	AQUA INDIANA, INC	36501	22951	NOVEMBER 2015 FEES	0.00	0.00	12083.00
601001322.000	01/20/2015	/ /	781	PURCHASE POWER	32796	22509		0.00	0.00	500.00
601001322.000	02/03/2015	/ /	15	POST MASTER	32990	22527		0.00	0.00	220.00
601001322.000	02/03/2015	/ /	781	PURCHASE POWER	32992	22529		0.00	0.00	570.63
601001322.000	02/05/2015	/ /	15	POST MASTER	33036	22536		0.00	0.00	2098.06
601001322.000	03/03/2015	/ /	781	PURCHASE POWER	33254	22556		0.00	0.00	8.62
601001322.000	04/08/2015	/ /	781	PURCHASE POWER	33647	22596		0.00	0.00	503.50
601001322.000	05/20/2015	/ /	781	PURCHASE POWER	33943	22635		0.00	0.00	1063.05
601001322.000	06/03/2015	/ /	428	PITNEY BOWES	34091	22659		0.00	0.00	72.74
601001322.000	06/16/2015	/ /	781	PURCHASE POWER	34394	22686		0.00	0.00	1027.18
601001322.000	07/07/2015	/ /	781	PURCHASE POWER	34660	22724		0.00	0.00	569.12
601001322.000	08/04/2015	/ /	781	PURCHASE POWER	35033	22769		0.00	0.00	2083.08
601001322.000	09/01/2015	/ /	781	PURCHASE POWER	35363	22806		0.00	0.00	602.80
601001322.000	10/06/2015	/ /	428	PITNEY BOWES	35856	22880		0.00	0.00	198.00
601001322.000	10/06/2015	/ /	781	PURCHASE POWER	35865	22888		0.00	0.00	53.12
601001322.000	11/03/2015	/ /	781	PURCHASE POWER	36131	22918		0.00	0.00	597.68
601001322.000	12/02/2015	/ /	781	PURCHASE POWER	36403	22938		0.00	0.00	1066.23
601001322.000	12/02/2015	/ /	428	PITNEY BOWES	36404	22939		0.00	0.00	36.37
601001322.000	12/30/2015	/ /	15	POSTMASTER	36648	22972		0.00	0.00	1343.14
601001323.000	03/03/2015	/ /	584	AMERICAN WATER WORKS	33260	22562		0.00	0.00	403.39
601001323.000	03/03/2015	/ /	948	INDIANA DEPT OF ENVIRO	33325	22567	BRUNS	0.00	0.00	30.00
601001324.000	01/20/2015	/ /	1089	COMCAST CABLE	32799	22512	010215	0.00	0.00	252.37

Cause No. 45041
 OUCC DR 13.4.1
 Page 23 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 202
 03/15/2018 08:59:16
 8BAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001324.000	04/08/2015	//	1102	COMCAST CABLE	33653	22602	040715	0.00	0.00	102.15
601001324.000	05/20/2015	//	1102	COMCAST CABLE	34095	22631	NO TAX - NO LATE FEE	0.00	0.00	138.22
601001324.000	05/27/2015	//	1102	COMCAST CABLE	34189	22638	FOR MARCH - NO TAX OR	0.00	0.00	138.11
601001324.000	06/12/2015	//	1102	COMCAST CABLE	34404	22671	05252015	0.00	0.00	151.93
601001324.000	07/07/2015	//	1102	COMCAST CABLE	34651	22715	062515	0.00	0.00	176.17
601001324.000	08/18/2015	//	1102	COMCAST CABLE	35281	22780	WATER PANT	0.00	0.00	132.80
601001324.000	09/15/2015	//	1102	COMCAST CABLE	35621	22856		0.00	0.00	132.80
601001324.000	10/06/2015	//	1102	COMCAST CABLE	35863	22886		0.00	0.00	152.18
601001324.000	11/17/2015	//	1102	COMCAST CABLE	36285	22924		0.00	0.00	132.80
601001327.000	03/11/2015	//	1050	CIRRUS SYSTEMS, INC	33367	263		0.00	0.00	2000.00
601001327.000	04/28/2015	//	178	IVY TECH COMMUNITY	33902	22626	HARRY HEATH	0.00	0.00	45.00
601001327.000	04/28/2015	//	178	IVY TECH COMMUNITY	33902	22626	DAVID BRUNS	0.00	0.00	45.00
601001328.000	08/04/2015	//	488	MASTER METER	35064	22772		0.00	0.00	1500.00
601001328.000	11/17/2015	//	911	BUCKEYE POWER SALES	36286	22925		0.00	0.00	1399.03
601001331.000	07/07/2015	//	439	EZ WATER QUALITY	34663	22726		0.00	0.00	800.00
601001341.000	02/06/2015	//	223	FIRST INSURANCE	33010	22537		0.00	0.00	5000.00
601001341.000	04/08/2015	//	1440	HENRIOTT GROUP	33663	22609		0.00	0.00	4111.00
601001351.000	01/20/2015	//	1095	N.I.P.S.C.O.	32805	22518		0.00	0.00	35.93
601001351.000	01/20/2015	//	1095	N.I.P.S.C.O.	32805	22518		0.00	0.00	1475.41
601001351.000	01/20/2015	//	1095	N.I.P.S.C.O.	32805	22518		0.00	0.00	1957.18
601001351.000	01/20/2015	//	1095	N.I.P.S.C.O.	32805	22518		0.00	0.00	1371.14
601001351.000	01/20/2015	//	1095	N.I.P.S.C.O.	32805	22518		0.00	0.00	33.91
601001351.000	01/20/2015	//	1095	N.I.P.S.C.O.	32805	22518		0.00	0.00	113.39
601001351.000	01/20/2015	//	1095	N.I.P.S.C.O.	32805	22518		0.00	0.00	5101.26
601001351.000	02/18/2015	//	1095	N.I.P.S.C.O.	33112	22550		0.00	0.00	116.20
601001351.000	02/18/2015	//	1095	N.I.P.S.C.O.	33112	22550		0.00	0.00	11166.98
601001351.000	02/18/2015	//	1095	N.I.P.S.C.O.	33112	22550		0.00	0.00	796.75
601001351.000	02/18/2015	//	1095	N.I.P.S.C.O.	33112	22550		0.00	0.00	36.54
601001351.000	02/18/2015	//	1095	N.I.P.S.C.O.	33112	22550		0.00	0.00	886.16
601001351.000	02/18/2015	//	1095	N.I.P.S.C.O.	33112	22550		0.00	0.00	650.09
601001351.000	03/17/2015	//	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	32.23
601001351.000	03/17/2015	//	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	602.64
601001351.000	03/17/2015	//	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	35.43
601001351.000	03/17/2015	//	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	10094.96
601001351.000	03/17/2015	//	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	39.54

Cause No. 45041
 OUCC DR 13.4.1
 Page 24 of 28

APPROPRIATION HISTORY REPORT

Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 203
 03/15/2018 08:59:16
 BBAPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001351.000	03/17/2015	/ /	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	651.99
601001351.000	03/17/2015	/ /	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	181.64
601001351.000	03/17/2015	/ /	1095	N.I.P.S.C.O.	33461	22588		0.00	0.00	121.08
601001351.000	04/22/2015	/ /	1095	N.I.P.S.C.O.	33753	22623		0.00	0.00	31.10
601001351.000	04/22/2015	/ /	1095	N.I.P.S.C.O.	33753	22623		0.00	0.00	3985.25
601001351.000	04/22/2015	/ /	1095	N.I.P.S.C.O.	33753	22623		0.00	0.00	108.79
601001351.000	04/22/2015	/ /	1095	N.I.P.S.C.O.	33753	22623		0.00	0.00	422.80
601001351.000	04/22/2015	/ /	1095	N.I.P.S.C.O.	33753	22623		0.00	0.00	168.62
601001351.000	04/22/2015	/ /	1095	N.I.P.S.C.O.	33753	22623		0.00	0.00	37.82
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	421.94
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	2787.80
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	49.33
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	17.97
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	338.95
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	213.62
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	306.37
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	36.23
601001351.000	06/03/2015	/ /	173	N.I.P.S.C.O.	34097	22664		0.00	0.00	114.06
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	41.57
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	49.02
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	156.66
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	222.68
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	31.26
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	344.25
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	218.22
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	1942.92
601001351.000	06/16/2015	/ /	173	N.I.P.S.C.O.	34399	22691		0.00	0.00	234.23
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	64.03
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	141.58
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	31.45
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	1877.81
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	204.30
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	216.03
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	40.29
601001351.000	07/21/2015	/ /	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	206.40

Cause No. 45041
OUCC DR 13.4.1
Page 25 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 204
03/15/2018 08:59:16
BBAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001351.000	07/21/2015	//	173	N.I.P.S.C.O.	34781	22738		0.00	0.00	54.29
601001351.000	08/18/2015	//	173	N.I.P.S.C.O.	35291	22790		0.00	0.00	434.51
601001351.000	08/18/2015	//	173	N.I.P.S.C.O.	35291	22790		0.00	0.00	500.81
601001351.000	08/18/2015	//	173	N.I.P.S.C.O.	35291	22790		0.00	0.00	2657.03
601001351.000	08/18/2015	//	173	N.I.P.S.C.O.	35291	22790		0.00	0.00	29.35
601001351.000	08/18/2015	//	173	N.I.P.S.C.O.	35291	22790		0.00	0.00	1186.56
601001351.000	08/18/2015	//	173	N.I.P.S.C.O.	35291	22790		0.00	0.00	39.59
601001351.000	09/15/2015	//	173	N.I.P.S.C.O.	35624	22859		0.00	0.00	29.35
601001351.000	09/15/2015	//	173	N.I.P.S.C.O.	35624	22859		0.00	0.00	40.11
601001351.000	09/15/2015	//	173	N.I.P.S.C.O.	35624	22859		0.00	0.00	1757.54
601001351.000	09/15/2015	//	173	N.I.P.S.C.O.	35624	22859		0.00	0.00	504.53
601001351.000	09/15/2015	//	173	N.I.P.S.C.O.	35624	22859		0.00	0.00	993.44
601001351.000	10/06/2015	//	173	N.I.P.S.C.O.	35866	22889		0.00	0.00	608.86
601001351.000	10/20/2015	//	173	N.I.P.S.C.O.	36034	22904		0.00	0.00	2711.32
601001351.000	10/20/2015	//	173	N.I.P.S.C.O.	36034	22904		0.00	0.00	40.23
601001351.000	10/20/2015	//	173	N.I.P.S.C.O.	36034	22904		0.00	0.00	29.73
601001351.000	10/20/2015	//	173	N.I.P.S.C.O.	36034	22904		0.00	0.00	485.97
601001351.000	10/20/2015	//	173	N.I.P.S.C.O.	36034	22904		0.00	0.00	412.87
601001351.000	10/20/2015	//	173	N.I.P.S.C.O.	36034	22904		0.00	0.00	2453.25
601001351.000	10/20/2015	//	173	N.I.P.S.C.O.	36034	22904		0.00	0.00	491.60
601001351.000	11/17/2015	//	173	N.I.P.S.C.O.	36284	22923		0.00	0.00	1604.81
601001351.000	11/17/2015	//	173	N.I.P.S.C.O.	36284	22923		0.00	0.00	30.49
601001351.000	11/17/2015	//	173	N.I.P.S.C.O.	36284	22923		0.00	0.00	200.33
601001351.000	11/17/2015	//	173	N.I.P.S.C.O.	36284	22923		0.00	0.00	484.68
601001351.000	11/17/2015	//	173	N.I.P.S.C.O.	36284	22923		0.00	0.00	3191.79
601001351.000	11/17/2015	//	173	N.I.P.S.C.O.	36284	22923		0.00	0.00	39.64
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	558.05
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	1230.12
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	3535.72
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	498.47
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	30.49
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	420.31
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	571.19
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	42.16
601001351.000	12/18/2015	//	173	N.I.P.S.C.O.	36545	22969		0.00	0.00	1731.43

Cause No. 45041
OUCC DR 13.4.1
Page 26 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 205
03/15/2018 08:59:16
BBAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001352.000	01/30/2015	/ /	1737	INDIANA AMERICAN WATER	32943	22526		0.00	0.00	30184.99
601001352.000	03/06/2015	/ /	1737	INDIANA AMERICAN WATER	33318	22569		0.00	0.00	30562.52
601001352.000	04/08/2015	/ /	1737	INDIANA AMERICAN WATER	33655	22604		0.00	0.00	33937.45
601001352.000	05/14/2015	/ /	1737	INDIANA AMERICAN WATER	33940	22629		0.00	0.00	44390.21
601001352.000	06/15/2015	/ /	1737	INDIANA AMERICAN WATER	34429	22873		0.00	0.00	30022.55
601001352.000	07/13/2015	/ /	1737	INDIANA AMERICAN WATER	34722	22729		0.00	0.00	38547.52
601001352.000	08/12/2015	/ /	1737	INDIANA AMERICAN WATER	35150	22777	7 DAY USAGE	0.00	0.00	5671.23
601001352.000	10/20/2015	/ /	1737	INDIANA AMERICAN WATER	36043	22909		0.00	0.00	7410.97
601001352.000	11/03/2015	/ /	1737	INDIANA AMERICAN WATER	36126	22913		0.00	0.00	438.74
601001361.000	01/20/2015	/ /	80	BBVA COMPASS BANK	32793	22506		0.00	0.00	2370.00
601001361.000	07/21/2015	/ /	79	ALEXANDER CHEMICAL	34784	22741		0.00	0.00	995.00
601001361.000	07/21/2015	/ /	483	UNIVAR	34785	22742		0.00	0.00	6242.50
601001361.000	07/21/2015	/ /	704	HMA PAVING	34786	22743		0.00	0.00	4146.40
601001361.000	07/21/2015	/ /	986	J & J SUPPLY	34829	22745		0.00	0.00	60.00
601001361.000	08/04/2015	/ /	9	PEERLESS MIDWEST INC.	35028	22764		0.00	0.00	2050.00
601001361.000	08/18/2015	/ /	1066	UNIVAR USA INC	35283	22782		0.00	0.00	6072.50
601001361.000	08/18/2015	/ /	2411	USA BLUE BOOK	35289	22788		0.00	0.00	792.24
601001361.000	09/08/2015	/ /	986	J & J SUPPLY	34829	22745	SEE APV 33267 SRF - FR	0.00	0.00	60.00
601001361.000	09/08/2015	/ /	986	J & J SUPPLY	34829	22745		0.00	0.00	-120.00
601001361.000	09/15/2015	/ /	79	ALEXANDER CHEMICAL	35613	22848		0.00	0.00	995.00
601001361.000	09/15/2015	/ /	798	CARBON ENTERPRISES, INC	35614	22849		0.00	0.00	442.00
601001361.000	09/15/2015	/ /	140	GRAINGER	35618	22853		0.00	0.00	852.93
601001361.000	09/15/2015	/ /	1066	UNIVAR USA INC	35619	22854		0.00	0.00	6322.50
601001361.000	09/15/2015	/ /	1641	PRAXAIR DISTRIBUTION,	35364	22820		0.00	0.00	4050.45
601001361.000	09/15/2015	/ /	56	LAI, LTD	35367	22822		0.00	0.00	613.53
601001361.000	09/15/2015	/ /	665	McCOY - McCOY	35374	22829		0.00	0.00	179.00
601001361.000	11/03/2015	/ /	1066	UNIVAR USA INC	36125	22912		0.00	0.00	6360.00
601001361.000	12/02/2015	/ /	79	ALEXANDER CHEMICAL	36405	22940		0.00	0.00	995.00
601001361.000	12/17/2015	/ /	798	CARBON ENTERPRISES, INC	36514	22959		0.00	0.00	416.32
601001362.000	12/17/2015	/ /	1737	INDIANA AMERICAN WATER	36520	22965		0.00	0.00	445.63
601001374.000	04/22/2015	/ /	2429	CSX TRANSPORTATION	33749	22619		0.00	0.00	994.67
601001391.000	04/16/2015	/ /	509	INDIANA DEPT OF REVENUE	33787	22612	URT TAX	0.00	0.00	6685.64
601001391.000	06/17/2015	/ /	509	INDIANA DEPT OF REVENUE	34454	22696		0.00	0.00	6186.08
601001391.000	09/15/2015	/ /	509	INDIANA DEPT OF REVENUE	35700	22862		0.00	0.00	6178.93
601001391.000	12/18/2015	/ /	509	INDIANA DEPT OF REVENUE	36583	22970		0.00	0.00	6680.38

Cause No. 45041
 OUCU DR 13.4.1
 Page 27 of 28

APPROPRIATION HISTORY REPORT
 Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 206
 03/15/2018 08:59:16
 SBAPPRHLFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001393.000	01/15/2015	/ /	549	INDIANA DEPT OF REVENUE	32871	255		0.00	0.00	8953.08
601001393.000	02/12/2015	/ /	549	INDIANA DEPT OF REVENUE	33125	258		0.00	0.00	10216.68
601001393.000	03/17/2015	/ /	549	INDIANA DEPT OF REVENUE	33493	264		0.00	0.00	8962.77
601001393.000	04/16/2015	/ /	549	INDIANA DEPT OF REVENUE	33788	267		0.00	0.00	8628.75
601001393.000	05/18/2015	/ /	549	INDIANA DEPT OF REVENUE	34148	271		0.00	0.00	9391.97
601001393.000	06/17/2015	/ /	549	INDIANA DEPT OF REVENUE	34455	275		0.00	0.00	9220.49
601001393.000	07/15/2015	/ /	549	INDIANA DEPT OF REVENUE	34810	280		0.00	0.00	10373.70
601001393.000	08/17/2015	/ /	549	INDIANA DEPT OF REVENUE	35308	283		0.00	0.00	9354.32
601001393.000	09/15/2015	/ /	549	INDIANA DEPT OF REVENUE	35659	287		0.00	0.00	10303.99
601001393.000	10/14/2015	/ /	549	INDIANA DEPT OF REVENUE	35974	290		0.00	0.00	9795.73
601001393.000	11/17/2015	/ /	549	INDIANA DEPT OF REVENUE	36330	297		0.00	0.00	9778.63
601001393.000	12/18/2015	/ /	549	INDIANA DEPT OF REVENUE	36584	301		0.00	0.00	9779.65
601001395.000	02/03/2015	/ /	948	INDIANA DEPT OF ENVIRO	32993	22530	PWS FEE	0.00	0.00	3103.65
601001395.000	01/20/2015	/ /	584	AMERICAN WATER WORKS	32792	22505		0.00	0.00	354.00
601001397.000	01/02/2015	/ /	970	MONERIS SOLUTIONS	32863	252		0.00	0.00	366.63
601001397.000	02/13/2015	/ /	970	MONERIS SOLUTIONS	33182	259		0.00	0.00	755.59
601001397.000	03/06/2015	/ /	970	MONERIS SOLUTIONS	33354	262		0.00	0.00	765.42
601001397.000	04/08/2015	/ /	23	FLORES, CALMELO	33517	22594	03-16-15	0.00	0.00	99.35
601001397.000	04/14/2015	/ /	970	MONERIS SOLUTIONS	33716	266		0.00	0.00	714.02
601001397.000	05/08/2015	/ /	970	MONERIS SOLUTIONS	34001	270		0.00	0.00	588.01
601001397.000	06/12/2015	/ /	970	MONERIS SOLUTIONS	34420	274		0.00	0.00	588.38
601001397.000	07/15/2015	/ /	970	MONERIS SOLUTIONS	34809	279		0.00	0.00	685.00
601001397.000	07/15/2015	/ /	970	MONERIS SOLUTIONS	34809	279		0.00	0.00	0.57
601001397.000	08/04/2015	/ /	244	OFFICE DEPOT	35085	22773		0.00	0.00	207.98
601001397.000	08/31/2015	/ /	970	MONERIS SOLUTIONS	35496	286		0.00	0.00	798.45
601001397.000	09/11/2015	/ /	970	MONERIS SOLUTIONS	35596	287		0.00	0.00	760.66
601001397.000	09/15/2015	/ /	822	CENDER AND COMPANY	35435	22831		0.00	0.00	1000.00
601001397.000	10/20/2015	/ /	868	CEI	36031	22901		0.00	0.00	657.53
601001397.000	10/20/2015	/ /	872	ROTORK CONTROLS, INC	36032	22902		0.00	0.00	3061.46
601001397.000	10/20/2015	/ /	876	SIMPLEX GRINNELL	36033	22903		0.00	0.00	800.00
601001397.000	10/22/2015	/ /	970	MONERIS SOLUTIONS	36052	291		0.00	0.00	839.87
601001397.000	11/10/2015	/ /	970	MONERIS SOLUTIONS	36231	295		0.00	0.00	770.05
601001398.000	01/30/2015	/ /	817	BANK OF NEW YORK	32944	256		0.00	0.00	56579.07
601001398.000	02/24/2015	/ /	817	BANK OF NEW YORK	33197	260		0.00	0.00	56579.17
601001398.000	02/24/2015	/ /	817	BANK OF NEW YORK	33197	260		0.00	0.00	-0.10

Cause No. 45041
OUCC DR 13.4.1
Page 28 of 28

APPROPRIATION HISTORY REPORT
Date range from 01/01/2015 thru 12/31/2015

PAGE NO. 207
03/15/2018 08:59:16
BBAPPHILFRX

FD/DPT/APPROP	DATE	INV DATE	VEN #	VEN NAME	APV #	CK #	DESCRIPTION	LIQ	ADD/TR/ADJ/FWD	EXPEND
601001398.000	03/27/2015	/ /	817	BANK OF NEW YORK	33559	265		0.00	0.00	56579.07
601001398.000	04/30/2015	/ /	817	BANK OF NEW YORK	33904	268	BOND & INT -SINK FUND	0.00	0.00	56579.07
601001398.000	05/29/2015	/ /	817	BANK OF NEW YORK	34252	272	SRF BOND & INT -SINK FUND	0.00	0.00	56579.06
601001398.000	06/25/2015	/ /	817	BANK OF NEW YORK	34502	277	SRF BOND & INT (SINK FUND)	0.00	0.00	56579.06
601001398.000	07/30/2015	/ /	817	BANK OF NEW YORK	34997	281		0.00	0.00	56872.15
601001398.000	08/26/2015	/ /	817	BANK OF NEW YORK	35360	284	BOND & INT (SINK FUND)	0.00	0.00	56872.15
601001398.000	09/25/2015	/ /	817	BANK OF NEW YORK	35719	288	BOND & INTEREST	0.00	0.00	56872.15
601001398.000	09/25/2015	/ /	817	BANK OF NEW YORK	35719	288	BOND & INTEREST	0.00	0.00	0.01
601001398.000	10/29/2015	/ /	817	BANK OF NEW YORK	36087	292	SRF - BOND & INT	0.00	0.00	56872.15
601001398.000	11/25/2015	/ /	817	BANK OF NEW YORK	36419	299	SRF -BOND & INTEREST	0.00	0.00	56872.15
601001398.000	12/28/2015	/ /	817	BANK OF NEW YORK	36643	302	SRF - DEBT RESERVE	0.00	0.00	56872.15
601001399.000	01/30/2015	/ /	817	BANK OF NEW YORK	32945	257		0.00	0.00	11592.00
601001399.000	02/24/2015	/ /	817	BANK OF NEW YORK	33198	261		0.00	0.00	11592.00
601001399.000	03/27/2015	/ /	817	BANK OF NEW YORK	33560	266		0.00	0.00	11592.00
601001399.000	04/30/2015	/ /	817	BANK OF NEW YORK	33905	269	DEBT SERVICE-RESERVE	0.00	0.00	11592.00
601001399.000	05/29/2015	/ /	817	BANK OF NEW YORK	34253	273	SRF DEB SERVICE - RESERVE	0.00	0.00	11592.00
601001399.000	06/25/2015	/ /	817	BANK OF NEW YORK	34503	278	SRF DEBT SERVICE	0.00	0.00	11592.00
601001399.000	07/30/2015	/ /	817	BANK OF NEW YORK	34998	282		0.00	0.00	11592.00
601001399.000	08/26/2015	/ /	817	BANK OF NEW YORK	35361	285	DEBT SERVICE (RESERVE)	0.00	0.00	11592.00
601001399.000	09/25/2015	/ /	817	BANK OF NEW YORK	35720	289	DEBT SERVICE -RESERVE	0.00	0.00	11592.00
601001399.000	10/29/2015	/ /	817	BANK OF NEW YORK	36088	293	SRF -DEBT -RESERVE	0.00	0.00	11592.00
601001399.000	11/25/2015	/ /	817	BANK OF NEW YORK	36420	300	SRF - DEBT SERVICE	0.00	0.00	11592.00
601001399.000	12/28/2015	/ /	817	BANK OF NEW YORK	36643	302	SRF - BOND & INTEREST	0.00	0.00	56872.15
601001399.000	12/28/2015	/ /	817	BANK OF NEW YORK	36644	303	SRF - DEBT RESERVE	0.00	0.00	11592.00
601001399.000	12/28/2015	/ /	817	BANK OF NEW YORK	36643	302	SRF - DEBT RESERVE	0.00	0.00	-56872.15
*** Group Sub-total ***										
601001441.000	01/20/2015	/ /	871	ABLE PAPER & JANITORIAL	32858	22522		0.00	0.00	1521883.11
*** Group Sub-total ***										
*** Department Sub-total ***										
601015000.000	11/19/2015	/ /	1212	CITY OF LAKE STATION	36341	298	SEE APV 34501 -FR 06-25-15	0.00	0.00	1880304.10
*** Group Sub-total ***										
*** Department Sub-total ***										
602001001.000	01/20/2015	/ /	1012	VONSLNSOWE, S	32855	22519		0.00	0.00	72000.00
602001001.000	01/20/2015	/ /	1013	ROBERTSON, JOHN	32856	22520		0.00	0.00	72000.00
*** Fund Sub-total ***										
*** Department Sub-total ***										
*** Group Sub-total ***										
*** Department Sub-total ***										
*** Fund Sub-total ***										

Cause No. 45041
OUCC DR 13.4.2
Page 1 of 12

*2014-10
2015 budget*

520 001 CLERK'S RECORD PERPETUATION

SUPPLIES

Other Supplies

214	Other Supplies	\$	4,000.00		
				\$	4,000.00

TOTAL SUPPLIES				\$	4,000.00
----------------	--	--	--	----	----------

TOTAL BUDGET CLERK'S RECORD PERPETUATION				\$	4,000.00
---	--	--	--	-----------	-----------------

601 001 WATER DEPARTMENT

PERSONAL SERVICES

Salaries & Wages

111	Superintendent/Public Works	\$	15,000.00		
112	General Foreman	\$	10,300.00		
113	Utility Clerks	\$	40,000.00		
114	Labor/includes Janitor \$5000	\$	180,000.00		
115	Mayor	\$	9,270.00		
116	Clerk Treasurer	\$	3,605.00		
117	Board of Works/Members	\$	5,000.00		
118	Safety merit	\$	7,000.00		
119	Common Council Members @7	\$	11,025.00		
120	Clerk Treasurer office	\$	10,300.00		
121	Clerk Treasure Payroll Clerk	\$	5,150.00		
				\$	296,650.00

Employee Benefits

131	FICA	\$	19,000.00		
132	PERF	\$	33,000.00		
133	Unemployment	\$	15,500.00		
134	Health Insurance	\$	60,000.00		
135	Medi	\$	4,500.00		
136	Workers Comp Ins	\$	23,000.00		
137	457 Plan	\$	6,500.00		
				\$	161,500.00

Other Personal Services

141	Clothing/uniform	\$	4,500.00		
				\$	4,500.00

TOTAL PERSONAL SERVICES				\$	462,650.00
--------------------------------	--	--	--	-----------	-------------------

SUPPLIES

Office Supplies

211	Printing Forms & Other	\$	4,000.00		
-----	------------------------	----	----------	--	--

Cause No. 45041
OUCC DR 13.4.2
Page 2 of 12

212	Official Records	\$	200.00	
213	Copier Lease	\$	1,700.00	
				\$ 5,900.00
Operating Supplies				
222	Household	\$	250.00	
223	Gas/Fuel	\$	4,000.00	
224	Oil/Lubricants/Fluids	\$	250.00	
225	Tires/Tubes	\$	1,200.00	
226	Chemicals	\$	67,000.00	
227	Testing	\$	7,000.00	
				\$ 79,700.00
Repair & Maintenance Supplies				
232	Repair Parts	\$	6,000.00	
233	Computer Hard/Soft Maint.	\$	1,800.00	
				\$ 7,800.00
Other Supplies				
241	Materials & Supplies	\$	20,000.00	
				\$ 20,000.00
TOTAL SUPPLIES				\$ 113,400.00

OTHER SERVICES & CHARGES

Professional Services				
312	Engineering Fees	\$	40,000.00	
313	Training Education	\$	500.00	
314	Audit Fees	\$	1,400.00	
315	IT Services	\$	3,500.00	
316	Law	\$	16,000.00	
317	Contract services	\$	140,000.00	
				\$ 201,400.00
Communication & Transportation				
322	Postage	\$	10,000.00	
323	Travel/Education	\$	2,000.00	
324	Telephone	\$	12,000.00	
325	Pages & Cell Phones	\$	800.00	
326	Mobil Radio Equip/Maint.	\$	1,000.00	
327	Promotional	\$	2,500.00	
328	Generator/maint.repair	\$	2,000.00	
				\$ 30,300.00
Printing & Advertising				
331	Consum/Conf/Rept/Prt	\$	800.00	
332	Advertising	\$	200.00	
				\$ 1,000.00
Insurance				
341	Insurance Other than Personal	\$	15,000.00	
				\$ 15,000.00
Utility Services				

Cause No. 45041
OUCC DR 13.4.2
Page 3 of 12

351	Power Purchased	\$	70,000.00	
352	Water Purchased	\$	150,000.00	
				\$ 220,000.00
	Repairs & Maintenance			
361	Well Maintenance	\$	30,000.00	
362	Water Tower Cathodic	\$	1,500.00	
				\$ 31,500.00
	Rentals			
373	Rent of Building	\$	25,000.00	
374	Railroad Property	\$	1,000.00	
				\$ 26,000.00
	Other Services & Charges			
391	Utility Receipt Tax	\$	18,000.00	
392	Payment in Lieu of Taxes	\$	350,000.00	
393	Sales Tax	\$	97,000.00	
395	PWS Fee-IDEM	\$	3,230.00	
396	AWAA Membership Dues	\$	300.00	
397	Misc Items/safety	\$	10,000.00	
				\$ 478,530.00
	Debt Service			
398	SRF Bond	\$	680,708.00	
399	SRF Reserve	\$	139,104.00	
				\$ 819,812.00
TOTAL OTHER SERVICES & CHARGES			\$	1,823,542.00

CAPITAL OUTLAYS

	Machinery & Equipment			
441	Vehicle/Equipment	\$	30,000.00	
				\$ 30,000.00
	Other capital Outlays			
451	Fixed Assets	\$	3,000.00	
				\$ 3,000.00
TOTAL CAPITAL OUTLAYS			\$	33,000.00

TOTAL BUDGET WATER DEPARTMENT \$ 2,432,592.00

605 001 SEWAGE DEPARTMENT

PERSONAL SERVICES

	Salaries & Wages			
111	Super/Foreman Public Works	\$	32,000.00	
112	General Foreman	\$	10,000.00	
113	Office Administrative Office	\$	35,750.00	
114	Utility Clerks	\$	64,500.00	

Cause No. 45041
OUCC DR 13.4.2
Page 4 of 12

Water *2016*

PERSONAL SERVICES

Salaries & Wages

111	Superintendent/Public Works	\$	15,000.00	
112	General Foreman	\$	10,300.00	
113	Utility Clerks	\$	40,000.00	
114	Labor/includes Janitor \$5000	\$	180,000.00	
115	Mayor	\$	9,270.00	
116	Clerk Treasurer	\$	3,605.00	
117	Board of Works/Members	\$	5,000.00	
118	Safety merit	\$	7,000.00	
119	Common Council Members @7	\$	11,025.00	
120	Clerk Treasurer office	\$	10,300.00	
121	Clerk Treasure Payroll Clerk	\$	5,150.00	
				\$ 296,650.00

Employee Benefits

131	FICA	\$	19,000.00	
132	PERF	\$	33,000.00	
133	Unemployment	\$	15,500.00	
134	Health Insurance	\$	60,000.00	
135	Medi	\$	4,500.00	
136	Workers Comp Ins	\$	23,000.00	
137	457 Plan	\$	6,500.00	
				\$ 161,500.00

Other Personal Services

141	Clothing/uniform	\$	4,500.00	
				\$ 4,500.00

TOTAL PERSONAL SERVICES			\$	462,650.00
--------------------------------	--	--	-----------	-------------------

SUPPLIES

Office Supplies

211	Printing Forms & Other	\$	4,000.00	
212	Official Records	\$	200.00	
213	Copier Lease	\$	1,700.00	
				\$ 5,900.00

Operating Supplies

222	Household	\$	250.00	
223	Gas/Fuel	\$	4,000.00	
224	Oil/Lubricants/Fluids	\$	250.00	
225	Tires/Tubes	\$	1,200.00	
226	Chemicals	\$	67,000.00	
227	Testing	\$	7,000.00	
				\$ 79,700.00

Repair & Maintenance Supplies

232	Repair Parts	\$	6,000.00	
233	Computer Hard/Soft Maint.	\$	1,800.00	

Cause No. 45041
OUCC DR 13.4.2
Page 5 of 12

			\$	7,800.00
	Other Supplies			
241	Materials & Supplies	\$	20,000.00	
			\$	20,000.00

TOTAL SUPPLIES			\$	113,400.00
-----------------------	--	--	----	-------------------

OTHER SERVICES & CHARGES

Professional Services				
312	Engineering Fees	\$	40,000.00	
313	Training Education	\$	500.00	
314	Audit Fees	\$	1,400.00	
315	IT Services	\$	3,500.00	
316	Law	\$	16,000.00	
317	Contract services	\$	140,000.00	
			\$	201,400.00
Communication & Transportation				
322	Postage	\$	10,000.00	
323	Travel/Education	\$	2,000.00	
324	Telephone	\$	12,000.00	
325	Pages & Cell Phones	\$	800.00	
326	Mobil Radio Equip/Maint.	\$	1,000.00	
327	Promotional	\$	2,500.00	
328	Generator/maint.repair	\$	2,000.00	
			\$	30,300.00
Printing & Advertising				
331	Consum/Conf/Rept/Prt	\$	800.00	
332	Advertising	\$	200.00	
			\$	1,000.00
Insurance				
341	Insurance Other than Personal	\$	15,000.00	
			\$	15,000.00
Utility Services				
351	Power Purchased	\$	70,000.00	
352	Water Purchased	\$	150,000.00	
			\$	220,000.00
Repairs & Maintenance				
361	Well Maintenance	\$	30,000.00	
362	Water Tower Cathodic	\$	1,500.00	
			\$	31,500.00
Rentals				
373	Rent of Building	\$	25,000.00	
374	Railroad Property	\$	1,000.00	
			\$	26,000.00
Other Services & Charges				
391	Utility Receipt Tax	\$	18,000.00	
392	Payment in Lieu of Taxes	\$	350,000.00	

Cause No. 45041
OUCC DR 13.4.2
Page 6 of 12

393	Sales Tax	\$	97,000.00	
395	PWS Fee-IDEM	\$	3,230.00	
396	AWAA Membership Dues	\$	300.00	
397	Misc Items/safety	\$	10,000.00	
				\$ 478,530.00
	Debt Service			
398	SRF Bond	\$	683,593.00	
399	SRF Reserve	\$	139,104.00	
				\$ 822,697.00

TOTAL OTHER SERVICES & CHARGES \$ 1,826,427.00

CAPITAL OUTLAYS

	Machinery & Equipment			
441	Vehicle/Equipment	\$	30,000.00	
				\$ 30,000.00
	Other capital Outlays			
451	Fixed Assets	\$	3,000.00	
				\$ 3,000.00

TOTAL CAPITAL OUTLAYS \$ 33,000.00

TOTAL BUDGET WATER DEPARTMENT \$ 2,435,477.00

605 001 SEWAGE DEPARTMENT

PERSONAL SERVICES

	Salaries & Wages			
111	Super/Foreman Public Works	\$	32,000.00	
112	General Foreman	\$	10,000.00	
113	Office Administrative Office	\$	35,750.00	
114	Utility Clerks	\$	64,500.00	
115	Labor/includes Janitor \$5000	\$	309,000.00	
116	Safety merit	\$	8,000.00	
117	Clerk Treasurer office	\$	10,300.00	
118	Clerk Treasurer Payroll Clerk	\$	5,150.00	
				\$ 474,700.00
	Employee Benefits			
131	FICA	\$	25,000.00	
132	PERF	\$	64,500.00	
133	Unemployment	\$	21,000.00	
134	Health Insurance	\$	90,000.00	
135	Medi	\$	5,900.00	
136	Workers Comp Ins	\$	25,000.00	
137	457 Plan	\$	8,500.00	

Cause No. 45041
OUCC DR 13.4.2
Page 7 of 12

			\$	239,900.00
	Other Personal Services			
141	Hepatitis Immunizations	\$	3,500.00	
142	Training	\$	1,000.00	
143	Clothing/uniform	\$	1.00	
			\$	4,501.00

TOTAL PERSONAL SERVICES \$ 719,101.00

SUPPLIES

	Office Supplies			
211	Printing Forms & Other	\$	5,700.00	
212	Official Records	\$	4,000.00	
213	Other Supplies/Copier	\$	4,500.00	
214	New Chicago Billing Regist.	\$	600.00	
			\$	14,800.00

	Operating Supplies			
222	Household & Institutional	\$	700.00	
223	Gas/Fuel	\$	60,000.00	
224	Oil/Lubricants/Fluids	\$	2,000.00	
225	Tires/Tubes	\$	3,000.00	
			\$	65,700.00

	Repair & Maintenance Supplies			
232	Repair Parts	\$	10,000.00	
233	Lift Station Repairs & Maint.	\$	91,000.00	
234	Computer Hardware	\$	10,000.00	
			\$	111,000.00

	Other Supplies			
241	Material & Supplies	\$	16,000.00	
242	Lift Station Supplies	\$	15,000.00	
243	Miscellaneous	\$	7,000.00	
244	Safety	\$	15,000.00	
			\$	53,000.00

TOTAL SUPPLIES \$ 244,500.00

OTHER SERVICES & CHARGES

	Professional Services			
312	Engineering Fees	\$	30,000.00	
314	Sewer Permit Insp. Fee	\$	2,000.00	
315	IN Reg Plan Comm	\$	1.00	
316	IT Services	\$	5,000.00	
317	Law/claims	\$	10,000.00	
318	Generator/maint/repair	\$	8,500.00	
319	clothing/uniform	\$	4,500.00	
			\$	60,001.00
	Communication & Transportation			

Cause No. 45041
OUCC DR 13.4.2
Page 8 of 12

CAPITAL OUTLAYS

Other Capital Outlays

			\$	
			\$	
TOTAL CAPITAL OUTLAYS			\$	
TOTAL BUDGET CREDIT			\$	386,836.00

520	001	<u>CLERK'S RECORD PERPETUATION</u>		
		SUPPLIES		
		Other Supplies		
	214	Other Supplies	\$	4,000.00
			\$	4,000.00
TOTAL SUPPLIES			\$	4,000.00
TOTAL BUDGET CLERK'S RECORD PERPETUATION			\$	4,000.00

501	001	<u>WATER DEPARTMENT</u>		
		PERSONAL SERVICES		
		Salaries & Wages		
	111	Superintendent/Public Works	\$	20,000.00
	112	Labor/Secretary	\$	10,000.00
	113	Utility Clerks	\$	40,000.00
	114	Labor	\$	180,000.00
	115	Mayor	\$	14,270.00
	116	Clerk Treasurer	\$	5,605.00
	117	Board of Works/Members	\$	5,000.00
	118	Admin Asstlant	\$	7,000.00
	119	Common Council Members @7	\$	11,025.00
	120	Clerk Treasurer office	\$	18,750.00
			\$	311,650.00
		Employee Benefits		
	131	FICA	\$	19,322.30
	132	PERF	\$	34,904.80
	133	Unemployment	\$	13,900.00
	134	Health Insurance	\$	90,000.00
	135	Medl	\$	4,518.93
	136	Workers Comp Ins	\$	30,000.00
	137	457 Plan	\$	-
			\$	192,646.03
		Other Personal Services		

2017

Cause No. 45041
OUCG DR 13
Page 9 of 12

141	Clothing/uniform	\$	-	\$	
				\$	504,296.03

AL PERSONAL SERVICES

SUPPLIES

Office Supplies					
211	Printing Forms & Other	\$	4,500.00		
212	Official Records	\$	200.00		
213	Copier Lease	\$	1,700.00		
				\$	6,400.00
Operating Supplies					
222	Household	\$	250.00		
223	Gas/Fuel	\$	4,000.00		
224	Oil/Lubricants/Fluids	\$	250.00		
225	Tires/Tubes	\$	1,200.00		
226	Chemicals	\$	85,000.00		
227	Testing	\$	10,000.00		
				\$	39,700.00
Repair & Maintenance Supplies					
232	Repair Parts	\$	7,500.00		
233	Computer Hard/Soft Maint.	\$	1,800.00		
				\$	9,300.00
Other Supplies					
241	Materials & Supplies	\$	20,000.00		
				\$	24,000.00
TOTAL SUPPLIES				\$	79,400.00

OTHER SERVICES & CHARGES

Professional Services					
312	Engineering Fees	\$	30,000.00		
313	Training Education	\$	500.00		
314	Audit Fees	\$	1,400.00		
317	Financial Consulting	\$	15,000.00		
315	IT Services	\$	5,000.00		
316	Law	\$	30,000.00		
				\$	81,900.00
Communication & Transportation					
322	Postage	\$	10,000.00		
323	Travel/Education	\$	2,000.00		
324	Telephone	\$	8,000.00		
325	Pages & Cell Phones	\$	800.00		
326	Mobil Radio Equip/Maint.	\$	2,000.00		
327	Promotional	\$	1,500.00		
328	Generator/maint.repair	\$	2,000.00		
				\$	26,300.00
Printing & Advertising					

Cause No. 45041
OUCC DR 13.4.2
Page 10 of 12

331	Consum/Conf/Rept/Prt	\$	2,000.00		
332	Advertising	\$	200.00		
				\$	2,200.00
Insurance					
341	Insurance Other than Personal	\$	60,000.00		
				\$	60,000.00
Utility Services					
351	Power Purchased	\$	100,000.00		
352	Water Purchased	\$	75,000.00		
				\$	175,000.00
Repairs & Maintenance					
361	Well Maintenance	\$	67,000.00		
362	Water Tower Cathodic	\$	1,500.00		
				\$	68,500.00
Rentals					
373	Rent of Building	\$	60,000.00		
374	Railroad Property	\$	1,000.00		
				\$	61,000.00
Other Services & Charges					
391	Utility Receipt Tax	\$	18,000.00		
392	Payment in Lieu of Taxes	\$	350,000.00		
393	Sales Tax	\$	82,000.00		
395	PWS Fee-IDEM	\$	3,230.00		
396	AWAA Membership Dues	\$	300.00		
397	Misc Items	\$	5,000.00		
			54,000.00	\$	458,530.00
Debt Service					
398	SRF Bond	\$	680,708.00		
399	SRF Reserve	\$	140,000.00		
				\$	820,708.00

TOTAL OTHER SERVICES & CHARGES \$ 1,754,138.00

CAPITAL OUTLAYS

Machinery & Equipment					
441	Vehicle/Equipment	\$	20,000.00		
				\$	20,000.00
Other capital Outlays					
451	Fixed Assets	\$	5,000.00		
				\$	5,000.00

DEBT SERVICE

TOTAL CAPITAL OUTLAYS \$ 25,000.00

Cause No. 45041
OUCC DR 13.4.2
Page 11 of 12

2018

520 001 CLERK'S RECORD PERPETUATION

SUPPLIES

Other Supplies			
214 Other Supplies	\$	7,000.00	
			\$ 7,000.00

TOTAL SUPPLIES \$ 7,000.00

TOTAL BUDGET CLERK'S RECORD PERPETUATION \$ 7,000.00

601 001 WATER DEPARTMENT

PERSONAL SERVICES

Salaries & Wages			
111 Superintendent/Public Works	\$	20,000.00	
112 General Foreman	\$	-	
113 Utility Clerks	\$	40,000.00	
114 Labor	\$	180,000.00	
115 Mayor	\$	11,500.00	
116 Clerk Treasurer	\$	3,500.00	
117 Board of Works/Members	\$	5,000.00	
Admin Assistant	\$	5,150.00	
118 Safety merit	\$	-	
119 Common Council Members @7	\$	11,025.00	
120 Clerk Treasurer office <i>CASAY, JEAN</i>	\$	14,625.00	
			\$ 290,800.00

Employee Benefits			
131 FICA	\$	22,246.20	
132 PERF	\$	32,569.60	
133 Unemployment	\$	13,900.00	
134 Health Insurance	Transfer to Fund 309	\$ 75,000.00	
135 Medi	\$	3,800.00	
136 Workers Comp Ins	\$	25,000.00	
137 457 Plan	\$	-	
			\$ 172,515.80

Other Personal Services			
141 Clothing/uniform	\$	-	
			\$ -

TOTAL PERSONAL SERVICES \$ 463,315.80

SUPPLIES

Office Supplies			
211 Printing Forms & Other	\$	4,500.00	
212 Official Records	\$	200.00	
213 Copier Lease	\$	1,700.00	
			\$ 6,400.00

Operating Supplies			
222 Household	\$	250.00	
223 Gas/Fuel	\$	4,000.00	
224 Oil/Lubricants/Fluids	\$	250.00	
225 Tires/Tubes	\$	1,200.00	
226 Chemicals	\$	85,000.00	
227 Testing	\$	10,000.00	
			\$ 39,700.00

Repair & Maintenance Supplies			
232 Repair Parts	\$	7,500.00	
233 Computer Hard/Soft Maint.	\$	1,800.00	
			\$ 9,300.00

Other Supplies			
241 Materials & Supplies	\$	20,000.00	
			\$ 24,000.00

212

TOTAL SUPPLIES \$ 79,400.00

OTHER SERVICES & CHARGES

Professional Services			
312	Engineering Fees	\$	30,000.00
313	Training Education	\$	500.00
314	Audit Fees	\$	1,400.00
	Financial Consulting 317	\$	15,000.00
315	IT Services	\$	5,000.00
316	Law	\$	15,000.00
		\$	66,900.00
Communication & Transportation			
322	Postage	\$	10,000.00
323	Travel/Education	\$	2,000.00
324	Telephone	\$	4,000.00
325	Pages & Cell Phones	\$	800.00
326	Mobil Radio Equip/Maint.	\$	2,000.00
327	Promotional	\$	1,500.00
328	Generator/maint.repair	\$	2,000.00
		\$	22,300.00
Printing & Advertising			
331	Consum/Conf/Rept/Prt	\$	2,000.00
332	Advertising	\$	200.00
		\$	2,200.00
Insurance			
341	Insurance Other than Personal	\$	35,000.00
		\$	35,000.00
Utility Services			
351	Power Purchased	\$	100,000.00
352	Water Purchased	\$	70,000.00
		\$	170,000.00
Repairs & Maintenance			
361	Well Maintenance	\$	67,000.00
362	Water Tower Cathodic	\$	1,500.00
		\$	68,500.00
Rentals			
373	Rent of Building	\$	60,000.00
374	Railroad Property	\$	1,000.00
		\$	61,000.00
Other Services & Charges			
391	Utility Receipt Tax	\$	18,000.00
392	Payment in Lieu of Taxes	\$	275,000.00
393	Sales Tax	\$	82,000.00
395	PWS Fee-IDEM	\$	3,230.00
396	AWAA Membership Dues	\$	300.00
397	Misc Items	\$	5,000.00
		\$	383,530.00

WATER SRF

TOTAL OTHER SERVICES & CHARGES \$ 809,430.00

CAPITAL OUTLAYS

Machinery & Equipment			
441	Vehicle/Equipment	\$	20,000.00
		\$	20,000.00
Other capital Outlays			
451	Fixed Assets	\$	5,000.00
		\$	5,000.00

TOTAL CAPITAL OUTLAYS \$ 25,000.00

TOTAL BUDGET WATER DEPARTMENT \$ 1,377,145.80

LAKE STATION
WATER TREATMENT PLANT
PWSID: IN5245027

CHEMICAL COST

CHEMICAL	VENDOR	UNIT PRICE	UNIT	QUANTITY	TOTAL COST
Sodium Hydroxide	Univar	0.125	lbs	470,668	58,833.50
Carbon Dioxide	Praxair	0.15	lbs	105,900	15,885.00
Chlorine (150 lb)	Alexander Chemical	0.90	lbs	4,543	4,088.70
Sodium Fluoride	Univar	0.845	lbs	1,783	1,506.64
Catalyst	CEI	0.09	lbs	6,600	594.00
Dechlor Tablets	USA Bluebook	3.55	lbs	45	159.75
Softener Cartridge	Living Waters	53.7	ea.	1	53.70
					81,121.29

2016 Estimate 93,289.48

**Lake Station
Water Treatment Plant
PWSID: IN5245027**

CHEMICAL USAGE

Sodium Hydroxide	48,716	25,682	35,301	38,331	30,271	31,506	50,687	55,924	28,593	41,319	40,861	43,477	470,668
Carbon Dioxide	13,750	4,750	6,500	10,400	8,200	8,500	11,500	12,500	6,200	7,800	7,800	8,000	105,900
Chlorine (150 lb)	308	199	244	301	213	237	537	683	496	492	378	455	4,543
Sodium Fluoride	143	118	143	107	107	0	50	300	200	200	215	200	1,783
Catalyst	0	0	0	0	3,000	0	1,500	3,000	1,600	3,100	300	300	12,800
Dechlor Tablets	0	0	0	0	0	45	0	0	0	45	0	0	90
Softener Cartridge	0	0	0	0	0	0	0	0	0	0	0	0	0
Gallons of Water Treated (Kgal)	11,906	10,125	12,387	11,783	9,606	9,631	22,232	24,972	19,387	21,782	0	0	153,811
Cost per 1000 Gal Treated	0.72	0.41	0.46	0.57	0.58	0.58	0.39	0.40	0.27	0.34	#DIV/0!	#DIV/0!	#DIV/0!
AVERAGE COST PER MG =													#DIV/0!

LAKE STATION
WATER TREATMENT PLANT
PWSID: IN5245027

CHEMICAL COST

2015

CHEMICAL	lb/gal		Est Volume	Est Cost
Sodium Hydroxide	0.125	lbs	440418	55,052.25
Carbon Dioxide	0.15	lbs	112000	16,800.00
Chlorine (150 lb)	0.90	lbs	4750	4,275.00
Sodium Fluoride	0.845	lbs	968.47	818.36
Catalyst	0.09	lbs	13500	1,215.00
Dechlor Tablets	3.55	lbs	45	159.75
Softener Cartridge	53.7	ea.	0	-
				78,320.36

2016 Estimate 90,068.00

OUCC DR 16.6

DATA REQUEST
Indiana-American Water Company, Inc.
and
City of Lake Station, Indiana

Cause No. 45041

Information Requested:

Reference the shutdown of the Ogden Dunes water treatment plant in April 2017 due to water pollution in Burns Ditch, please provide the following:

- a. A copy of Indiana American's surface water protection plan for the Northwest Indiana District
- b. Please state whether the shutdown was precautionary or due to a violation of any water quality standard. If no water quality standards were violated, so state.
- c. The dates when the Ogden Dunes plant was shut down and operations resumed.
- d. The number of additional raw water samples analyzed over the shutdown period to determine the impact of the industrial spill on the Ogden dunes raw water supply. If an exact count of the extra samples is unavailable, please provide Indiana American's best estimate.
- e. Description of where raw water samples were taken
- f. The names of the chemical compound analyzed in the raw water samples that was of concern
- g. The range of concentrations in the raw water samples for the chemical compound of concern.
- h. Please state whether the shutdown was ordered by the Indiana Department of Environmental Management or the U.S. EPA. If so, please provide a copy of the shutdown letter or communication from these agencies.

Information Provided:

- a. See attachment OUCC DR 16.6 Northwest Indiana surface water protection plan.
- b. Indiana American Water did not have any water quality violations. The Ogden Dunes plant was shut down as a precaution in response to US Steel's violation of

their NPDES permit.

- c. The Ogden Dunes plant was shut down on Tuesday April 11, 2017. Operations resumed on Tuesday April 18, 2017.
- d. Twenty nine (29) additional samples were obtained from Ogden Dunes during the shutdown period.
- e. The sample descriptions were as follows: Burns Ditch; Chemical Building Well Intake Depth; Intake Surface Midway Depth Midway Surface Raw Water and Raw Water Well.
- f. Total chromium and chromium (VI) were analyzed.
- g. Total chromium = Not Detectable (detection level is 0.007 mg/L or parts per million)

Chromium (VI) = 0.14 ug/L – 0.67 ug/L (parts per billion).
- h. The shutdown was voluntary.

Attachment:

OUCC DR 16.6.pdf

<http://ogdendunes.in.gov/news/advisory-ogden-dunes-american-water-closing-no-danger/>

Advisory: Ogden Dunes American Water Closing - No Danger

Posted: April 11, 2017 3:00pm CDT

Today, US Steel had an accidental chemical spill that poured into the Burns Ditch. As a result, IDEM has shut down the Ogden Dunes American Water plant.

Bear in mind, Ogden Dunes receives its water from a different plant in Gary, IN. At this time, there is no risk of contamination, but if that should change, it will be posted. If anyone has any questions, feel free to reach out to Chuck Litzkow of the [Water Department](#).

http://www.nwitimes.com/business/update-third-nps-beach-shut-down-after-u-s-steel/article_6f8a2df6-09e1-5ece-b3f3-d92f1d6ecef.html

UPDATE: Third NPS beach shut down after U.S. Steel toxic spill

- Sarah Reese and Lauren Cross sarah.reese@nwi.com, 219-933-3351; lauren.cross@nwi.com, 219-933-3206
- Apr 12, 2017

PORTAGE — Several beaches remained closed Wednesday as the U.S. Environmental Protection Agency continued intensive monitoring of Tuesday's toxic chemical spill from U.S. Steel into the Burns Waterway, about 100 yards from Lake Michigan.

The EPA had not yet determined the amount of hexavalent chromium — a toxic byproduct of industrial processes — that was discharged into the waterway, Sam Borries, branch chief of the EPA's Region 5 emergency response team, told reporters Wednesday near the U.S. Steel site. U.S. Steel said an equipment failure at its Midwest Plant in Portage resulted in a chemical leak into the waterway that forced the shutdown of a drinking water intake along Lake Michigan and several nearby beaches.

The spill forced the closure Tuesday of Indiana American Water's intake in Ogden Dunes and several beaches, including West Beach and Portage Lakefront and Riverwalk at Indiana Dunes National Lakeshore, and Ogden Dunes' town beach. On Wednesday, the National Park Service announced the closure of Cowles Bog Beach. The closure of Cowles Bog Beach was "based on a recommendation that all beaches within three miles of the discharge be closed as a precaution to protect the health of park visitors," NPS said in a news release.

Hexavalent chromium is the same carcinogenic chemical that appeared in the 2000 biographical film, "Erin Brockovich," and can cause reversible and irreversible skin lesions on direct contact, the nonprofit Save the Dunes said in a news release. Direct skin contact with hexavalent chromium can cause a nonallergic skin irritation, according to the Occupational Safety and Health Administration. Contact with nonintact skin also can lead to chrome ulcers. These are small crusted skin sores with a rounded border. They heal slowly and leave scars.

Save the Dunes warned "people and pets should avoid direct contact with Lake Michigan" until further notice. A fish kill is expected to be the result, the nonprofit environmental group said.

Investigation ongoing

EPA's Borries said various sampling showed hexavalent chromium was not detected in Lake Michigan, but low levels were detected Tuesday night in the Burns ditch, which flows directly into the lake. The EPA, the agency leading the investigation into the spill, continues to conduct sampling at the outfall, water intake, beaches and the Burns ditch.

Initial tests at the Indiana American Water intake showed chemical levels slightly above the detection limit, but a subsequent test of the same sample showed it was at or below the detection limit and well below EPA's health-based standard for drinking water. "Things are improving. The (plant's) processes are shut down. We don't see the discharge occurring at this point," Borries said Wednesday.

Borries said EPA plans to collect sediment samples to determine if residual chemicals settled. EPA's Borries said he does not expect any additional beach closures, but monitoring is ongoing. "Again, the closings that have occurred have been out of an abundance of caution to make sure no one would be impacted, not knowing what the size of the release was at the time," he said.

U.S. Steel reported the release of wastewater Tuesday from the Tin and Tin Free electroplating process, the company said. "The wastewater is from the process used to treat the steel strip after electroplating, and the rinse water from this process is conveyed via pipe to a dedicated treatment plant," U.S. Steel said in a statement. "The preliminary investigation revealed that an expansion joint in the rinse water pipe failed and resulted in the water being released to a different wastewater treatment plant and ultimately Burns Waterway through an outfall."

U.S. Steel said it notified several other agencies and shut down all of its production processes. "Additional steps to mitigate the impact are being taken," U.S. Steel said. "These steps include the isolation and repair of the damaged pipe, recovery of material, and the addition of a water treatment compound, sodium trithiocarbonate (CN₂S₃), to the waste water treatment plant to convert and aid in the removal of hexavalent chromium."

Info trickled to residents?

Save the Dunes' Executive Director Natalie Johnson questioned Wednesday why the National Park Service was the first agency to issue information Tuesday afternoon about the beach closures and the chemical spill.

The spill occurred at about 9 a.m. Tuesday and EPA was notified at about 9:30 a.m., authorities said. But beach users were not notified of the closures until after NPS issued the release to news media at about 1:30 p.m. Tuesday, according to Johnson.

Though Johnson applauded the EPA's coordination of monitoring efforts on Wednesday, Johnson said the dissemination of information by U.S. Steel, the EPA and others could have been handled better, she said.

"The most alarming event is that the fact that the information trickled to the residents as slowly as it did," Johnson said.

"This is a case where we need to better coordinate an action plan. What happens if this happens again? What happens when this happens again? We're an area of industry and these kinds of things, they're bound to happen," she added.

Water sources

Save the Dunes said Lake Michigan is a primary source of drinking water for many residents of Lake, Porter and LaPorte counties.

Ogden Dunes officials said the town's drinking water is currently coming from Indiana American's plant in Gary. EPA said the water intake at Ogden Dunes was shut down "out of an abundance of caution."

A news release from Indiana American Water stated they opted to shut down the intake based on discussions with IDEM. "We will be consulting with IDEM, EPA and other agencies to confirm there is no threat to the water supply prior before placing the Ogden Dunes water treatment facility back in service," the release stated.

The EPA, Indiana Department of Environmental Management, U.S. Coast Guard, NPS and Indiana American Water were on site Tuesday. The Department of Fish and Wildlife participated via phone, according to U.S. Steel. The company said it would continue to work with local, state and federal agencies to resolve the problem.

Ogden Dunes Town Council President Tim Nelson said town officials are monitoring the situation and awaiting additional information. "We are gathering information right now. It is too early to tell if there is an impact on the town," Nelson said.

Check back at nwi.com for updates to this story.

Communities served by Indiana American Water

Indiana American Water's Northwest Indiana District provides water service to several communities in the area, including Gary, Hobart, Merrillville, Chesterton, Burns Harbor, Portage, Porter, South Haven, Winfield, Shorewood Forest and White Oaks, according to the news release. The Northwest Indiana Operations also serves as a regional water supplier by providing water to a number of communities in the area including Schererville, Crown Point, New Chicago and Ogden Dunes through wholesale contracts.

<http://www.chicagotribune.com/suburbs/post-tribune/news/ct-ptb-lake-michigan-spill-report-st-0415-20170414-story.html>

EPA: Water tests do not detect spilled chemical impacts in lake

U.S. Steel expected to begin phasing in operations Friday at the Portage facility that released a toxic chemical into Burns Waterway earlier this week as preliminary test results did not detect the carcinogen in the waterway or Lake Michigan.

According to an EPA statement Friday, preliminary results of water samples collected Wednesday that included the lake, the waterway, and Indiana American Water's intake did not indicate an impact from hexavalent chromium. All of the results were below the EPA's method detection limit of 1 part per billion. The agency has a national drinking water standard for total chromium of 100 parts per billion, including trivalent chromium and hexavalent chromium.

Three beaches in the Indiana Dunes National Lakeshore, as well as one in Ogden Dunes and an intake for Indiana American Water, will remain closed for the time being, officials said. Officials at the national lakeshore closed West Beach and the Portage Lakefront and Riverwalk on Tuesday after learning of the chemical spill, caused by a pipe malfunction at the steel mill.

Ogden Dunes officials closed their beach as a precaution, and Indiana American Water shut down its intake, relying on its Gary plant instead. Park officials Wednesday closed the beach at Cowles Bog, though the trails there remain open.



Officials with the park and the U.S. Environmental Protection Agency have said the spill did not cause a fish kill, though park officials were going to continue to monitor any possible long-term effects on the park's natural resources.

U.S. Steel has done extensive testing on the repairs made at the plant and continues to monitor its environmental compliance with all of its systems, the company said Friday in a release. "Recent sampling has indicated we are in compliance with our water permit limits. We have determined all repairs are safely working as intended. We have developed a controlled and phased approach to a facility restart with extensive input from the participating government agencies," the statement said.

Officials have yet to determine how much hexavalent chromium was released into the water. Chronic exposure to hexavalent chromium can damage DNA and cause cancer to the lungs, skin and kidneys, an assistant professor of chemistry at Indiana University Northwest said earlier this week. While the chemical is water soluble, its dissipation rate depends on how much of it there is. The EPA does not have a separate hexavalent chromium standard, but the agency is evaluating health effects data to determine whether a maximum level for hexavalent chromium is needed.

The federal agency planned to provide oversight as U.S. Steel restarted its operations, which have been idle since Tuesday when a malfunctioning pipe caused the discharge of hexavalent chromium into Burns Waterway within 100 yards of Lake Michigan. "EPA recommended that the company delay its restart until the agency had sufficient data to show there were no lingering effects to the waterway or Lake Michigan," the EPA said in its statement.

The EPA and its partner agencies, including the National Park Service, reviewed U.S. Steel's operations restart plan, and the EPA will observe the startup process and closely monitor the outfall discharge. A release from Bruce Rowe, public information officer for the Dunes National Lakeshore, said testing will continue at the national lakeshore. "The National Park Service is working with the EPA and other agencies to develop a long-term monitoring protocol," the release said. "Lake currents and waves have the ability to move this hazardous material onto park beaches at a later date. Park staff is concerned with potential impacts to both beach users' health and long-term harm to wildlife and other park resources."

U.S. Steel said in its statement that a "controlled, phased and highly monitored" restart of the process would begin sometime Friday, allowing the company, the EPA and other agencies to conduct water and soil samples while the beaches and water intake remain closed. "The process will begin with a line-by-line restart of operations that do not use chromium in their processes," the statement said. The steel mill is taking samples from the facility every two hours.

U.S. Steel and participating government agencies will conduct "vigorous visual inspections and water quality monitoring at the outfall and in the areas surrounding the outfall." Operations will be shut down immediately if elevated levels of chromium are detected, U.S. Steel said.

Amy Lavalley is a freelance reporter for the Post-Tribune.

<http://abc7chicago.com/news/in-residents-worry-chemical-leak-could-have-lasting-impact-/1870774/>

Indiana residents worry chemical leak could have lasting impact

Thursday, April 13, 2017

OGDEN DUNES, Ind. (WLS) -- There is concern that a chemical leak just yards from Lake Michigan could have a lasting impact in northwest Indiana. U.S. Steel said in a statement late Thursday that the source of the leak has been identified and repaired. "Extensive testing has been, and continues to be, conducted on the repairs as well as on the water in and around the surrounding area," U.S. Steel said in the statement. "Recent sampling has indicated we are in compliance with our water permit limits."

Several beaches are shut down and it could be days before they reopen. EPA contractors collected water and sand samples Thursday afternoon while several beaches and a river walk at the Indiana Dunes National Lakeshore remain closed. "We want to see clean results there most likely for multiple days before we can consider the beaches safe to open," said Bruce Rowe, Indiana Dunes National Lakeshore.

U.S. Steel's Midwest Plant in Portage, Indiana reported on Tuesday the leak of hexavalent chromium into Burns Waterway, which discharges into Lake Michigan. According to OSHA, the chemical can cause cancer.

"We have fishing tournaments coming into town. Are the fish going to be safe to eat?" asked Scott Lehmann, Ogden Dunes council member. "I have a lot of concerns, health concerns. It also poses a bigger problem. There's many times I think that things get into the water that we don't even realize coming from the mills or different things," resident Randi Light said.

So far tests have not detected the chemical in Lake Michigan. But as a precautionary measure, Indiana American Water is keep their Ogden Dunes treatment plant offline and relying instead on a facility in Gary to serve customers. "So far we haven't had a problem, but if this keeps moving to the west toward Gary which is where we get our water now, it's going to be a problem," resident Edwin Rooks said.

Natalie Johnson is the executive director of Save the Dunes. She says communication is key to calming concerns in the community. "This also just again elevates the importance of we need these agencies. We need their help. We also need to find out what we can do to better communicate, work together, when the next big thing happens because let's face we are an industrial community," Johnson said. The Dept. of Water Management said Chicago's water remains safe to drink, but they continue to conduct additional testing.

http://www.nwitimes.com/news/local/lake/water-intake-restarts-beaches-reopen-after-chemical-spill/article_2dd41eeb-0760-5887-bcf5-d223a0a4fc86.html

Water intake restarts, beaches reopen after chemical spill

- [Times Staff](#)
- Apr 18, 2017

Ogden Dunes on Tuesday morning reopened its town beach, the last of four beaches to be reopened after a chemical spill April 11 from a U.S. Steel facility into a Lake Michigan tributary. Testing at the Ogden Dunes beach found samples were below laboratory reporting limits, according to a news release. The Indiana Dunes National Lakeshore on Monday said it reopened West Beach, Cowles Bog Beach, and Portage Lakefront and Riverwalk beach in Porter County after U.S. Steel's Midwest Plant in Portage spilled the carcinogenic chemical hexavalent chromium into the Burns Waterway.

The U.S. Environmental Protection Agency said Monday it did extensive testing of the Burns Waterway and Lake Michigan, but did not find any hexavalent chromium impacts above its detection limit of 1 part per billion. The Erin Brockovich movie raised public awareness about hexavalent chromium.

The National Park Service plans to work with the EPA to establish a long-term monitoring protocol at the beaches as the busy beach season approaches. Park officials said they would work to safeguard beach-goers and remained concerned about the possibility of long-term harm to wildlife. The EPA said it will post testing data on its [website](#) for the spill.

U.S. Steel has been restarting its operations at the Midwest Plant and monitoring closely to ensure no further leakage into Lake Michigan, a source of drinking water for millions in the Chicago area.

"Over the weekend, EPA monitored the U.S. Steel line-by-line startup process and did not detect any additional hexavalent chromium from the outfall," the EPA said in a news release. "Today, U.S. Steel resumed full operations. EPA will continue to monitor and sample the water bodies (Monday and Tuesday)."

Indiana American Water put its Ogden Dunes treatment facility back in service Tuesday afternoon after EPA test results and its own water sampling showed no chemical impacts to its Lake Michigan water source, the company said in a news release. All results have indicated hexavalent chromium levels are below 1 part per billion, the released stated. EPA's federal drinking water standard for total chromium is 100 parts per billion.

"Indiana American Water will be doing additional sampling this week to confirm there continues to be no impacts from the spill," the release stated.

2015 Annual Water Quality Report

Northwest Operations
PWS ID: IN5245015



This report contains important information about your drinking water. Have someone translate it for you if needed.

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, ó hable con alguien que lo entienda.

A Message from the President

Indiana American Water is proud to be your local water company. Water is an important part of our daily lives, and that's why it's important that we provide you with information about our commitment to providing quality water service at a cost of only about a penny a gallon.

I am proud to share with you with the 2015 annual water quality report with detailed information about the source and quality of your drinking water. We have prepared this report using data from water quality testing conducted for your local water system through December 2015.

In addition to treating and delivering quality water to our customers each day, we also place a strong focus on acting as stewards of our environment. In Indiana, we participate in activities that help communities protect their watersheds and educate customers how to use water wisely. You can learn more about these ideas and programs on our website at www.indianaamwater.com.

As a subsidiary of American Water (NYSE:AWK), we're part of a long standing American tradition of quality service. Our strength as an industry leader comes from our employees and their expertise—scientists, engineers and technicians all coming together to provide high quality water service. American Water is the largest and most geographically diverse publicly traded water and wastewater utility company in the Country.

At Indiana American Water, our customers are our top priority, and we are committed to providing them with the highest quality drinking water and service possible now and in the years to come.

In addition to this written report, you can view an electronic version at ww.indianaamwater.com. We look forward to serving you throughout 2016.

Sincerely,

Deron Allen

President, Indiana American Water



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

About Indiana American Water

Indiana American Water, a subsidiary of American Water (NYSE: AWK), is the largest investor-owned water utility in the state, providing high-quality and reliable water and/or wastewater services to approximately 1.2 million people.

About American Water

American Water is the largest and most geographically diverse publicly traded U.S. water and wastewater utility company. Marking its 130th anniversary this year, the company employs 6,700 dedicated professionals who provide regulated and market-based drinking water, wastewater and other related services to an estimated 15 million people in 47 states and Ontario, Canada. More information can be found by visiting www.amwater.com.

What is a Water Quality Report?

To comply with state and U.S. Environmental Protection Agency (EPA) regulations, Indiana American Water issues a report annually describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect your drinking water sources. In 2015, we conducted tests for many contaminants, all of which were below state and federal maximum allowable levels. This report provides an overview of last year's (2015) water quality. It includes details about where your water comes from and what it contains.

If you have any questions about this report or your drinking water, please call our Indiana Customer Service Center at (800) 492-8373.

Share this report

Landlords, businesses, schools, hospitals and other groups are encouraged to share this important water quality information with water users at their location who are not billed customers of Indiana American Water and therefore do not receive this report directly.

Source Water Information

The surface water source for Indiana American Water's Northwest Operations, serving Gary and surrounding communities, comes entirely from one of the best surface water sources in the world, Lake Michigan. Water treatment is provided at two water filtration plants. Chemical treatment, filtration, and laboratory analysis ensure that the water you drink is of the highest quality. Additionally, a small percentage of our water is purchased from the City of East Chicago Water Department, which supplements water delivered to residents and businesses located in the northwest section of Gary. East Chicago adheres to our strict water quality standards in treating Lake Michigan water.

Protecting Your Water Source

The Indiana Department of Environmental Management has assessed all of the public water systems' surface and ground water sources throughout the state. The state's assessment identifies potential contaminant sources.

For the purpose of source water assessments, in Indiana all surface waters are considered to be susceptible to contamination. Please share your views with us if you are interested in environmental water quality issues by calling our designated representative listed in this report.

Protecting Your Drinking Water Supply Is Also Your Responsibility!

Find out more: <http://www.amwater.com/inaw/water-quality-and-stewardship/cross-connection.html>

Investing in Northwest Indiana's Future

Indiana American Water invested more than \$13.8 million in improvements in the Northwest Indiana Water system in 2015. Indiana American Water also paid over \$3.8 million in local taxes in 2015 and is a valuable source of revenue to the local community and its services.



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.[®]

Chloramines

Chloramines are an Indiana and federally-approved alternative to free chlorine for water disinfection. Chloramines minimize disinfection byproduct formation. Another benefit of chloramines is improved taste of the water as compared with free chlorine. Indiana American Water has successfully used chloramines in our system for several years. Chloramines are also used by many other water utilities nationally. Chloramines have the same effect as chlorine for typical water uses with the exception that chloramines must be removed from water used in kidney dialysis and fish tanks or aquariums. Treatment to remove chloramines is different than treatment for removing chlorine. Please contact your physician or dialysis specialist for questions pertaining to kidney dialysis water treatment. Contact your pet store or veterinarian for questions regarding water used for fish and other aquatic life. You may also contact Indiana American Water for more chloramine information.



Partnership for Safe Drinking Water Program

In 2012, the Indiana American Water – Northwest Operations system was awarded the prestigious Ten-Year Director's Award under the Partnership for Safe Water program administered by the U.S. Environmental Protection Agency (EPA), Indiana Department of Environmental Management, and other water-related organizations. The award honors water utilities for achieving operational excellence for ten consecutive years by voluntarily optimizing their treatment facility operations and adopting more stringent performance goals than those required by federal and state drinking water standards.

How to Contact Us

For more information about this report, or for any questions relating to your drinking water, please call Martin Wille, Water Quality Supervisor, at (219) 880-2339. You may also reach Mr. Wille by e-mail at martin.wille@amwater.com.

For questions about your water bill or service issues, please call our Customer Service Center at (800) 492-8373.

To learn more about Indiana American Water, please visit our web site at www.indianaamwater.com.

Water Information Sources

Indiana American Water

www.indianaamwater.com

Indiana Department of Environmental Management

www.in.gov/idem

United States Environmental Protection Agency

www.epa.gov/safewater

Safe Drinking Water Hotline: (800) 426-4791

Centers for Disease Control and Prevention

www.cdc.gov

American Water Works Association

www.awwa.org

Water Quality Association

www.wqa.org

National Library of Medicine/National Institute of Health

www.nlm.nih.gov/medlineplus



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

Substances Expected to be in Drinking Water

The source of drinking water (both tap water and bottled water) includes rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial Contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic Contaminants, such as salts and metals, which can be naturally occurring or may result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and Herbicides, which may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses.

Organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and also may come from gas stations, urban stormwater runoff, and septic systems.

Radioactive Contaminants, which can be naturally occurring or may be the result of oil and gas production and mining activities.

Special Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants may be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA and CDC (Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the EPA's Safe Drinking Water Hotline at (800) 426-4791. For additional information regarding cryptosporidiosis (a gastrointestinal disease caused by *Cryptosporidium*) and how it may impact those with weakened immune systems, please contact our Customer Service Center at (800) 492-8373.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Indiana American Water's treatment processes are designed to reduce any such substances to levels well below any health concern and the processes are controlled to provide maximum protection against microbial and viral pathogens which could be naturally present in surface and groundwater. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. Environmental Protection Agency's Safe Drinking Water Hotline (800) 426-4791.

Availability of Monitoring Data for Unregulated Contaminants

Monitoring was conducted during 2013 under the EPA Unregulated Contaminant Monitoring Rule 3 (UCMR3). The compound(s) detected under UCMR3 are noted in the table. For information concerning our results, please contact our designated Water Quality Supervisor listed in this report. Data is also available on the EPA's web site (www.epa.gov/safewater/data/ucmrgetdata.html). Unregulated contaminants are those for which the EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist the EPA in determining the occurrence of unregulated contaminants in drinking water and whether regulation is warranted.

Long Term 2 Enhanced Surface Water Treatment Rule

The U.S. EPA has created the Long Term 2 Enhanced Surface Water Treatment Rule (LT2) for the sole purpose of reducing illness linked with the contaminant *Cryptosporidium* and other disease causing microorganisms in drinking water. The rule will bolster existing regulations and provide a higher level of protection of your drinking water supply. Sampling of our water source during 2015 has shown the following: *Cryptosporidium*: (0 oocysts); *Giardia lamblia*: (ND-0.190 cysts/L); and *E. coli*: (ND-9.8 MPN/100ml). It is important to note that these results are from our raw water source only and not our treated drinking water supply. For more information, contact U.S. EPA's Safe Drinking Water Hotline at (800) 426-4791.



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Indiana American Water- Northwest Operations is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

How to Read This Table

Indiana American Water conducts extensive monitoring to ensure that your water meets all water quality standards. The results of our monitoring are reported in the accompanying tables. While most monitoring was conducted in 2015, certain substances are monitored less than once per year because the levels do not change frequently. For help with interpreting this table, see the "Table Definitions" section.

Starting with a **Substance**, read across. **Year Sampled** is usually in 2015 or year prior. **MCLG** is the goal level for that substance (this may be lower than what is allowed). **MCL** shows the highest level of substance (contaminant) allowed. **Level Found** represents the measured amount (less is better). **Range of Detections** tells the highest and lowest amounts measured. A **Yes** under **Compliance Achieved** means the amount of the substance met government requirements. **Typical Source** tells where the substance usually originates.

Unregulated substances are measured, but maximum contaminant levels have not been established by the government.

Definitions of Terms Used in This Report

- **AL (Action Level):** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.
- **MCL (Maximum Contaminant Level):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- **MCLG (Maximum Contaminant Level Goal):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- **MRDL (Maximum Residual Disinfectant Level):** The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.
- **MRDLG (Maximum Residual Disinfectant Level Goal):** The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.
- **mrem/year:** Millirems per year (a measure of radiation absorbed by the body).
- **NA:** Not applicable
- **ND:** Not detected
- **NTU (Nephelometric Turbidity Units):** Measurement of the clarity, or turbidity, of the water.
- **pCi/L (picocuries per liter):** Measurement of the natural rate of disintegration of radioactive contaminants in water (also beta particles).
- **ppm (parts per million):** One part substance per million parts water, or milligrams per liter.
- **ppb (parts per billion):** One part substance per billion parts water, or micrograms per liter.
- **ppt (parts per trillion):** One part substance per trillion parts water, or nanograms per liter.
- **TT (Treatment Technique):** A required process intended to reduce the level of a contaminant in drinking water.
- **%:** means percent



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

Water Quality Statement

We are pleased to report that during the past year, the water delivered to your home or business complied with, or was better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below indicating what substances were detected in your drinking water during 2015. Although all of the substances listed below are under the Maximum Contaminant Level (MCL) set by the EPA, we feel it is important that you know exactly what was detected and how much of the substance was present in the water.

Water Quality Results

Turbidity – A Measure of the Clarity of the Water at the Treatment Facilities

Location	Substance (units)	Year Sampled	MCL	MCLG	Highest Level Detected	Compliance Achieved	Typical Source
Northwest Operations	Turbidity (NTU) ¹	2015	TT= 1 NTU	0	0.33	Yes	Soil Runoff
Northwest Operations	Turbidity % meeting standards	2015	TT= % of samples <0.3 NTU	NA	99%	Yes	Soil Runoff
East Chicago	Turbidity (NTU) ¹	2015	TT= 1 NTU	0	0.27	Yes	Soil Runoff
East Chicago	Turbidity % meeting standards	2015	TT= % of samples <0.3 NTU	NA	100%	Yes	Soil Runoff

¹ Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of the filtration system.

Regulated Substances - Measured on the Water Leaving the Treatment Facilities (Northwest Operations)

Substance (units)	Year Sampled	MCL	MCLG	Maximum Amount Detected	Range Low-High	Compliance Achieved	Typical Source
Fluoride (ppm)	2015	4	4	0.73	0.63 - 0.73	Yes	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Nitrate (ppm)	2015	10	10	0.32	NA	Yes	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

Regulated Substances - Measured on the Water Leaving the Treatment Facilities (East Chicago)

Substance (units)	Year Sampled	MCL	MCLG	Results	Range Low-High	Compliance Achieved	Typical Source
Barium (ppm)	2015	2	2	0.02	NA	Yes	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	2015	100	100	1.1	0.9 – 1.1	Yes	Discharge from steel and pulp mills; Erosion of natural deposits
Nitrate (ppm)	2015	10	10	0.4	NA	Yes	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Total Organic Carbon Removal - Measured within the Treatment Facilities

Location	Substance (units)	Year Sampled	MCL	MCLG	Level Found	Range Low-High	Compliance Achieved	Typical Source
Northwest Operations	Total Organic Carbon (Removal Ratio) ²	2015	TT	NA	1.0	NA	Yes	Naturally present in the environment
East Chicago	Total Organic Carbon (Removal Ratio) ²	2015	TT	NA	1.0	NA	Yes	Naturally present in the environment

² The value reported under "Level Found" is the lowest running annual average ratio between the percentage of TOC actually removed to the percentage of TOC required to be removed. A value of greater than or equal to 1.0 indicates that the water is in compliance with TOC removal requirements.

Bacterial Results - Measured in the Distribution System

Substance	Year Sampled	MCL	MCLG	Highest Percentage of Positive Samples Detected per Month	Compliance Achieved	Typical Source
Total Coliform Bacteria	2015	No more than 5% of the monthly samples can be positive per month	0	0.83%	Yes	Naturally present in the environment



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

Tap Water Samples: Lead and Copper Results - Measured in the Distribution System

Substance (units)	Year Sampled	Action Level	MCLG	90th Percentile	Number of Samples Taken	Number of Samples Above Action Level	Compliance Achieved	Typical Source
Lead (ppb)	2015	15	0	10	51	2	Yes	Corrosion of household plumbing systems; Erosion of natural deposits
Copper (ppm)	2015	1.3	1.3	0.228	51	0	Yes	Corrosion of household plumbing systems; Erosion of natural deposits

Other Regulated Compounds - Measured in the Distribution System

Location	Substance (units)	Year Sampled	MCL	MCLG	Results	Range Low-High	Compliance Achieved	Typical Source
Northwest Operations	Total Trihalomethanes (ppb)	2015	80	NA	24.9	12.8 – 36.6	Yes	By-product of drinking water chlorination
Northwest Operations	Haloacetic Acids (ppb)	2015	60	NA	14.6	5.0 – 19.3	Yes	By-product of drinking water chlorination
East Chicago	Total Trihalomethanes (ppb)	2015	80	NA	24.5	10.7 – 31.5	Yes	By-product of drinking water chlorination
East Chicago	Haloacetic Acids (ppb)	2015	60	NA	13.1	5.4 – 20.0	Yes	By-product of drinking water chlorination

Disinfectant Residual - Measured in the Distribution System

Substance (units)	Year Sampled	MRDL	MRDLG	Level Found	Range Low-High	Compliance Achieved	Typical Source
Chloramines (ppm)	2015	4	4	1.9	1.7 – 2.3	Yes	Water additive used to control microbes



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

Unregulated Substances- Measured on the Water Leaving the Treatment Facilities (Northwest Operations)

Substance	Year Sampled	Level Found	Range (Low-High)	Typical Source
1,4-Dioxane (ppb) ³	2013	0.15	ND - 0.15	Cyclic aliphatic ether; used as a solvent or solvent stabilizer in manufacture and processing of paper, cotton, textile products, automotive coolant, cosmetics and shampoos
Chromium (ppb) ⁴	2013	0.9	0.4 - 0.9	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Hardness (ppm)	2015	156	128 - 156	Naturally occurring
Hexavalent Chromium (ppb) ³	2013	0.37	0.24 - 0.37	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Molybdenum (ppb) ³	2013	1.6	1.2 - 1.6	Naturally-occurring element found in ores and present in plants, animals and bacteria; commonly used form molybdenum trioxide used as a chemical reagent
Sodium (ppm)	2015	8.2	7.7 - 8.2	Naturally occurring
Sulfate (ppm)	2015	24.9	24.7 - 24.9	Erosion of natural deposits
Strontium (ppb) ³	2013	122.1	104.7 - 122.1	Naturally-occurring element; historically, commercial use of strontium has been in the faceplate glass of cathode-ray tube televisions to block x-ray emissions
Testosterone (ppt) ³	2013	0.14	ND - 0.14	Androgenic steroid naturally produced in the human body; and used in pharmaceuticals

Unregulated Substances- Measured in the Distribution System (Northwest Operations)

Substance	Year Sampled	Level Found	Range (Low-High)	Typical Source
Chromium (ppb) ⁴	2013	0.7	0.4 - 0.7	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Hexavalent Chromium (ppb) ³	2013	0.36	0.24 - 0.36	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Molybdenum (ppb) ³	2013	1.6	1.2 - 1.6	Naturally-occurring element found in ores and present in plants, animals and bacteria; commonly used form molybdenum trioxide used as a chemical reagent
Strontium (ppb) ³	2013	121.7	103.6 - 121.7	Naturally-occurring element; historically, commercial use of strontium has been in the faceplate glass of cathode-ray tube televisions to block x-ray emissions

³ Monitored under UCMR3, the EPA has not set drinking water standards for these contaminants.

⁴ Monitored under UCMR3, Total Chromium itself is a regulated substance.



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

Unregulated Substances- Measured on the Water Leaving the Treatment Facilities (East Chicago)

Substance	Year Sampled	Level Found	Range (Low-High)	Typical Source
Bromodichloromethane (ppb)	2015	5.4	4.4 - 5.4	By-product of drinking water disinfection
Chlorodibromomethane (ppb)	2015	3.1	3.0 - 3.1	By-product of drinking water disinfection
Chloroform (ppb)	2015	5.0	3.0 - 5.0	By-product of drinking water disinfection
Chromium (ppb) ⁴	2015	0.2	NA	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Chlorate (ppb) ³	2015	55	NA	Agricultural defoliant or desiccant; disinfection byproduct; and used in production of chlorine dioxide
Hexavalent Chromium (ppb) ³	2015	0.17	NA	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Molybdenum (ppb) ³	2015	1.2	NA	Naturally-occurring element found in ores and present in plants, animals and bacteria; commonly used form molybdenum trioxide used as a chemical reagent
Sodium (ppm)	2015	12.0	NA	Naturally occurring
Strontium (ppb) ³	2015	120	NA	Naturally-occurring element; historically, commercial use of strontium has been in the faceplate glass of cathode-ray tube televisions to block x-ray emissions
Vanadium (ppb) ³	2015	0.2	NA	Naturally-occurring elemental metal; used as vanadium pentoxide which is a chemical intermediate and a catalyst

Unregulated Substances- Measured in the Distribution System (East Chicago)

Substance	Year Sampled	Level Found	Range (Low-High)	Typical Source
Chromium (ppb) ⁴	2015	0.2	NA	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Chlorate (ppb) ³	2015	140	NA	Agricultural defoliant or desiccant; disinfection byproduct; and used in production of chlorine dioxide
Hexavalent Chromium (ppb) ³	2015	0.18	NA	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Molybdenum (ppb) ³	2015	1.2	NA	Naturally-occurring element found in ores and present in plants, animals and bacteria; commonly used form molybdenum trioxide used as a chemical reagent
Strontium (ppb) ³	2015	120.0	NA	Naturally-occurring element; historically, commercial use of strontium has been in the faceplate glass of cathode-ray tube televisions to block x-ray emissions
Vanadium (ppb) ³	2015	0.2	NA	Naturally-occurring elemental metal; used as vanadium pentoxide which is a chemical intermediate and a catalyst

³ Monitored under UCMR3, the EPA has not set drinking water standards for these contaminants.

⁴ Monitored under UCMR3, Total Chromium itself is a regulated substance.



American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.



There's a lot more to your water bill than just water.

When you turn on the tap, it's easy to see what your water bill buys. What's not as easy to see is what it takes to bring that water to your home. The miles of pipeline hidden below the ground. The facilities that draw water from the source. The plant where it's treated and tested. The scientists, engineers, and maintenance crews working around the clock to make sure that water is always there when you need it. Your water payments are helping to build a better tomorrow by supporting needed improvements that will keep water flowing for all of us—today and well into the future. All for about a penny a gallon.

 **AT ABOUT A PENNY PER GALLON WATER IS A GREAT VALUE™**

**WE CARE ABOUT WATER. IT'S WHAT WE DO.
FIND OUT WHY YOU SHOULD, TOO, at amwater.com.**

© 2012 American Water. "American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

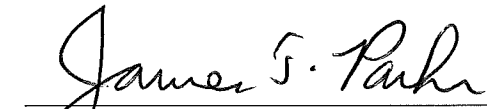


American Water Works Company, Inc., together with its subsidiaries, is referred to as American Water. "Indiana American Water" and the star logo are the registered trademarks of American Water Works Company, Inc. All rights reserved.

WE CARE ABOUT WATER. IT'S WHAT WE DO.®

AFFIRMATION

I affirm, under the penalties for perjury, that the foregoing representations are true.



By: James T. Parks
Cause No. 45041
Indiana Office of
Utility Consumer Counselor

3/29/18
Date: