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INDIANA UTILITY
REGULATORY COMMISSION

INDIANA-AMERICAN WATER COMPANY, INC.

IURC CAUSE NUMBER 45142

DIRECT TESTIMONY

OF

STACY S. HOFFMAN

IURC
PETITIONER'S
EXHIBIT NO. 4
4-11-19 DATE REPORTER AT

SPONSORING ATTACHMENTS SSH-1 THROUGH SSH-9

INDIANA-AMERICAN WATER COMPANY, INC.

Cause No. 45142

Direct Testimony of Stacy S. Hoffman

BACKGROUND

1

2 **Q. Please state your name and business address.**

3 A. My name is Stacy S. Hoffman. My business address is 153 North Emerson Avenue,
4 Greenwood, Indiana 46143.

5 **Q. By whom are you employed?**

6 A. I am employed by Indiana-American Water Company, Inc. ("Indiana-American", or
7 "Company").

8 **Q. What is your position with Indiana-American?**

9 A. I am the Director of Engineering.

10 **Q. How long have you held that position?**

11 A. I have held that position from December 2007 to February 2012 as an employee of
12 American Water Works Service Company, Inc. ("Service Company"), a subsidiary of
13 American Water Works Company, Inc. ("American Water") that provides support
14 services to American Water's subsidiaries, including Indiana-American. I have held that
15 position since February 2012 as an Indiana-American employee.

1 **Q. What do your job responsibilities include?**

2 A. My job responsibilities are to lead and direct a staff of engineering personnel at Indiana-
3 American to deliver planning, design, and construction of source of supply, treatment,
4 production, transmission, and distribution facilities for Indiana-American, and to provide
5 engineering support to daily operations.

6 **Q. What is your educational background?**

7 A. I received a Bachelor of Science Degree in Mechanical Engineering from Purdue
8 University in 1991.

9 **Q. Are you a Registered Professional Engineer?**

10 A. Yes, I have been a Registered Professional Engineer in the states of Indiana, Ohio,
11 Illinois, Missouri, and Iowa, and currently maintain an active Registered Professional
12 Engineer status in Indiana.

13 **Q. Please describe your business experience in the water utility industry.**

14 A. From 1994 to 1997 I was employed with Indiana-American as Engineer. From 1997 to
15 2000 I was employed with Indiana-American as Operations Engineer. My job
16 responsibilities as Engineer and Operations Engineer were designing and managing
17 construction of source of supply, treatment, production, transmission, and distribution
18 facilities for Indiana-American, and providing engineering support to daily operations.
19 From 2000 to 2004, I was employed as Engineering Manager for a now former subsidiary
20 of American Water, Ohio-American Water Company, Inc. In this role, I was responsible
21 for managing the planning, design, and construction of source of supply, treatment,
22 production, transmission and distribution facilities and providing engineering support to

1 daily operations. From 2004 to 2007, I was employed with the Service Company as
2 Engineering Manager. My job responsibilities were managing a staff of engineering
3 personnel to deliver planning, design, and construction of source of supply, treatment,
4 production, transmission and distribution facilities for Missouri-American Water
5 Company, Inc. ("Missouri-American") and for Illinois-American Water Company, Inc.
6 ("Illinois-American") in the service areas of Alton, Granite City, Belleville, East St.
7 Louis, and Cairo. My job responsibilities also included providing engineering support to
8 daily operations in Missouri-American and in the Illinois-American service areas
9 described above. From December 2007 to present I have been employed with the Service
10 Company and Indiana-American as Director of Engineering as described earlier in this
11 testimony.

12 **Q. Are you generally familiar with the business, facilities and the operations of the**
13 **Company in each of its districts?**

14 A. Yes.

15 **Q. Are you generally familiar with the books and records of the Company related to**
16 **the capital investment program?**

17 A. Yes.

18 **Q. Are all of the facilities that are included in the utility plant accounts of Indiana-**
19 **American in service and reasonably necessary for the provisions of safe and reliable**
20 **water or wastewater service?**

21 A. Yes.

1 **Q. What is the purpose of your testimony?**

2 A. I will discuss significant capital additions included in this Cause and the Company's
3 capital investment priorities in its five year capital plan.

4
5 **CAPITAL ADDITIONS – INVESTMENT PLANNING**

6 **Q. Please describe Indiana-American Operations.**

7 A. Indiana-American provides water utility service to customers throughout the State of
8 Indiana. The Company serves approximately 302,000 water customers and 500
9 wastewater customers. Petitioner's Attachment SSH-1 details the locations of Indiana-
10 American operations throughout the State of Indiana.

11 **Q. Please describe the Company's capital investment planning.**

12 A. The Company employs standardized capital investment planning practices in identifying
13 and planning capital investment priorities and for developing its capital investment plan.
14 These practices include completion of capital comprehensive planning studies ("CPSs")
15 for its service areas. These comprehensive planning studies identify capital investment
16 needs within the service areas. Capital investment projects are identified and prioritized
17 using asset investment strategy considerations of safety, regulatory compliance, capacity
18 and growth, infrastructure renewal, efficiency, resiliency, reliability, and quality of
19 service. The prioritization of capital investment projects is a key input in developing and
20 updating Indiana-American's five-year Strategic Capital Expenditure Plan ("SCEP"), on
21 an annual basis.

1 **Q. Please describe the capital comprehensive planning studies and project**
2 **prioritization activities in more detail.**

3 A. The Company's capital comprehensive planning studies include a thorough evaluation of
4 demand projections, regulatory requirements, asset service reliability and quality,
5 replacement of poor condition infrastructure, asset impacts on safety and efficiency,
6 public fire protection, and environmental sustainability. The studies identify, assess and
7 make project recommendations for its capital assets on a fifteen-year planning horizon
8 and include a thorough planning level evaluation of each component of utility
9 infrastructure. The Company completes separate studies or evaluations for specific
10 capital projects that emerge between updates of the Company's comprehensive capital
11 improvement planning studies. Capital investment projects are identified and are
12 prioritized using asset investment strategy considerations of safety, regulatory
13 compliance, capacity and growth, infrastructure renewal, efficiency, resiliency,
14 reliability, and quality of service. The comprehensive planning studies and prioritization
15 of identified capital investment projects are key inputs to the Company's five year capital
16 investment plan. Because of the specific nature of the large asset class of distribution
17 system pipe, the Company completes a separate distinct evaluation for identifying capital
18 investment priorities in the distribution system. This evaluation is a detailed
19 prioritization modeling of the distribution system piping, evaluating service risks
20 associated with pipeline failure risks for all pipes in the Company's approximately 4,900
21 miles of piping.

22 **Q. Please describe the distribution system prioritization modeling in more detail.**

1 A. The Company has created and implemented a Geographic Information System (“GIS”)
2 based prioritization model using GIS software and prioritization modeling software for
3 identifying and prioritizing pipeline replacement investments across its 4,900 miles of
4 piping. The model prioritizes pipeline replacements through identification of service
5 risks associated with pipe failure risks. Pipe failure risks are identified through pipe
6 failure history, pipe material type, decade pipe was installed, and pipe diameter. Pipe
7 failure history is a significant input into the pipe replacement prioritization model. These
8 pipe failures are identified during the Company’s unscheduled pipe replacement projects,
9 identified as Mains - Unscheduled in Attachment SSH-3, and are also identified during
10 pipe repair work. Pipe failures are collected and tracked in the Company’s GIS system.
11 Consequences of pipe failures are also an input to the prioritization model.
12 Consequences of pipe failures include impacts to customers.

13 **Q. Please summarize key inputs to the Company’s five year capital investment plan.**

14 A. Key inputs to the Company’s five year capital investment plan include the evaluations
15 and inputs in the comprehensive planning studies, and the planning study identification of
16 capital investment priorities and corresponding capital investment projects. These capital
17 investment projects are developed from the analysis and evaluation of demand
18 projections, regulatory requirements, asset service reliability and quality, replacement of
19 poor condition infrastructure, asset impacts on safety and efficiency, public fire
20 protection, and environmental sustainability. Key inputs to the Company’s five year
21 capital investment plan also include the prioritization of significant and recurring capital
22 investment projects aligned with asset investment strategy considerations of safety,

1 regulatory compliance, capacity and growth, infrastructure renewal, efficiency,
2 resiliency, impacts resulting from failure of critical assets, reliability, quality of service,
3 and sustainability of service. Another key input is customer rates.

4 **Q. How does the Company develop and update its five year capital investment plan?**

5 A. Prioritized investment projects are planned in a five year capital investment plan to
6 address priorities in an appropriate time frame. For example, infrastructure capacity
7 expansion investment projects are scheduled based on when demand projections indicate
8 the capacity will be needed. Capital investment projects to meet environmental or water
9 quality regulations are scheduled for completion before compliance deadlines while
10 allowing adequate time for testing and operational performance monitoring of new assets
11 ahead of key regulatory dates to ensure compliance, and to ensure necessary process
12 adjustments can be successfully implemented through varying operating conditions.
13 Rehabilitation projects for service reliability are scheduled with consideration of existing
14 asset characteristics, and risks and impacts of failure on service quality.

15 **Q. Please describe the Company's capital investment implementation practices.**

16 A. The Company employs standardized capital investment implementation practices for
17 delivering significant capital investment projects. The practices include preliminary
18 engineering, detailed engineering design, permitting, bidding, award of bids,
19 preconstruction reviews, construction activities, project testing and commissioning, and
20 project close-out activities. It is noted that many less significant recurring projects like
21 meter replacements and service line replacements typically do not require engineering
22 activities.

1
2 **Q. Please describe the Company's capital investment management practices.**

3 A. The Company employs standardized capital investment management practices for
4 reviewing and managing capital investment projects and its capital investment plan. The
5 practices include a wide range of activities including project technical reviews, project
6 establishment and tracking in the Company's financial software, project approvals,
7 project cost forecasting, monitoring of project status, and monitoring of capital plan
8 status.

9
10 **CAPITAL ADDITIONS IN THIS CAUSE**

11 **Q. Please identify the time period for which the Company is including capital**
12 **investments in this Cause.**

13 A. The Company includes in this Cause total additions placed in-service after the rate base
14 valuation date of November 30, 2015 in Cause No. 44450 through December 2017,
15 including capital additions approved in the intervening DSIC cases, together totaling
16 approximately \$200.4 million. These additions are identified in Attachment SSH-6.
17 The Company also includes in this Cause approximately \$326.0 million in capital
18 additions planned to be placed in service from January 2018, through the future test year
19 ending April 30, 2020. These additions are identified in Attachment SSH-3.

20 The Company also includes in this Cause approximately \$48.6 million of utility plant in-
21 service before the rate base valuation date of November 30, 2015, in Cause No. 44450,
22 that exceeded the utility plant in-service cap identified in the settlement agreement in that

1 Cause. Attachment SSH-7 identifies the utility plant in-service computation for the
2 above referenced \$48.6 million.

3 Approximately \$22.1 million of the \$48.6 million of utility plant in-service before the
4 rate base valuation date of November 30, 2015, was DSIC utility plant in-service
5 subsequently approved in DSIC-9. This was the entire UPIS amount included in DSIC-9
6 because DSIC-9 only included DSIC investments in service before December 1, 2015.
7 Attachment SSH-8 identifies the utility plant in service computation for the DSIC-9
8 UPIS.

9 Approximately \$26.5 million of the \$48.6 million of utility plant in-service before the
10 rate base valuation date of November 30, 2015, was non-DSIC utility plant in-service
11 which is included in this Cause. Attachment SSH-9 identifies the project detail for the
12 \$26.5 million of non-DSIC utility plant in-service included in this Cause that was in-
13 service before the rate base valuation date of November 30, 2015, in Cause No. 44450,
14 that exceeded the utility plant in-service cap identified in the settlement agreement in that
15 Cause.

16 Capital additions approved in the intervening DSIC cases since Cause No. 44450 are
17 approximately \$168.6 million. Total additions excluding acquisitions, included in this
18 Cause, are \$577.4 million. Total additions excluding acquisitions and developer
19 additions, included in this Cause, are \$541.7 million.

1 **Q. Please explain why utility plant in service additions that pre-dated the rate base cut-**
2 **off in Indiana-American’s last general rate case (Cause No. 44450) are included in**
3 **this case.**

4 A. Cause No. 44450 was a future test year case in which the parties ultimately reached
5 settlement. The Stipulation and Settlement Agreement (“Settlement”) approved in the
6 last case included stipulations that the end of test year update to rate base would not cause
7 total rate base in that Cause to exceed \$813,051,628 (the “Rate Base Cap”) and that the
8 second step change in rates would be based on a cap to additions to Utility Plant in
9 Service during the test year of \$44,884,714 (the “UPIS Cap”). As noted in the Order
10 dated January 28, 2015 in that Cause, “the Settlement made clear that, to the extent
11 Indiana-American’s actual net original cost rate base as of November 30, 2015 exceeds
12 the Rate Base Cap or the actual additions to utility plant in service exceed the UPIS Cap,
13 Indiana-American is not foreclosed from including those additional investments in rate
14 base in a future general rate case.” *Indiana-American Water Co., Inc.*, Cause No. 44450
15 (IURC 1/28/2015), at 6-7. The utility plant in service additions included in this case that
16 were in service prior to November 30, 2015 are those that exceeded the UPIS Cap.

17

18 **Q. Please describe the Company’s recent performance in delivering its capital**
19 **investment plan.**

20 A. Indiana-American has delivered its capital investment plan within 2.0% of the planned
21 amount cumulatively over the last ten years. The Company has delivered its capital
22 investment plan on an annual basis with variances to its plan ranging from +3.6 % to -

1 0.3% over this ten year period. Capital investment plans, actual capital investment
2 deliveries, and variances to plans by year are shown in the table below.

3

1

**Table 1:
Indiana-American Actual Annual Capital Investment and Plan
2008 – 2017**

(Does not include Business Transformation/ITS Projects)

Year	Plan (\$)	Actual Delivery (\$)	Variance to Plan (\$)	Variance to Plan (%)
2008	94,175,855	96,652,780	2,476,925	2.6%
2009	71,111,171	71,900,300	789,129	1.1%
2010	62,178,747	64,023,020	1,844,273	3.0%
2011	70,263,111	70,563,790	300,678	0.4%
2012	61,692,951	63,562,770	1,869,819	3.0%
2013	54,864,589	55,180,223	315,634	0.6%
2014	55,493,777	57,184,538	1,690,761	3.0%
2015	53,870,725	55,816,847	1,946,122	3.6%
2016	83,783,621	83,519,536	(264,085)	-0.3%
2017	91,783,532	95,123,508	3,339,976	3.6%
<u>Cumulative:</u>	699,218,079	713,527,311	14,309,232	<u>2.0%</u>

2

3 The Company's current SCEP is included in Attachment SSH-5.

4 **Q. Please identify and describe the more significant capital additions included in this**
5 **Cause. Please also identify when the projects have been or are planned to be placed**
6 **in service.**

1 A. I identify and describe the more significant projects included in this Cause with capital
2 investments exceeding \$500,000 in Attachment SSH-2. These projects include
3 improvements to many types of utility plant including sources of supply, treatment,
4 structures, and the distribution system, including pipe, pumps, and tanks. Attachment
5 SSH-2 identifies the project name, project number, actual or projected in-service date,
6 location, amount of additions, amount of cost of removals, total amount of additions and
7 cost of removals, project description and purpose, resulting benefits, and project
8 background. Attachment SSH-2 also identifies for the significant distribution system
9 pipeline projects whether easements are acquired for new pipe, vintage of pipe retired,
10 retired pipe diameters, new pipe diameters, and new pipe length. Projects are ordered by
11 total amount of additions and removals from largest to smallest. Projected in-service
12 amounts for the significant projects exceeding \$500,000 being placed in service from
13 December 2015 through April 2020 are identified in Attachment SSH-2. Three projects
14 identified in Attachment SSH-2 were placed in service prior to December 2015, with the
15 costs identified for inclusion in this Cause being those costs that exceeded the utility plant
16 in-service cap identified in the settlement agreement in Cause 44450, but that are eligible
17 for inclusion in this Cause as explained previously. Nearly 90% of the significant
18 projects, by cost, described in Attachment SSH-2, are either already completed, or are in
19 construction, or have progressed through the stage of procurement of construction
20 through competitive bidding and proposal processes. The remaining projects will
21 commence construction by 2019.

22 Significant projects identified in Attachment SSH-2 with a project number starting with
23 an "I10" designation with in-service dates after 2017, are also reflected in Attachment

SSH-3. Significant projects identified in Attachment SSH-2 with a project number starting with an “T10” designation with in-service dates before 2018 are also reflected in Attachment SSH-6. Significant projects identified in Attachment SSH-2, with a project number starting with an “R10” designation with in-service dates after 2017, are also reflected in Attachment SSH-3 within the recurring project number designations for Mains – Replaced or Process Plant Equipment or other corresponding recurring project. Similarly, significant projects identified in Attachment SSH-2, with a project number starting with an “R10” designation, with in-service dates before 2018, are also reflected in Attachment SSH-6 within the recurring project number designations for Mains – Replaced or Process Plant Equipment or other corresponding recurring project.

Three projects, the Richmond Middle Fork Water Treatment Facility Improvements project, the Muncie Plant Improvements Phase 2 project, and the Noblesville Allisonville Road Water Treatment Facility project are identified as Major Projects because the estimated capital investment for each of these project exceeds 1% of the Company’s rate base in this Cause.

Q. Please describe the three major projects, further detailed in Attachment SSH-2, starting with the Richmond major project.

A. The Richmond major project is referred to as “Richmond Middle Fork Water Treatment Facility Improvements and Main Station Water Treatment Facility Retirements”. Project additions are estimated at \$41.1 million. This project retires the over 125 year old Main Station groundwater treatment facility that is past its useful life, and which isn’t designed to treat its source groundwater that has been classified as being under direct influence of

1 surface water. The ground water source under the direct influence of surface water must
2 be treated to meet the requirements of the EPA Surface Water Treatment Rules.

3 The project includes a pump station and 2.5 miles of transmission main, to pump the
4 Main Station supply to the existing Middle Fork surface water treatment facility for
5 treatment. The project also includes treatment improvements at the Middle Fork surface
6 water treatment facility to replace treatment equipment at the end of its useful life, to
7 improve treatment, and to treat the combined Middle Fork and Main Station supplies.
8 The project replaces two nearly 60-year old buried steel combined clarifier / filter tanks
9 that are at the end of their expected life with new inclined plate settling and filtration
10 processes. The old steel units were not designed to meet modern turbidity limits of the
11 EPA Surface Water Treatment Rules, especially when treating lower turbidity source
12 water, which is often present in the Middle Fork reservoir supply and in the Main Station
13 ground water under the direct influence of surface water.

14 The project will also include ultraviolet light disinfection for meeting treatment
15 requirements of the EPA Long Term 2 Enhanced Surface Water Treatment Rule
16 (LT2ESWTR). Raw water sampling of the reservoir surface water performed in
17 compliance with requirements of the LT2ESWTR second round sampling have shown
18 the surface water will move from bin 1 to bin 2 as classified in the LT2ESWTR due to
19 cryptosporidium test results. This requires that water treatment achieve 4-log inactivation
20 for cryptosporidium. The existing conventional treatment provides only 3-log inactivation
21 for cryptosporidium.

1 The project will also replace chlorine gas with new nongaseous sodium hypochlorite feed
2 to improve employee and public safety. Further details of the project are discussed in the
3 project discussion in Attachment SSH-2.

4
5 The Richmond project improvements are the best option for providing quality water
6 meeting EPA regulations. The existing Main Station source water can't be readily
7 replaced with groundwater not under the direct influence of surface water. Even if
8 adequate ground water capacity could be located further south of the existing service area
9 along the East Fork of the Whitewater River it would require significant property
10 acquisition for wells, additional property acquisition for a separate treatment facility,
11 design and construction of a separate treatment facility, and design and construction of
12 significant transmission mains to deliver water into the Richmond service area.
13 Additionally, the significant improvements already described for the existing Middle
14 Fork surface water treatment facility would still be a priority. Even if adequate ground
15 water capacity could be located further south of the existing service area the combined
16 cost of such an alternative with a new separate wells, treatment facility, and transmission
17 mains in addition to the improvements at the Middle Fork facility, would exceed the cost
18 of the improvements identified for the single treatment plant location improvements at
19 the existing Middle Fork treatment facility.

20 **Q. Please describe the Muncie major project further detailed in Attachment SSH-2.**

1 A. The Muncie major project is referred to as “Muncie Plant Phase 2 Improvements”.
2 Project additions are estimated at \$22.7 million. This project replaces low service
3 pumping and chemical feed facilities, much of which are from 60 years old to over 100
4 years old, with new facilities that are not in the flood plain. The project also includes
5 installation of ultraviolet light disinfection for meeting requirements of the EPA Long
6 Term 2 Enhanced Surface Water Treatment Rule for bin 2 classification relating to
7 cryptosporidium. The project also replaces gaseous chlorine and ammonia system with
8 new nongaseous sodium hypochlorite and ammonia feed systems to improve employee
9 and public safety. The project includes a new river intake upstream of the existing intake
10 to replace existing intake facilities at the end of their useful life, to enable continuity of
11 service through the project and to enhance operation, maintenance, and water quality.
12 The new intake is equipped with submerged steel alloy wire wound screens with an air
13 burst cleaning system.

14 The existing low service pump station and chemical storage buildings are located in the
15 floodplain of the White River. A berm constructed adjacent to the river in the 1960s is
16 not recognized by the U.S. Army Corps of Engineers for flood protection, and allows
17 water flow through the berm, and flooding to occur even when the berm is not
18 overtopped. The flooding has been a significant challenge for maintaining operations
19 with emergency pumping from an exterior wet well, separate portable pumps, and
20 additional emergency pumping support from contractors. Continuing operation within
21 the flood plain is not a reliable system for providing water to the community. Multiple
22 chemical storage, chemical feed systems, low service pumps, and other equipment
23 including transformers and bulk diesel storage are also located in the flood plain.

1 Further, some of the building structure, piping, and appurtenances are over 100 years old,
2 and valves on the intake lines extending through the berm are no longer operable. Low
3 service pumps and electrical gear are over 60 years old. Replacement parts for the pumps
4 and the electrical gear must be custom fabricated in the event of failures, also posing
5 significant service reliability risks.

6 Existing chlorine and ammonia chemical systems are gaseous systems, posing greater
7 safety risks to employees and the public as compared with safer liquid systems. The
8 chemical storage facilities also don't meet other current safety design standards as
9 multiple chemicals are currently stored together in one room with inadequate secondary
10 containment for some systems.

11 Results of raw water sampling performed in compliance with requirements of the Long
12 Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) second round sampling
13 have shown the facility will move from Bin 1 to Bin 2 under the EPA LT2ESWTR. This
14 requires that water treatment achieve 4-log inactivation for cryptosporidium. The existing
15 conventional treatment provides only 3-log inactivation for cryptosporidium.

16 The Muncie major project improvements described above are the best option for
17 addressing these challenges. The improvements are being implemented on the existing
18 plant site because the site has sufficient space, though without much room to spare.
19 Further details of the project are discussed in the project discussion in Attachment SSH-2.
20 An alternative of constructing a new surface water treatment facility at a different
21 location is unnecessary given that the remaining plant facilities are currently adequate for
22 continuing operations. Indeed, Phase 1 of the Muncie Plant Improvements project, which

1 consisted of replacing the over 100-year old clearwell and the high service pump station
2 on the existing plant site, included conceptual planning for the Muncie Plant
3 Improvements Phase 2, also on the existing plant site. Muncie Plant Improvements Phase
4 1 were included and approved in Cause 44450. Constructing a new surface water
5 treatment facility at a different location would also be a higher cost alternative.

6
7 **Q. Please describe the Noblesville major project further detailed in Attachment SSH-2.**

8 A. The Noblesville major project is referred to as, “Noblesville Allisonville Road Water
9 Treatment Facility”. Project additions are estimated at \$17.0 million. This project
10 includes the construction of a groundwater filtration facility at the Allisonville Road
11 wellfield to filter groundwater that has not been filtered since its development in 2012.
12 The groundwater filtration facility will remove iron and manganese from the well water
13 supply and prevent accumulation of iron and manganese in the distribution system, and
14 corresponding red, brown, or black “dirty water” events. The filtration facility includes
15 aeration/detention, filtration, clearwell storage, pumping, chemical feed systems, and
16 filter backwash recycling. The project also includes installation of one new well and
17 related raw water main at the Allisonville Road wellfield for meeting current projected
18 maximum day demands in the Noblesville service area.

19 The Allisonville groundwater iron and manganese concentrations have increased over
20 time, and more recently have been consistently exceeding the EPA Secondary Maximum
21 Contaminate Levels (SMCLs) for both iron and manganese. Flushing of the distribution

1 system proceeding from this source water has produced increasing amounts of
2 accumulated iron and manganese in the distribution system corresponding with the
3 increasing concentrations of iron and manganese in the groundwater. Construction of a
4 second well is also a priority at this site to meet projected maximum day customer
5 demands. It is likely that the new well will have similar or higher iron and manganese
6 concentrations than the first well, and with increasing pumping from this wellfield, iron
7 and manganese concentrations are expected to increase further above the SMCLs.

8 The Noblesville source of supply currently includes 11 wells. Similar to Indiana-
9 American's experience in other Operations with a significant number of wells, like
10 Johnson County and Southern Indiana, the Noblesville supply has experienced occasions
11 where two wells have failed and been out of service simultaneously. When this occurs
12 the Noblesville supply has insufficient capacity to meet current projected maximum day
13 demands. Therefore a second well is being constructed at the Allisonville Road wellfield
14 to meet current projected maximum day customer demands in these circumstances.

15 The Noblesville major project improvements described are the best alternative for
16 addressing the groundwater iron and manganese concentrations, and the corresponding
17 accumulation of iron and manganese in the distribution system. The improvements are
18 being implemented at the existing wellfield site because the site has sufficient space
19 above the flood plain. Further details of the project are discussed in the project
20 discussion in Attachment SSH-2.

21 The existing treatment of this groundwater supply has thus far included sequestering the
22 iron and manganese with chemical treatment. The existing operation of the groundwater

1 supply has also been limited to operation during the summer demand season when
2 customer demands increase, and to periods outside of the summer demand season when
3 other facilities are out of service for repair or replacement. These operational practices
4 have enabled deferment of this project until now. However with the increasing iron and
5 manganese concentrations in the groundwater supply, and with the accumulating iron and
6 manganese in the distribution system, these operational practices are no longer effective
7 for deferring the priority of implementing a filtration facility to remove the iron and
8 manganese from the supply and to prevent continuing accumulation of iron and
9 manganese in the distribution system. While sequestration is helpful in reducing the
10 magnitude of red or brown water that immediately flows to customer taps for lower
11 concentrations of iron and manganese, it doesn't remove any iron and manganese from
12 the water. Nor does it prevent iron and manganese from accumulating in the distribution
13 system and subsequently causing "dirty water" events. Given the increasing iron and
14 manganese concentrations and the additional groundwater capacity priority, the best
15 practices Indiana-American has heretofore employed are no longer viable alternatives for
16 providing quality water to customers. The filtration facility will effectively remove the
17 iron and manganese from the source water, and will prevent accumulation of iron and
18 manganese in the distribution system.

19 **Q. Please describe recurring capital investments that are individually less than the**
20 **projects exceeding \$500,000 identified in Attachment SSH-2.**

21 A. Recurring investments are smaller common investments that recur from year to year.
22 They include new and replacement meters, service lines, hydrants, and valves. Other
23 recurring investments include technology investments like computers, software and

1 related equipment, supervisory and data acquisition (SCADA) systems, security systems,
2 office equipment, vehicles, tools, plant equipment, new and replacement mains, main
3 relocations, unscheduled main replacements, and tank painting. Recurring project in-
4 service amounts from December 2015 through December 2017 are identified in
5 Attachment SSH-6. Recurring project projected in-service amounts for January 2018
6 through April 2020 are identified in Attachment SSH-3. As described previously,
7 significant projects in Attachment SSH-2 with a project number starting with an “R10”
8 designation are also reflected in Attachments SSH-3 and SSH-6, within the recurring
9 project number designations for Mains Replaced or Process Plant Equipment or other
10 corresponding recurring project. A key for abbreviations for Attachment SSH-3 and
11 Attachment SSH-6 is provided in Attachment SSH-4 with this filing.
12

13 **Q. Please describe how Indiana-American prepares its recurring investment plan.**

14 A. Indiana-American prepares, plans, and updates projected recurring investments annually,
15 for a five year forward-looking period. The recurring investments are developed from
16 historic operating experience, and known and anticipated recurring investments are
17 prioritized to continue to provide customers with high quality, reliable and affordable
18 water and sewer services.
19

20 **Q. Please describe how Indiana-American manages actual recurring capital**
21 **investments during each year relative to the plan of projected recurring**
22 **investments, with the understanding that investment priorities emerge during the**
23 **year that may not be specifically identified in the plan.**

1 A. During each year recurring investment priorities emerge that were not contemplated in
2 the recurring investment plan. This is a reality in most operating businesses. As new
3 priorities emerge Indiana-American makes adjustments in the recurring investment plan
4 to address emerging priorities while managing total capital expenditures to within the
5 approved overall capital plan amount. For this reason the in-service amount of recurring
6 investments by project actually completed through the test year will vary from the
7 amounts identified in Attachment SSH-3. As shown in Table 1 above, Indiana-American
8 has demonstrated consistent management of overall actual annual capital expenditure to
9 within 2% of its overall annual capital plan, cumulatively for the past ten years (with
10 actual expenditures greater than the annual capital plan in 9 out of those 10 years).

11
12 **Q. Please describe Indiana-American's Customer LSLR recurring investments and**
13 **plan in more detail.**

14 A. Indiana-American plans to implement its Customer LSLR (lead service line
15 replacements) plan as approved by the Commission in Cause 45043. As identified in
16 Indiana-American's Customer LSLR plan, Indiana-American plans to complete
17 Customer LSLRs in conjunction with its main replacement program, as well as on mains
18 not at the end of their useful life and not scheduled for replacement.

19
20 Actual and projected customer LSLR quantities and capital expenditure amounts are
21 identified in Table 2, for 2017 through April 30, 2020. Projected in service-amounts for
22 customer LSLRs are also identified by month in Attachment SSH-3 for 2018 through
23 April 2020. Although the Customer LSLR program only involves customer owned

1 service lines, Table 2 also identifies projected quantities and capital expenditure amounts
2 for company owned LSLRs for 2017 through April 30, 2020. Indiana-American has
3 already completed company LSLRs during and prior to 2018, but didn't begin to track
4 the cost of company owned LSLRs separate from company owned non-lead service line
5 replacements until July of 2018. Therefore a capital expenditure amount for company
6 owned LSLRs is not separately identified in Table 2, for 2017 and 2018. Projections of
7 in-service amounts for company owned LSLRs are included in the in-service amounts for
8 all company owned service lines, whether lead or non-lead, in Attachment SSH-3. Going
9 forward Indiana-American plans to also begin tracking and projecting in-service amounts
10 for company owned LSLRs separately from company owned non-lead services.

11 The mix or ratio between the number of customer owned LSLRs and company owned
12 LSLRs projected to be completed will depend on the actual mix or ratio encountered in
13 the field during these projects. For example, during the course of these projects Indiana-
14 American may encounter a higher ratio of the number of customer owned lead service
15 lines (LSLs) to the number of company owned LSLs, or vice versa. Because Indiana-
16 American will complete replacements of all LSLs, whether company owned or customer
17 owned, the actual mix or ratio of the number of customer owned LSLs to the number of
18 company owned LSLs may vary from that shown in Table 2.

**Table 2:
Lead Service Line Replacement Quantities and Investment**

	2017		2018		2019		Jan. - Apr. 2020	
	Quantity	Investment	Quantity	Investment	Quantity	Investment	Quantity	Investment
Customer Owned	81	\$ 288,632	1,256	\$ 4,671,700	1,812	\$ 6,800,000	130	\$ 487,500
Company Owned	591	-- ¹	1,732 ²	-- ¹	1,012	\$ 3,800,000	69	\$ 258,800

¹ Company side LSLR costs have not been tracked separately from other service line replacements for 2017 and 2018.

² Company side LSLR quantity includes 458 services that will be retired and not replaced.

Projected customer owned LSLR in-service amounts are shown in a separate line in Attachment SSH-3, as the recurring investment project, RP-H6 – Customer Side Lead Service Replacements.

In service amounts for Company owned LSLRs completed in conjunction with main replacements are included within the projected capital expenditure amounts for main replacements and relocations identified in Attachment SSH-3, in the recurring investment categories, RP-B – Replacement Mains and RP-D Relocation Mains, and within the pipeline replacement projects with numbers starting with an “I10” designation.

Q. Has Indiana-American applied for any grants or low interest financing for any company and customer owned LSLRs?

A. Yes. Indiana-American submitted an application to the Indiana Finance Authority (IFA) in June of 2018, for \$26.5M for several areas in which Indiana-American plans to complete LSLRs on mains that are not scheduled to be replaced. Indiana-American has also commenced preparation of a preliminary engineering report (PER). Indiana-American will complete the PER for the project areas and submit it to the IFA. Upon the

1 IFA's review and approval, Indiana-American and the IFA could proceed to closing of a
2 financing in an amount approved by the IFA.

3
4 **Q. If Indiana-American receives this financing from the IFA, when would it be**
5 **received, and what amount of services and what period of time might the financing**
6 **cover?**

7 A. If Indiana-American receives the requested financing, it could be received sometime in
8 late 2018 or early 2019. If Indiana-American receives the requested financing amount,
9 Indiana-American estimates the amount would be adequate to replace or retire
10 approximately 7,800 lead services, of which a portion will be customer owned lead
11 services and a portion will be company owned lead services. Indiana-American plans to
12 replace or retire this number of services through the course of 2019 and 2020. To the
13 extent (1) we receive the loan and (2) replace or retire a number of services with the
14 proceeds during the future test year in this case, the loan will be reflected in the actual
15 capital structure as of the end of the test year in this case. However, it's possible the
16 Indiana Finance Authority may not approve the financing, or may approve only a part of
17 the financing.

18
19 **Q. Does Indiana-American plan to apply for additional grants or low interest financing**
20 **in the future?**

21 A. Yes. Indiana-American plans to apply for grants or low interest financing on a regular
22 basis through the duration of the LSLR program. The scope of each individual

1 application will be designed to align with the duration of field work expected by the
2 financing agency for the financing offered.

3
4 **Q. Please describe how Indiana-American plans and projects recurring investment in**
5 **Main Relocations?**

6 A. Main relocations result from conflicts of existing pipes and appurtenances with
7 government road, sewer, or other similar or related projects. Indiana-American plans and
8 projects annual main relocation investments based on knowledge of existing road and
9 utility projects in progress and in planning phases, and in part on operational experience
10 of the amount of these projects that emerge during the course of a given year. As a year
11 progresses Indiana-American updates its projection of relocation investment for that year
12 based on updated status of government projects and based on status of newly emerged
13 government projects during the year. As the year progresses, if the updated projection of
14 main relocation investment for the year is lower than the amount originally projected for
15 the year then Indiana-American adjusts its plan to complete fewer main relocations, and
16 correspondingly adjusts its plan to complete more main replacements or other priority
17 investments, while managing the overall capital expenditure to within the overall capital
18 investment plan. Conversely, if, as the year progresses, the updated projection of main
19 relocation investment for the year is higher than the amount originally projected for the
20 year then Indiana-American adjusts it plan to complete the higher amount of main
21 relocations, and correspondingly adjusts its plan to complete fewer main replacements or
22 other investments, while managing the overall capital expenditure to within the overall
23 capital investment plan.

1

2 **Q. Please describe the technology investments identified in Attachments SSH-3.**

3 A. Attachment SSH-3 identifies two technology investment categories, RP-K1 and RP-K3.
4 RP-K1 is recurring technology and innovation (T&I) investments consisting of hardware,
5 software, and related technology appurtenances that are deployed directly to Indiana-
6 American personnel and systems. These investments include the typical items like
7 computers, Toughbooks (ruggedized computers used in field service trucks), tablets,
8 phones, wireless devices, multifunction copier/ scanners, UPS back-up power supplies,
9 conferencing equipment, projectors, routers, switches, servers, plotters, etc. This T&I
10 investment is planned based on number of personnel by role type, equipment life cycles,
11 and operating experiences.

12 RP-K3 investments are recurring T&I investments consisting of hardware, software, and
13 related T&I appurtenances that provide the core T&I systems infrastructure across all of
14 American Water for use by all American Water regulated subsidiaries including the
15 Service Company and Indiana-American. American Water identifies, prioritizes and
16 implements technology projects after considering the input and priorities of the utilities
17 and functions. The T&I investments include upgrades and enhancements to our
18 foundational technology, as well as new technology that integrates with existing systems
19 that the Company can leverage to support its field operations and enhance its service to
20 customers and its customer service applications and systems. Some examples include
21 improvements to our time management system, enhancing our GIS platform and
22 upgrading customer service infrastructure to improve interactions with customers and


1 make customer information more easily accessible in the field to better serve our
2 customers.

3 **Q. Does this conclude your direct testimony?**

4 **A. Yes.**

VERIFICATION

I, Stacy S. Hoffman, Director of Engineering for Indiana-American Water Company, Inc., affirm under penalties of perjury that the foregoing representations are true and correct to the best of my knowledge, information and belief.



Stacy S. Hoffman

Date: 9-11-18

Attachment SSH-1
Indiana-American Water Company, Inc., Operation Locations



											Pipeline Project Information							
Project Number	Project Name	In-Service Date	Location	Additions	Removals	Total	Project Description and Purpose	Resulting Benefits	Project Background	Mains in Easements	Vintage of Plant Retired		Retired Pipe Diameters		New Pipe Diameters		New Pipe Length (ft.)	
											Oldest	Newest	Min	Max	Min	Max		
110250009	RIC Middle Fork Water Treatment Facility Improvements and Main Station Water Treatment Facility Retirements	12/30/19	Richmond	\$ 41,078,815	\$ 757,798	\$ 41,836,613	Retire the over 125+ year old Main Station groundwater treatment facility. Retire the 1960's clarification, filtration, and chemical feed facilities at the Middle Fork water treatment facility and construct new inclined plate settling clarification, chemical feed systems, granular media filtration, and additional clearwell capacity for treatment of the newly combined sources of supply from the Middle Fork reservoir, and the Main Station groundwater source which has been classified as being under the direct influence of surface water. Install ultraviolet light (UV) disinfection at the Middle Fork treatment facility to achieve removal/inactivation of cryptosporidium for a total of 4-log removal/inactivation for compliance with the Stage 2 Long Term Enhanced Surface Water Treatment Rule (LT2ESWTR) . The project also includes: 1. Installation of new low service pumps at the Main Station site for delivering the Main Station groundwater source, which has been classified as being under the influence of surface water, to the Middle Fork treatment facility. The existing ammonia building at the Main Station facility will be expanded to house the new low service pumps and electrical gear. 2. Installation of 2.5 miles of new raw water main from the Main Station site to the Middle Fork site for delivering the Main Station groundwater source, which has been classified as being under the influence of surface water, to the Middle Fork treatment facility. 3. Installation of new high service booster pumps at the old Main Station site for continued water delivery to the Garwood service area after the retirement of the Main Station treatment facility. The existing ammonia building at the Main Station facility is being repurposed to be the high service pump station for the Garwood service area. <											

										Pipeline Project Information								
												Vintage of Plant Retired		Retired Pipe Diameters		New Pipe Diameters		
Project Number	Project Name	In-Service Date	Location	Additions	Removals	Total	Project Description and Purpose	Resulting Benefits	Project Background	Mains in Easements	Oldest	Newest	Min	Max	Min	Max	New Pipe Length (ft.)	
I10900054-02	NWI REP 8,500 ft of 20-inch steel water with new 36-inch DIP	08/2018 & 12/2018	Northwest	\$ 8,419,500	\$ 50,580	\$ 8,470,080	Install 10,000 feet of 36-inch main along 13th Avenue to replace an existing 20-inch steel main dating from the 1920's that has incurred multiple failures. The project also includes installation of smaller diameter pipe for side street connections and extensions to maintain service to customers. The old 20-inch steel pipe will be retired.	Benefits include service reliability and improved pressures and flows. The larger pipe diameter will mitigate occurrences of low system pressures and enable retirement of two existing below ground pump stations that are at the end of their useful life. Because, as a result of this project, the below ground pump stations can be retired and will therefore not require replacement, the benefits also include avoided capital investment costs of replacing the two pump stations.	The existing 20-inch steel main installed in 1924 is 94 years old, has experienced multiple failures, and is at the end of its useful life. The west side of the Gary Pumping District also experiences low system pressures during normal system operations. The low pressures are a result of pipeline friction losses in the smaller diameter transmission mains transferring water to the west and south after being pumped from the Borman Park plant. The system pressures are affected by various pump station operations and tank filling operations. Currently two existing underground booster pumping stations are also operated to boost pressure to the 37th Avenue pump station. The underground stations are also at the end of their useful life and require replacement. The new larger diameter replacement pipe being installed in this project will improve system pressures and flows, mitigating the existing low system pressures, while also enabling retirement of the two existing underground pump stations which are at the end of their useful life, and thereby avoiding capital investment costs of replacing the two pump stations. The old 20-inch steel main will be retired.	Insufficient space for easements outside the right-of-way.	1912	to 1950	8	to 20	8	to 36	10,000	
I10100016	KOK Water Treatment Facility UV Disinfection, Lime, and Chlorine Improvements	04/30/19	Kokomo	\$ 6,230,558	\$ 50,000	\$ 6,280,558	Construct ultraviolet light (UV) disinfection to achieve additional removal/inactivation of cryptosporidium for a total of 4-log removal/inactivation of cryptosporidium for compliance with the Stage 2 Long Term Enhanced Surface Water Treatment Rule (LT2ESWTR). Replace the existing chlorine gas system with a safer liquid sodium hypochlorite system. Install an automated lime feed system to replace a current manual lime feed process.	Benefits include inactivation of cryptosporidium with ultraviolet (UV) light disinfection, and compliance with phase 2 of the LT2ESWTR. Benefits also include use of a nongaseous chlorine chemical system which will be safer for employees and the community. Benefits also include implementation of an automated lime feed system for controlled adjustment of pH and alkalinity for treating high turbidity water resulting from rain events. It is noted that operating costs will increase as a result of the chemical changes and the new UV disinfection treatment.	Results of sampling of the Kokomo Superior St. raw water supply performed in compliance with requirements of the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) second round sampling, have shown the facility will move from Bin 1 to Bin 2 under the rule. This requires that water treatment achieve 4 log inactivation for cryptosporidium. The existing conventional treatment provides only 3-log inactivation for cryptosporidium. The existing chlorine chemical system is a gaseous system, posing greater safety risks to employees and the surrounding area as compared with safer liquid systems. Currently no automated chemical feed system exists for adjusting pH and alkalinity for treating high turbidity surface water resulting from rain events.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10900055-02/03	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	Northwest	\$ 4,677,101	\$ 618,537	\$ 5,295,638	Replace 9,180 ft. of failing 16-inch pipe with new 20-inch ductile iron pipe and 24-inch HDPE pipe. The HDPE pipe was directionally drilled for a portion of the length for crossing of a high pressure gas transmission pipeline, and for installation in areas of multiple utilities and higher traffic flow. Because HDPE has a thicker pipe wall and smaller internal diameter, the new pipe diameter was increased from 20-inch to 24-inch in the areas of the HDPE directional drill installation to maintain adequate hydraulic capacity. The pipe replacement is along Highway 30 in Merrillville and Hobart from Mississippi St. to Clay St., and a portion within easements through the Southlake Mall property.	Service reliability.	The existing 16-inch pipe has incurred multiple main failures and is at the end of its useful life. The new pipe is 20-inch ductile iron pipe and 24-inch HDPE pipe. The increase in pipe size of the transmission main will improve flows and pressures to the eastern part of the portion of the system served by this transmission main.	Easements acquired.	1970's	to 1990's	8"	to 16"	8"	to 20"	6,180	
I10900049	NWI BP Chlorine Improvements	04/30/20	Northwest	\$ 4,097,499	\$ 850,000	\$ 4,947,499	Replace the chlorine gas chemical feed system with a safer liquid sodium hypochlorite chemical feed system at the Borman Park treatment plant.	Replacement of gaseous chlorine system with a safer liquid sodium hypochlorite system. The liquid sodium hypochlorite system is safer for employees and the community. It is noted that operating costs will increase as a result of changing from the chlorine gas system to the liquid sodium hypochlorite system.	The existing chlorine chemical system at the Borman Park plant is a chlorine gas system, which poses greater safety risks to employees and the surrounding area as compared with safer liquid systems.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10700007	TER Filtration Expansion	11/23/18	Terre Haute	\$ 4,764,234	\$ 123,807	\$ 4,888,041	Retire the existing 1924 gravity filter building and associated gravity filters and piping. Add two new pressure filters in the existing pressure filter treatment train to replace the capacity of the gravity filters. The project includes an addition to the pressure filter building, two new pressure filters, piping, controls, and appurtenances.	Provision of reliable, safe filtration facilities for treating the groundwater supply for the Terre Haute service area.	The existing gravity filter building, constructed in 1924, is in poor condition with structural deficiencies and safety concerns. The building, filters, filter valves, and appurtenances have reached the end of their useful life after 94 years of service.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10800004	NBG NTOC Expansion & Chlorine Imprv	04/30/20	Newburgh	\$ 4,548,932	\$ 77,923	\$ 4,626,855	Retire the approximately 40 year old Vanada steel unilator filter facility and consolidate its capacity to the Newburgh Treatment and Operations Center plant (NTOC plant). Retire the Vanada single unilator plant which is located in the flood plain, and that otherwise would need significant improvements. Consolidation of the treatment to the NTOC plant includes the addition of one filter and replacement of one existing high service pump with a larger pump at the NTOC, and installation of one new well at the Scuffletown Wellfield. Other improvements at the NTOC plant, that are part of this project, but unrelated to the capacity consolidation, include replacing the existing gaseous chlorine system with a safer liquid sodium hypochlorite system, and installation of an emergency back-up generator.	Benefits include consolidated treatment at the newer NTOC treatment facility that will provide safe, reliable treatment for the Newburgh service area. Benefits also include replacement of gaseous chlorine system with a safer liquid sodium hypochlorite system, and installation of an emergency backup generator to provide emergency power for the NTOC treatment facility. Benefits also include retirement of the 40 year old Vanada unilator and plant facilities which are located in the 100 year flood plain and which are otherwise in need of significant improvements.	The existing Vanada single steel unilator plant, which is approximately 40 years old, is located in the 100 year flood plain, and is otherwise in need of significant chemical and electrical system improvements to address operational and safety hazards. Significant interior steel, underdrain, and filter work is also anticipated due to the age of the facility. Indiana American also plans to convert gaseous chlorine systems and other hazardous gaseous chemical systems to safer liquid chemical systems. To address all of these issues the capacity of this plant is being consolidated to the newer Newburgh Treatment and Operations Center plant (NTOC plant) that is located above the flood plain. The consolidation includes the addition of one filter, replacement of one existing high service pump with a larger pump, and installation of one new well at the Scuffletown Wellfield. Both the Vanada unilator and the NTOC plant currently use gaseous chlorine systems, which are more hazardous than liquid alternatives. Additionally, the Newburgh Operation has a single portable generator, which can power only one well, but does not have an emergency generator for the NTOC plant. As part of this project, the existing NTOC plant gaseous chlorine system is being replaced with a safer liquid sodium hypochlorite system. An emergency back-up generator is also being installed to provide emergency backup power for the NTOC plant.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10900047	Borman Park Intake Crib Replacement	12/30/16	Northwest	\$ 4,104,423	\$ 388,416	\$ 4,492,838	Replace damaged Borman Park intake crib in Lake Michigan with a new intake crib. Replace damaged chemical feed lines at the crib and in the tunnel with new chemical feed lines.	Adequate intake capacity with a new intake crib and chemical feed that protects the intake shaft and tunnel from significant debris and zebra muscle intrusion.	The intake crib cover and side walls along with the chemical feed piping in the intake were destroyed by an undetermined cause, potentially from a large ship anchor. The chemical feed piping in the tunnel between the Borman Plant WTP and the raw water pump shaft also failed. A new precast modular concrete crib was installed on the intake shaft on the bottom of the lake. New chlorine feed piping was installed in the tunnel from the Borman Park treatment plant to the Lake Michigan intake crib.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10900053	NWI BP Backwash Supply Improvements	11/30/19	Northwest	\$ 4,079,884	\$ 200,000	\$ 4,279,884	Replace the 111 year old Borman Park treatment facility standpipe tank used for filter backwashing with a new elevated backwash storage tank along with relating piping, valving, and controls.	Reliable plant water storage for optimal filter backwashing at the Borman Park treatment facility.	Filters at the Borman Park water filtration plant are currently backwashed from a 111 year old, riveted steel, 290,000 gallon standpipe tank that was originally used as a distribution storage tank. The tank is in poor condition and leaks at the riveted seams. The concrete façade around the steel tank is also deteriorating with concrete pieces spalling off the exterior structure. Additionally the limited volume and head of the tank does not enable optimal expansion of filter media during backwashing for optimal cleaning of filter media.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

											Pipeline Project Information							
Project Number	Project Name	In-Service Date	Location	Additions	Removals	Total	Project Description and Purpose	Resulting Benefits	Project Background	Mains in Easements	Vintage of Plant Retired		Retired Pipe Diameters		New Pipe Diameters		New Pipe Length (ft.)	
											Oldest	Newest	Min	Max	Min	Max		
I10750013	SIO New Albany Elevated Tank	11/30/19	Southern	\$ 3,537,433	\$ 100,000	\$ 3,637,433	Replace the existing Michigan Avenue 1 MG storage tank at the end of its useful life. The replacement storage is being constructed in the New Albany part of the service area. The replacement storage in New Albany will enhance service reliability in the event of failures of the transmission main that delivers water from the treatment plant in Jeffersonville to New Albany.	Service reliability.	The existing Michigan Avenue ground storage tank and pump station have reached the end of their useful life. The tank was constructed in the Jeffersonville part of the service area in 1934, when a surface water plant provided water in the New Albany portion of the system. The 100 year old New Albany plant was later retired in 1990s. Leaks and structural deficiencies have developed in the Michigan Avenue tank through its service life, and it's useful life can no longer be extended. The replacement storage is in the New Albany part of the service enhance the balance of storage and source of supply across the service area, and will improve service reliability in the event of failures of the transmission main that delivers water from the treatment plant in Jeffersonville to New Albany.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
I10100007	KOK Wellfield Improvements	10/31/18 & 11/30/19	Kokomo	\$ 2,278,547	\$ 46,800	\$ 2,325,347	Replace poor condition and failed wells, serving the Tricon groundwater plant at the Superior St. location. It is anticipated that it may be feasible for three or four new wells to replace the capacity of four to five of the poor condition and failed existing wells. This will be determined with testing rock well feasibility and production, and assessing impact on the sand and gravel aquifer and the sand and gravel wells.	Reliable well production serving the Superior St. Tricon plant.	Several wells serving the Tricon groundwater plant at the Superior St. site are old and in poor condition or have failed. Capacities of some of the wells have declined significantly, while other wells have failed and are inoperable. Pumping equipment, electrical and control equipment, and various valves and building roofs are also in poor condition. Three to four replacement wells will be installed to replace existing poor condition and failed wells serving the Tri-con treatment plant at the Superior St. location.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
I10550005	JCO Marlin & Orme Chlorine Conversion	04/30/19	Johnson Co	\$ 2,154,234	\$ 34,716	\$ 2,188,950	Replace the chlorine gas chlorine feed systems at the Johnson County Marlin and Orme treatment facilities with safer liquid sodium hypochlorite chemical feed systems.	Replacement of gaseous chlorine systems with safer liquid sodium hypochlorite systems. The liquid sodium hypochlorite systems are safer for employees and the community. It is noted that operating costs will increase as a result of changing from the chlorine gas systems to the liquid sodium hypochlorite systems.	The existing chlorine chemical systems at the Johnson County Marlin and Orme treatment facilities are chlorine gas systems, which pose greater safety risks to employees and the surrounding area as compared with safer liquid systems.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
I10750011	SIO Jeffersonville Census Bureau Mains and Connections	11/30/14 04/30/15	Southern			\$ 2,139,822	This project was placed in-service before the rate base valuation date of November 30, 2015, in Cause No. 44450. The total utility plant in service (UPIS) for this project is \$2,127,554 of which no amount was included in Cause 44450, and all UPIS is included in this Cause. The amount shown in the total column for this project is the UPIS amount of this project that exceeded the UPIS cap identified in the settlement agreement in Cause 44450, as of November 30, 2015. Subsequent to November 30, 2015, an accrual reversal reduced this amount to \$2,127,554. This UPIS amount is included in this Cause because, as noted in the Order dated January 28, 2015, in Cause 44450, "the Settlement made clear that, to the extent Indiana American's actual net original cost rate base as of November 30, 2015 exceeds the Rate Base Cap or the actual additions to utility plant in service exceed the UPIS Cap, Indiana American is not foreclosed from including those additional investments in rate base in a future general rate case." Indiana-American Water Co., Inc., Cause No. 44450 (IURC 1/28/2015), at 6-7. Installed 3,410 ft. of 12-inch, 8-inch, 6-inch and 4-inch water mains. Install services, meter pits, vaults and building enclosures, meters in sizes 8-inch to 1-inch, and backflow preventors at customer service connections for services of former customers of the Census Bureau utility system. Completed connections to the former Census Bureau distribution system, and several out and caps of mains to isolate customer mains from utility distribution mains. Disconnected the former Census Bureau source of supply and treatment facilities from the former Census Bureau distribution system.	Provide quality water service to customers of the former Census Bureau utility system.	The United States Census Bureau owned and operated a water system in the Jeffersonville area serving the Census Bureau and many other entities in the surrounding area. The Census Bureau utility drinking water supply was discovered to be contaminated. Subsequent to the discovery the Census Bureau approached Indiana American requesting Indiana American to provide water service to their customers. Indiana American agreed to install pipe, make connections to their distribution system, accept portions of the Census Bureau distribution system, and to make modifications to the distribution system to separate portions of the distribution system from pipes that remained part of customer fire protection lines and services. Indiana American also installed various customer service lines, metering arrangements, and backflow protection devices to distinguish and separate customer services, and to protect the distribution system from customer backflows. The Census Bureau's utility source of supply and treatment facilities were disconnected from the distribution system.	Insufficient space for easements outside the right-of-way.					4	to	12	3,410
I10900050	NWI BP Electrical Gear Replacement	03/31/20	Northwest	\$ 1,946,649	\$ 160,000	\$ 2,108,649	Replace existing electrical switchgear serving the high service pumping station at the Borman Park Water Treatment Facility.	Safe, reliable electrical service and equipment serviceability for the high service pumping station at the Borman Park Water Treatment Facility. The new gear installation will also mitigate existing risks of an extended system water service outage resulting from failure of the existing equipment and the long time to custom fabricate equipment for a repair.	The existing electrical switchgear serving the high service pump station at the Borman Park Water Treatment Facility is over 65 years old, is obsolete, and in poor condition. The equipment and condition present reliability and safety concerns that will be addressed with installation of new gear. Additionally, in the event of a failure of the existing equipment, replacement parts would require custom fabrication which poses a significant risk for maintaining water service to customers because of the significant time required for custom fabricating parts.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
I10600006	NOB Wayne Chlorine Conv	04/30/19	Noblesville	\$ 1,636,009	\$ 235,914	\$ 1,873,923	Replace the chlorine gas chemical feed system with a safer liquid sodium hypochlorite chemical feed system at the Wayne St. treatment plant.	Replacement of gaseous chlorine system with a safer liquid sodium hypochlorite system. The liquid sodium hypochlorite system is safer for employees and the community. It is noted that operating costs will increase as a result of changing from the chlorine gas system to the liquid sodium hypochlorite system.	The existing chlorine chemical system at the Wayne St. treatment plant is a chlorine gas system, which poses greater safety risks to employees and the surrounding area as compared with safer liquid systems.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
I10150001	MUN Plant Improvements Phase 1 Improvements	11/12/14 & 01/09/15	Muncie			\$ 1,703,688	This project was placed in-service before the rate base valuation date of November 30, 2015, in Cause No. 44450. The total utility plant in service (UPIS) for this project was \$12,329,335 of which \$10,628,353 was included in Cause 44450, and \$1,702,982 is included in this Cause. The amount shown in the total column for this project is the UPIS amount of this project that exceeded the UPIS cap identified in the settlement agreement in that Cause 44450, as of November 30, 2015. Subsequent to November 30, 2015, an accrual reversal reduced this amount to \$1,702,982. This UPIS amount is included in this Cause because, as noted in the Order dated January 28, 2015, in Cause 44450, "the Settlement made clear that, to the extent Indiana American's actual net original cost rate base as of November 30, 2015 exceeds the Rate Base Cap or the actual additions to utility plant in service exceed the UPIS Cap, Indiana American is not foreclosed from including those additional investments in rate base in a future general rate case." Indiana-American Water Co., Inc., Cause No. 44450 (IURC 1/28/2015), at 6-7.	Service reliability.	The existing clearwell was over 100 years old and had developed significant structural cracks in the walls and roof. A portion of the internal baffle wall also collapsed. Two of the four existing high service pumps were fifty years old and were a priority for replacement. The old clearwell and pump station were located in the floodway and were regularly subjected to flooding. A new clearwell and high service pump station were constructed outside of the floodway									

										Pipeline Project Information								
										Mains in Easements		Vintage of Plant Retired		Retired Pipe Diameters		New Pipe Diameters		
											Oldest	Newest	Min	Max	Min	Max	New Pipe Length (ft.)	
Project Number	Project Name	In-Service Date	Location	Additions	Removals	Total	Project Description and Purpose	Resulting Benefits	Project Background									
R1001D1.13P0006	REL SIO Grant Line Road P2	11/30/18	Southern IN	\$ 1,177,350	\$ 75,150	\$ 1,252,500	Replace failing pipe with new pipe.	Service reliability.	The existing 1940s 6-inch cast iron main has incurred multiple failures.	Insufficient space for easements outside the right-of-way.	1940's	to 2000's	4	to 16	6	to 16	5,700	
I10800005	NBG Solar Energy System	12/22/17	Newburgh	\$ 1,230,217	\$ -	\$ 1,230,217	Install a 466kW solar energy array and associated electrical equipment for producing alternative solar energy for the Newburgh Treatment and Operations Center. The electricity generated from this solar array is designed to provide 643 MWh annually, sufficient to fully operate the facility on an annual basis considering net metering.	Effectively eliminate greenhouse gas emissions related to providing water service from this facility. The investment is expected to pay for itself within it's expected 40 year life and save additional expense through its operation beyond the payback period, considering net metering.	The electricity generated from this solar array is designed to provide 643 MWh annually, sufficient to fully operate the facility on an annual basis considering net metering. Operation of the solar array will effectively eliminate greenhouse gas emissions related to providing water service from this facility, considering net metering. The investment is expected to pay for itself within it's expected 40 year life and save additional expense through its operation beyond the payback period, considering net metering. Indiana American plans to pursue a 30% tax credit for the investment, along with implementation of 50% bonus depreciation, and depreciation over a five year period. Indiana American expects to initially save approximately \$65,000 per year in electricity costs, increasing annually as electric rates increase.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
R1001B1.17P0028	REP SIO NA Crestview Dr-Westwood,Wo	11/30/19	New Albany	\$ 1,140,220	\$ 72,780	\$ 1,213,000	Replace failing pipe with new pipe.	Service reliability.	The existing 6-inch cast iron main has incurred multiple failures.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1950's	to 1950's	4	to 8	6	to 8	4,700	
R1001D1.18P0012	REL SIO J Veterans-Holmans to Woehr	11/30/18	Southern IN	\$ 1,098,390	\$ 70,110	\$ 1,168,500	Replace failing pipe with new pipe.	Service reliability.	The existing 1970s 8-inch PVC and cast iron mains, and the 1950s cast iron main have incurred multiple failures.	Insufficient space for easements outside the right-of-way.	1960's	to 1980's	6	to 16	6	to 16	4,761	
R1001B1.18	REP SIO Stansifer Ave, Clarksville	11/30/19	Southern IN	\$ 1,089,650	\$ 57,350	\$ 1,147,000	Replace failing pipe with new pipe.	Service reliability.	The existing 1950s 8-inch cast iron main and 1930's 2-inch galvanized main have incurred multiple failures.	To be determined during design.	1930's	to 1950's	2	to 12	4	to 12	3,700	
I10250011-02	RIC REL US 27 & US40	11/01/18	Richmond	\$ 965,726	\$ 137,883	\$ 1,103,610	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Approximately 6,000 ft. of existing water mains with vintages from the 1880s to the 1960s were in conflict with INDOT's US 27 road and sewer project. The INDOT project required relocation and replacement of the existing water mains and appurtenances.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1880s	to 1960s	4"	to 12"	4"	to 12"	6,000	
I10250012	RIC National Road Booster Station	12/30/19	Richmond	\$ 1,060,264	\$ 20,000	\$ 1,080,264	Replace the existing 1957 underground National Road booster station with a new pre-fabricated above-ground booster station at a different location. Realign the boundary of the existing National Road Pressure Gradient with the new pump station location and with changes in distribution valve open/close status. Install a distribution system pressure reducing valve station to enable emergency flow from the National Road pressure zone to the Main Service pressure zone.	Safe and reliable booster pumping for continuing service to customers. The new station location and pressure zone realignment will also eliminate high pressures and eliminate the need for pressure reducing valves on the individual customer service lines for customers whose service pressures exceeded 100 psi. Separately, the new distribution pressure reducing valve station between the National Rd. pressure zone and the Main Service pressure zones will provide adequate available fire flow to an area of the Main Service pressure zone in the event of a fire.	The existing 1957 underground National Road booster pumping station is at the end of it's useful life. It is classified as a confined space and is located within INDOT right of way. Accessing the pump station requires traffic control and confined space hazard entry procedures. The location and operation of the existing pump station results in pressures to some customers to exceed 130 psi, which has required the use of pressure reducing valves on the individual service lines to these customers. The new above-ground pump station will be constructed a new location in the system so as to realign the pressure zone boundaries and eliminate the high pressures to customers, and eliminate the need for the pressure reducing valves on the individual customer service lines. With the pressure zone realignment a distribution system pressure reducing valve station will be constructed to enable emergency flow from the National Road pressure zone to the Main Service pressure zone to provide adequate available fire flow to an area of Main Service pressure zone in the event of a fire.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
R1001B4.16P0034	REP NWI C Harrison St W 61St to W 5	11/30/18	Northwest	\$ 930,892	\$ 59,418	\$ 990,300	Replace failing pipe with new pipe.	Service reliability.	The existing 1960s 16-inch cast iron main, has incurred multiple failures	Easements acquired.	1960s	to 1960s	12	to 16	12	to 16	3,032	
R1001B3.14P0002	REP SIO Slate Run Rd-Charlestown Rd	11/30/18	Southern IN	\$ 919,884	\$ 58,716	\$ 978,600	Replace failing pipe with new pipe.	Service reliability.	The existing 1940s 6-inch transite main has incurred multiple failures.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1940's	to 1960's	2	to 8	2	to 8	3,300	
I10100012	KOK Carbon Feed and Lime Feed System Improvements	11/24/14 & 04/24/15	Kokomo			\$ 966,325	This project was placed in-service before the rate base valuation date of November 30, 2015, in Cause No. 44450. The total utility plant in service (UPIS) for this project was \$1,358,686 of which \$390,385 was included in Cause 44450, and \$968,301 is included in this Cause. The amount shown in the total column for this project is the UPIS amount of this project that exceeded the UPIS cap identified in the settlement agreement in that Cause 44450 as of November 30, 2015. Subsequent to November 30, 2015, a samll amount of additional company labor and overhead increased this amount to \$968,301. This UPIS amount is included in this Cause because, as noted in the Order dated January 28, 2015, in Cause 44450, "the Settlement made clear that, to the extent Indiana American's actual net original cost rate base as of November 30, 2015 exceeds the Rate Base Cap or the actual additions to utility plant in service exceed the UPIS Cap, Indiana American is not foreclosed from including those additional investments in rate base in a future general rate case." Indiana-American Water Co., Inc., Cause No. 44450 (IURC 1/28/2015), at 6-7. Project description: This project reconfigured space inside the existing chemical building for replacement of the powder activated carbon (PAC) feed system at the end of its useful life and the manual lime feed system with new automated feed systems and related ventilation requirements. The project replaced the carbon feed system. During the course of this project low service electrical gear located in the basement of the chemical building was subject to flooding in the basement. As a result, relocation of the electrical gear from the basement to the main floor of the building was prioritized and completed as part of this project, and the replacement of the lime feed system was deferred. The installation of a new lime feed system is included in this Cause in project I10100016 KOK Water Treatment Facility UV Disinfection, Lime, and Chlorine Improvements.	Service Reliability.	The powder activated carbon (PAC) feed system and lime feed system were at the end of their useful life. The low service electrical gear located in the basement of the chemical building was subject to flooding and at risk of damage and failure.									
R1001B1.18P0008	REP MOR Conduit Dr-Tulip Dr Loop	09/01/18	Mooreville	\$ 907,915	\$ 47,785	\$ 955,700	Replace failing pipe with new pipe.	Service reliability.	The existing 1960s 6-inch and 4-inch cast iron main have incurred multiple failures.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1960's	to 1960's	4	to 6	8	to 8	3,500	
I10450003	WAB Phosphate Feed @ Mullins & Smith	12/31/19	Wabash	\$ 882,824	\$ -	\$ 882,824	Install phosphate feed systems at both the Mullins and Smith water treatment facilities to enhance corrosion control through the distribution system and customer plumbing. Replace existing gaseous chlorine feed systems with new safer liquid sodium hypochlorite feed systems.	Enhanced corrosion control through the distribution system and customer plumbing. Replacement of the gaseous chlorine systems with safer liquid sodium hypochlorite systems. The liquid sodium hypochlorite system is safer for employees and the community. It is noted that operating costs will increase as a result of the new corrosion control chemical feed systems and as a result of changing from the chlorine gas systems to the liquid sodium hypochlorite systems.	The Wabash system has been in compliance with the EPA lead and copper rule. Adding phosphate feed will enhance corrosion control through the distribution system and customer plumbing as a means for ensuring continuing compliance. The existing chlorine chemical systems at the Mullins and Smith treatment facilities are chlorine gas systems, which pose greater safety risks to employees and the surrounding area as compared with safer liquid systems.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
R1001D1	REL SIO C Clark Ave- Woerner to Montg	11/30/19	Southern IN	\$ 822,500	\$ 52,500	\$ 875,000	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 12-pipe to replace 1950's, 6-inch cast iron pipe and 1940's, 2-inch galvanized pipe in conflict with a road and sewer project.	To be determined during design.	1930's	to 1960's	2	to 8	6	to 12	3,500	
I10600015	NOB WRN Well #9; FP Well #5	05/30/18	Noblesville	\$ 868,038	\$ -	\$ 868,038	Install one new well, well 9, in the White River North wellfield. Install one new well, well 5, in the Forest Park wellfield. Retire existing well 2 in the White River North wellfield. Retire existing well 3 in the Forest Park wellfield.	Service reliability.	The existing Forest Park wellfield 1960s well #3 incurred a structural failure which inundated the well with sand and gravel. The well cannot be rehabilitated. The existing White River North wellfield 1990s well 2 has declined in capacity and provides nominal flow during periods of low aquifer water levels because of its decline and because of the higher elevation of its well screen. This project replaces Forest Park well 3 with a new rock well, numbered well 5. This project also replaces Forest Park well 2 with a new deeper sand and gravel well numbered well 9.	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

											Pipeline Project Information								
													Vintage of Plant Retired		Retired Pipe Diameters		New Pipe Diameters		
Project Number	Project Name	In-Service Date	Location	Additions	Removals	Total	Project Description and Purpose	Resulting Benefits	Project Background	Mains in Easements	Oldest	Newest	Min	Max	Min	Max	New Pipe Length (ft.)		
R1001D1.16P0042	REL WLF Klondike - Lindberg to US 52	08/31/18	West Lafayette	\$ 784,618	\$ 50,082	\$ 834,700	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 12-inch pipe to replace existing 1950s 12-inch pipe in conflict with a road and sewer project.	Insufficient space for easements outside the right-of-way.	1964	to 1969	12	to 12	12	to 12	5,468		
R1001D1.18P0007	REL NWI G E Lake St-E 3rd Ave to E	11/30/18	Northwest	\$ 784,430	\$ 50,070	\$ 834,500	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 12-inch pipe to replace the existing 1920s and 1930s 12-inch pipe in conflict with a road and sewer project.	Insufficient space for easements outside the right-of-way.	1920s	to 1930s	6"	to 12"	8"	to 12"	2,800		
R1001B1.11P0053	REP- Spring Street Hill - Phase 1	11/30/19	Southern IN	\$ 720,000	\$ 80,000	\$ 800,000	Replace four parallel failed and undersized pipes with one new pipe.	Service reliability and improved use of the 1 MG Silver Hills tank existing storage volume.	Four parallel mains have previously connected the Silver Hills tank site with the main zone of the distribution system. The mains extend from similar points in the distribution system through a broad easement that extends approximately 2,000 ft. up a hillside to the Silver Hills storage tank. Three of the mains, an 1890s 20-inch cast iron pipe, a 1961 transite pipe, and a 1950s cast iron pipe have failed from condition and washouts along the route, and have been retired. One remaining 1950's 12-inch cast iron pipe is undersized and does not enable full use of the Silver Hills tank. This project is phase 1 of a multi-phase project that will extend new 24-inch pipe from the Silver Hills tank to an existing 24-inch pipe in the distribution system. This phase 1 project will replace the one remaining 1950's, 12-inch cast iron pipe that extends up the hill to the tank with a new 24-inch fused high density polyethylene pipe. When the multi-phase project is complete the pipe will enable full use of the 1 MG Silver Hills storage tank.	Easements acquired.	1880's	to 1960's	12	to 20	16	to 24	2,000		
I10100015	KOK Generator Replacement	07/31/17	Kokomo	\$ 753,816	\$ 36,819	\$ 790,695	Replaced failed generator and automatic transfer switch at the Kokomo Superior St. Plant. The project also included replacing an underground fuel storage tank that was no longer compliant with regulation, with an above-ground fuel storage tank.	Reliable backup emergency generator power supply for operating the Kokomo Superior St. Plant facilities.	The existing plant back-up emergency generator which was approximately 25 years old incurred a significant failure and damage during its operation during a power outage event. Given the extent of the damage and the age of the generator, a new backup emergency generator was desgined and installed along with an automatic transfer switch. The existing underground fuel storage tank was also identified to not be compliant with current regulation. Therefore it was removed and replaced with an above-ground fuel storage tank.	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
I10900052	NWI Frontage Rd Booster Replacement	04/30/19	Northwest	\$ 751,816	\$ 12,500	\$ 764,316	Replace the existing underground Frontage Road booster pump station, which is at the end of its useful life, with a new above-ground booster pump station and a back-up emergency power generator.	Service reliability and operational safety.	The Frontage Road Booster pumping station is an underground station, and is at the end of its useful life. The underground steel structure is over 25 years old and is deteriorating from corrosion. Additionally, the existing pumps are not optimally sized for current service demands, and the underground structure is considered a confined space with respect to OSHA standards. The booster station is not currently equipped with an emergency backup power supply. Power failures result in pressures falling below 20 psi in parts of the service area.	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
R1001D1	REL SIO C Woerner Ave-Riverside to Clark	06/30/19	Southern IN	\$ 705,000	\$ 45,000	\$ 750,000	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 12-pipe to replace 1950's, 6-inch cast iron pipe and 1940's, 2-inch galvanized pipe in conflict with a road and sewer project.	To be determined during design.	1950's	to 1950's	2	to 6	6	to 12	3,000		
I10250013	RIC White Gallery Property Purchase	07/30/18	Richmond	\$ 705,441	\$ -	\$ 705,441	Purchase approximately 205 acres in which one of the Richmond raw water source of supply infiltration galleries is located. This infiltration gallery has been a groundwater source of supply for the Richmond service area for over 100 years.	Direct control and protection of an existing source of supply for the Richmond service area. This enables direct access for inspection, monitoring, and for any future improvements to the infiltration gallery. It also enables direct control of the land use of the land in which the gallery is located, for better protection from contamination. It is noted that expenses will increase as a result of some maintenance of the property.	The infiltration gallery located in this property has been a groundwater source of supply for the Richmond service area for over 100 years. The prior ownership history of the property is unknown to Indiana American other than the recent history in which the property became available for purchase. An appraisal of the property was conducted, and Indiana American purchased the property. The infiltration gallery supplies water to the Main Station plant location.	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
I10800006	NBG REI Lincoln Ave	04/30/20	Newburgh	\$ 678,611	\$ -	\$ 678,611	Install 2,600LF of 12" water main to loop two dead end mains, connecting gaps the distribution system. The loop will improve system public fire protection flows, pressures, and system reliability to the service area west of the new main.	Improve system public fire protection flows, pressures, and system reliability.	The west end of the system west of the project area is supplied with a single feed with fire flow capacity of not more than 650 gpm. The area includes high density housing and a retirement community. This reinforcement will connect dead end mains, provide looping, and a second feed to west end of this service area, which will provide additional service reliability and improved public fire protection flows.	Easement	N/A	to N/A	N/A	to N/A	12"	to 12"	2,600		
I10550014	JCO West Tank Pump Station Repl	04/30/19	Johnson Co	\$ 636,900	\$ 20,000	\$ 656,900	Replace the existing West Tank pump station with a pre-fabricated pump station to enable utilization of the full 0.50-MG capacity of the existing West Tank ground storage. The proposed pump station will contain two pumps with capacities of approximately 500 gpm and 1000 gpm. The new pump station will improve use of the storage as equalization volume for varying demand through the day, and will also improve the use of the storage for emergency demands and public fire protection. The existing pump station will be retired.	Enabling full use of the West Tank storage for equalization demands throughout the day and for emergency and fire protection events. The new pump station will also have two pumps and related equipment for improved reliability of service.	The existing West Tank Pump Station was originally part of a small groundwater treatment facility at this location and was constructed before the West Tank was built. The old treatment facility was retired in the 1990s and the single pump, pump station was subsequently used to pump out of the West Tank ground tank as a distribution tank. The old single pump, pump station was not designed to enable full use of the ground tank, and can only pump between 350 and 500 gpm from the tank, and use approximately 60% of the tank in a fire event. Additionally the small pump station building size can only accommodate one pump and electric gear. The new pump station will house two pumps with piping, electric equipment and controls, and will be capable of providing improved flows for equalization demands throughout the day and for emergency and fire protection events.	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
I10600004	NOB Riverwood Wells #7 & #8	11/30/17	Noblesville	\$ 652,854	\$ -	\$ 652,854	Install two new wells in the Riverwood wellfield, numbered 7 and 8. Retire existing well no. 6.	Service reliability.	The existing Riverwood Well 6 was installed in 2009. It's capacity has significantly declined from an original capacity of 1,050 gpm to 200 gpm, potentially from settlement and migration of unconsolidated materials above the screen to within the screened zone. Recent well cleanings have not recovered capacity to continue reasonable use of the well. The new wells were designed for low screen entrance velocities in an attempt to lengthen the well life in this aquifer setting.	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
I10900057	NWI REI Chesterton Damon Run	10/30/19	Northwest	\$ 650,000	\$ -	\$ 650,000	Install 2,100 ft. of 16-inch main, connecting two dead end mains in two pressure gradients at Dunhill Drive and CR 900N, and E CR901N. The connection includes a railroad bore, and a control valve that will enable flow between the gradients.	Service reliability.	Connection of the mains will provide a looping supply to the Damon Run pumping station which is currently served by a long dead end main. The Damon Run pumping station serves a growing area of the system including the Portage Hospital. The connection will enable a continued supply to the Hospital and other customers during a main failure on the long dead end main servicing the Damon Run pumping station. This connection will also combine two existing pressure gradients, and with a planned future elevated tank project, will provide adequate storage for both gradients, enabling the storage to be used over a larger area. The future storage tank is not included in this Cause.	Easements acquired.	N/A	to N/A	N/A	to N/A	16	to 16	2,100		

										Pipeline Project Information									
												Vintage of Plant Retired		Retired Pipe Diameters		New Pipe Diameters			
Project Number	Project Name	In-Service Date	Location	Additions	Removals	Total	Project Description and Purpose	Resulting Benefits	Project Background	Mains in Easements	Oldest	Newest	Min	Max	Min	Max	New Pipe Length (ft.)		
I10580002	MOR Well Replacement	11/30/19	Mooreville	\$ 598,528	\$ 20,000	\$ 618,528	Install a new well named well no. 6. Retire well no. 2. and change operation of well no. 5 to an emergency backup well.	Improved water quality with lower iron and manganese during higher demand periods. Additional operational flexibility for rotating and cycling well operations.	The Mooreville groundwater supply is treated without the use of filtration. Without filtration, groundwater with low concentrations of iron and manganese is relied on, along with sequestration of iron and manganese, and system flushing for managing water quality aesthetics relating to the presence of iron and manganese in the water supply. Groundwater withdrawn from existing well no. 5 has relatively high concentrations of iron and manganese for a nonfiltered treatment approach, with concentrations as high as 1.9 mg/L of iron and 0.16 mg/L for manganese. Each of these concentrations are significantly above EPA secondary maximum contaminate levels (SMCLs), and are not effectively sequestered. For these reasons well 5 is not operated except when it is necessary in times of high demand and when other wells are out of service for maintenance or improvements. However, operating well 5 results in more accumulation of iron and manganese in the distribution system and more iron and manganese being delivered to customers. Additionally, the existing capacity of well no. 2, has declined to the point of having nominal value and should be retired. This project will test the existing aquifer to search for locations that may have lower concentrations of iron and manganese at which a new well no. 6 may be installed. The new well no. 6 will replace the capacity of well no. 2 and well 5, with groundwater with lower concentrations of iron and manganese, and enable existing well 5 operation to be changed to an emergency backup supply well.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
R1001D1.17P0036	REL KOK - Markland Ave Reconstruction	12/31/18	Kokomo	\$ 577,348	\$ 36,852	\$ 614,200	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 8-inch pipe to replace the existing 6-inch and 8-inch pipe in conflict with a road and sewer project.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1899	to	2016	6" to 12"	8" to 8"		3,000		
R1001B2.16P0013	REP WLF Overlook - Soldiers Home to End	11/30/19	West Lafayette	\$ 552,227	\$ 61,000	\$ 613,227	Replace failing pipe with new pipe.	Service reliability.	The existing 6-inch cast iron main has incurred multiple failures.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1959	to	1959	6" to 4"	8" to 4"		2,300		
R1001B1	REP NW1 M Johnson St-W 54th to W 54th	11/30/19	Northwest	\$ 575,795	\$ 30,305	\$ 606,100	Replace failing pipe with new pipe.	Service reliability.	The existing 6-inch cast iron main has incurred multiple failures.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1950s	to	1950s	4" to 6"	4" to 8"		2,100		
I10700012	TER Well #8	11/30/18	Terre Haute	\$ 568,239	\$ 35,840	\$ 604,079	Install one new well, named well no. 8. Retire three wells, wells 2, 3, and 5.	Service reliability.	Well No. 2 was retired in 2017 due to continuing declining performance. Well No. 3 is being retired in 2018 because of conflict with the pressure filter expansion project. Well No. 5 is being retired because of the detection of VOCs in the groundwater at that well. VOCs have been detected around the plant site from an unknown offsite source. IDEM and EPA have been studying the contamination are in the process of identifying possible sources. The new well will be constructed in the flood plain away from the plant site where VOCs have not been detected, and where more of the groundwater flow path to new well will be from beneath the river.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10550015	JCO Marlin Install Wells #3	10/30/18	Johnson Co	\$ 595,426	\$ 3,080	\$ 598,506	Install two new wells in the Marlin wellfield numbered wells 3 and 4, to replace failed Marlin wells 1, and 2.	Service reliability.	Marlin wells 1 and 2 were installed in the 1970s. The capacity of both wells have declined over time, and cleanings have no longer been able to restore significant well capacity. Additionally, well 2 incurred a casing failure.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10550017	JCO SOS Property Acquisition	11/30/18	Johnson Co	\$ 583,405	\$ -	\$ 583,405	Test and purchase property for a wellfield for the Johnson County service area.	Adequate groundwater supply capacity protected from potential contamination or surface water influence from gravel pit operations.	A gravel pit company purchased property adjacent to the existing Johnson County White River East wellfield. They plan to develop the property into a gravel pit operation. Such an operation poses risk for aquifer contamination and for surface water influence to the groundwater aquifer, both of which could significantly increase cost of treating the groundwater for production of drinking water. Negotiations with the gravel pit company are in progress with respect to alternate wellfield opportunities to mitigate the costs of an impact to the existing wellfield.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10500002	CRW Chlorine Conversion	02/28/19	Crawfordsville	\$ 562,584	\$ 12,000	\$ 574,584	Replace the chlorine gas chemical feed system at the Montgomery County treatment facility with a safer liquid sodium hypochlorite chemical feed system.	Replacement of the gaseous chlorine system with safer liquid sodium hypochlorite system. The liquid sodium hypochlorite system is safer for employees and the community. It is noted that operating costs will increase as a result of changing from the chlorine gas system to the liquid sodium hypochlorite system.	The existing chlorine chemical system at the Montgomery County treatment facility is a chlorine gas system, which poses greater safety risks to employees and the surrounding area as compared with safer liquid systems.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
I10100013	KOK WCWTF Recycle Improvements	04/01/19	Kokomo	\$ 555,636	\$ 5,000	\$ 560,636	Install a cover on the existing open top Tri-Con treatment equalization basin at the Superior St. plant site. Install a decant structure. Install piping from the lagoon decant structure to the sanitary sewer for discharge to the sewer.	This project will enable continued operation of the Kokomo Tricon plant by improving the treatment facilities to meet IDEM requirements for treating groundwater under the direct influence of surface water.	IDEM has determined the water treated by the Tricon groundwater treatment plant at the Superior St. site to be groundwater under the direct influence (GWUDI) of surface water because the recycled backwash water is stored in an uncovered equalization basin and two lagoons. IDEM has temporarily allowed Indiana American to operate the Tricon plant at a reduced rate until the improvements identified in this project are implemented. The Tricon plant was constructed to remove arsenic from the groundwater supply.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
R1001D1.16P0030	REL JCO Jefferson-Phase 5-7-18 work	11/30/18	Johnson Co	\$ 512,864	\$ 32,736	\$ 545,600	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 8-inch and 12-inch pipe to replace existing 1940s 4-inch and 6-inch cast iron pipe, and existing 1980s 6-inch PVC pipe in conflict with a road and sewer project.	Insufficient space for easements outside the right-of-way	1940s	to	1980s	4" to 6"	4" to 12"		4,000		
I10650008	SHL New Operations Center	05/31/18	Shelbyville	\$ 529,383	\$ -	\$ 529,383	Purchase and improve land and a building to serve as the operations center for the Shelbyville Operations.	Continuing operations for customer service.	The lease for the existing operations building expired. The old building was too small for the number of employees. For example, because of the limited space a single small room was being used for multiple purposes including as laboratory, kitchenette, SCADA work room, meeting room, and training room. This was not a good arrangement for efficient operations. Material storage area was also inadequate. Additionally, the old building contained a single small restroom for use by both men and women. Even if the old building had been of adequate size it required investment in various building improvements and security. Another building of adequate size, on the real estate market, was located and purchased and improved for continuing operations.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
R1001D1.18P0011	REL S/O NA Mt Tabor 24"Grant to Kie	06/30/18	Southern IN	\$ 484,758	\$ 30,942	\$ 515,700	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 24-inch pipe to replace existing 1990s 24-inch pipe in conflict with a road and sewer project.	Easements acquired.	1990's	to	1990's	24" to 24"	24" to 24"		920		
R1001B1.17P0037	REP KOK Superior St -Washington to Union	11/30/18	Kokomo	\$ 489,729	\$ 25,776	\$ 515,505	Replace failing pipe with new pipe.	Service reliability.	The existing 12-inch cast iron main has incurred multiple failures.	Easement	1902	to	1988	2" to 12"	2" to 12"		1,400		
R1001B1.16P0012	REP MUN 8th St-Walnut to Madison	11/30/19	Muncie	\$ 499,162	\$ 15,438	\$ 514,600	Replace failing pipe with new pipe.	Service reliability.	The existing 2-inch galvanized main has incurred multiple failures.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1930s	to	1930s	2" to 10"	8" to 8"		1,330		
R1001D1.17P0038	REL WAB - S Wabash St - S Miami to	12/31/18	Wabash	\$ 461,728	\$ 29,472	\$ 491,200	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 8-inch pipe to replace the existing 6-inch pipe in conflict with a road and sewer project.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.No	1899	to	1964	2" to 8"	6" to 8"		2,100		
R1001D1.17P0040	REL NW H - 3rd St Relocation	09/30/18	Northwest	\$ 409,652	\$ 26,148	\$ 435,800	Relocate pipe in conflict with road and sewer improvements.	Maintain service to customers.	Install new 12-inch pipe to replace existing 1920s 12-inch and 1890s 8-inch pipe in conflict with a road and sewer project.	Insufficient space for easements outside the right-of-way.	1897	to	1960	4" to 8"	8" to 12"		1,573		
R1001B1.16P0016	REP WBH Miami St-IN-13 to Water St	12/31/18	Wabash	\$ 389,536	\$ 24,864	\$ 414,400	Replace failing pipe with new pipe.	Service reliability.	The existing 6-inch cast iron main has incurred multiple failures.	Easements are typically not pursued for replacement pipe diameters of 8-inches and smaller.	1951	to	1962	2" to 8"	8" to 8"		1,586		

NOTES:
 1 Retirement Values
 Estimated project retirement values for Investment Projects (beginning with I10) are reflected in Attachment SSH-3 for projects not yet in-service.

											Pipeline Project Information						
		In-Service Date	Location	Additions	Removals	Total	Project Description and Purpose	Resulting Benefits	Project Background	Mains in Easements	Vintage of Plant Retired		Retired Pipe Diameters		New Pipe Diameters		New Pipe Length (ft.)
Project Number	Project Name										Oldest	Newest	Min	Max	Min	Max	

Estimated project retirement values for Recurring Projects (beginning with R10) are estimated based on historical percentages of Additions plus Cost of Removals and are shown in Attachment SSH-3 for projects not yet in-service.

² PipeLine Projects
Pipeline projects less than \$1.5M are also included in the in-service amounts for RP-B Mains-Replaced or RP-D Mains-Relocated in Attachment SSH-3.
Pipeline projects greater than \$1.5M are also included in the in-service amounts in Attachment SSH-3 as a separate Investment Project beginning with I10.

³ We are not anticipating any Salvage or CIAC on these projects at this time.

Indiana American Water Company
Cause No. 45142

Attachment SSH-3:

January 2018 to April 2020, Excluding Acquisitions:

Part A: Additions In-Service Summary by Project

Part B: Additions In-Service by Project and Utility Account

Part C: Cost of Removals and Salvage In-Service Summary by Project

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

Part E: Retirements Summary by Project

Part F: Retirements by Project and Utility Account

Part A: Additions In-Service Summary by Project

WATER ONLY

Project Number	Project Description	Current Est In-Svc	CWIP Balance Through 12/2017	Plan \$ Sum of 1/1/2018	Plan \$ Sum of 2/1/2018	Plan \$ Sum of 3/1/2018	Plan \$ Sum of 4/1/2018	Plan \$ Sum of 5/1/2018	Plan \$ Sum of 6/1/2018	Plan \$ Sum of 7/1/2018	Plan \$ Sum of 8/1/2018	Plan \$ Sum of 9/1/2018	Plan \$ Sum of 10/1/2018	Plan \$ Sum of 11/1/2018	Plan \$ Sum of 12/1/2018	Sum of Total 2018
CAPDV	Projects Funded by Others	Monthly	\$ 432,169	\$ 719,545	\$ 1,084,210	\$ 799,051	\$ 762,402	\$ 715,475	\$ 1,350,898	\$ 243,566	\$ 171,610	\$ 603,092	\$ 250,528	\$ 175,677	\$ 451,428	\$ 7,327,480
RP-A	Mains - New	Monthly	44,524	(385)	(1,041)	734	9,479	15,129	(13,437)	12,100	89,788	62,000	79,317	-	-	253,684
RP-B	Mains - Replaced	Yearly in Nov	-	(359,732)	55,276	386,018	182,879	957,116	403,200	466,171	1,568,304	1,402,091	719,943	1,242,795	2,415	7,026,476
RP-C	Mains - Unscheduled	Monthly	-	194,912	51,414	110,750	128,219	101,796	210,615	148,446	157,689	61,863	86,018	80,603	61,261	1,393,587
RP-D	Mains - Relocated	Yearly in Nov	-	32,451	170,988	394,523	621,451	376,023	241,100	182,889	3,314,057	1,370,897	3,221,374	1,449,406	-	11,375,159
RP-E	Hydrants - New	Monthly	3	(6,060)	6,874	4,467	(5,034)	20	9,736	4,503	16,213	34,801	9,067	3,674	24,526	102,786
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	-	88,484	143,219	132,383	146,989	117,243	162,372	206,890	231,212	216,259	200,150	191,100	149,287	1,985,588
RP-G	Services - New	Monthly	51,231	241,787	326,331	367,612	317,685	514,228	363,644	453,552	395,448	398,685	376,696	357,458	270,478	4,383,602
RP-H	Services - Replaced	Monthly	-	224,725	149,769	166,702	354,663	638,441	572,369	572,584	547,740	529,518	477,969	781,331	200,886	5,216,699
RP-H6	Customer Side Lead Service Replacements	Monthly	-	-	-	-	478,285	157,591	150,904	717,877	942,596	864,067	727,274	531,307	101,767	4,671,669
RP-I	Meters - New	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RP-J	Meters - Replaced	Monthly	250,178	338,783	352,927	401,023	397,082	351,922	509,212	927,115	616,823	546,366	502,063	455,251	201,667	5,600,234
RP-K1	ITS - Equipment & Systems	Monthly	-	(1,426)	127,597	(52,621)	99,989	136,295	42,541	62,763	164,831	176,620	140,908	187,199	-	1,084,696
RP-K3	ITS Projects	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RP-L	SCADA Equipment & Systems	Monthly	1,437,398	132,795	53,213	101,206	109,891	58,303	83,048	198,315	244,480	106,182	135,965	91,650	90,506	1,405,553
RP-M	Security Equipment & Systems	Monthly	-	7,489	38,616	38,189	53,239	22,862	16,194	125,000	150,000	100,000	47,000	17,357	17,289	633,236
RP-N	Offices & Operations Centers	Monthly	69,322	(1,743)	10,410	64,661	31,106	86,487	16,239	53,074	205,255	108,409	105,808	195,005	15,559	890,270
RP-O	Vehicles	Monthly	22,775	41,885	168,948	(134,943)	62,839	11,997	85,325	-	422,946	412,113	761,662	234,675	2,067,446	2,067,446
RP-P	Tools & Equipment	Monthly	108,616	18,922	155,108	65,145	28,788	306,709	106,025	89,934	87,683	22,893	79,914	13,229	101,488	1,075,837
RP-Q	Process Plant Equipment & Systems	Monthly	724,916	(17,812)	176,736	78,642	496,896	232,562	388,555	271,106	283,491	807,448	691,317	440,282	368,803	4,218,027
RP-R	Tank Painting & Rehabilitation	Monthly	-	6,905	(42,036)	1,263	92,542	46,699	93,459	58,648	24,165	-	54,695	-	-	336,339
RP-5	Engineering Studies	Monthly	15,528	277	(27,485)	(22,194)	11,083	5,673	3,969	32,123	16,814	537	-	-	-	20,798
I10000003b	Post Acquisition Charlestown	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	500,000	500,000
I10000002	Post Acquisition Sheridan - Water	Monthly	-	-	-	-	-	-	-	-	-	142,744	87,500	62,500	-	292,744
I10100007	KOK Wellfield Improvements	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10100010	KOK Dams #1 & #2 Improvements	20121231	-	444	(86,227)	5,166	190	(365)	-	-	-	-	-	-	-	(80,792)
I10100013	KOK WCVTF Recycle Improvements	20190401	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10100015	KOK Generator Replacement	20170731	-	1,086	53	-	-	-	54	-	-	-	-	-	-	1,193
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10250009	RIC MFWTF Impr & MSWTF Retirement	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10250011	RIC REL US27 & US 40	20181101	-	-	-	-	-	-	-	-	-	-	-	965,726	-	965,726
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10250013	RIC White Gallery Property Purchase	20180730	-	-	-	-	-	-	-	705,441	-	-	-	-	-	705,441
I10450003	WAB Phosphate Feed @ Mullins & Smith	20191231	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10470005	WLF REL State St-Airport to River	20171031	-	(29)	7,742	13,575	3,621	8,062	(10,411)	-	-	-	-	-	-	22,560
I10470006	WLF Westwood Consolidation	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10480001	WiN Phosphate Feed Installation	20181130	-	-	-	-	-	-	-	-	-	-	-	297,957	35,780	333,737
I10500002	CRW Chlorine Conversion	20190228	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550010	JCO Earlywood Booster PS	20170731	-	200	-	384	(91)	-	-	-	-	-	-	-	-	493
I10550014	JCO West Tank Pump Station Repl	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	-	-	-	-	-	-	595,426	-	-	595,426
I10550017	JCO SOS Property Acquisition	20181130	-	-	-	-	-	-	-	-	-	-	-	105,673	447,233	552,905
I10550020	JCO Generators for Sugar Creek & Orme	20190331	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10580002	MOR Well Replacement	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10600004	NOB Riverwood Wells #7 & #8	20171130	-	(1,315)	(12,939)	3,032	(9,567)	-	5,855	-	-	-	-	-	-	(14,934)
I10600006	NOB Wayne Chlorine Conv	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10600015	NOB WRN Well #9; FP Well #5	20180530	-	-	-	-	-	847,052	20,986	-	-	-	-	-	-	868,038
I10600017	NOB Allisonville Road WTF	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10650007	SHL McKay Road EST Rehab	20171130	-	-	9,043	(1,003)	26,178	-	-	-	-	-	-	-	-	34,218
I10650008	SHL New Operations Center	20180531	-	-	-	-	-	528,038	1,045	300	-	-	-	-	-	529,383
I10650009	SHL REI Hospital	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10700007	TER Filtration Expansion	20181123	-	-	-	-	-	-	-	-	-	-	-	3,801,500	393,473	4,194,974
I10700011	TER REP Electric Gear & HSP 14	20200229	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10700012	TER Well #8	20181130	-	-	-	-	-	-	-	-	-	-	-	568,239	-	568,239
I10750013	SIO New Albany Elevated Tank	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10800005	NBG Solar Energy System	20171222	-	10,758	55,512	9,221	48,429	123	1,894	-	-	-	-	-	-	125,937
I10800006	NBG REI Lincoln Ave	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900034	NWI REI 49th Ave 3,600 16" Main	20171130	-	(31,659)	244	36,663	9,105	9,208	110,096	-	-	-	-	-	-	133,658

Indiana American Water Company
Cause No. 45142
Attachment SSH-3:
January 2018 to April 2020, Excluding Acquisitions:
Part A: Additions In-Service Summary by Project
Part B: Additions In-Service by Project and Utility Account
Part C: Cost of Removals and Salvage In-Service Summary by Project
Part D: Cost of Removals and Salvage In-Service by Project and Utility Account
Part E: Retirements Summary by Project
Part F: Retirements by Project and Utility Account

Part A: Additions In-Service Summary by Project

WATER ONLY																
Project Number	Project Description	Current Est In-Svc	CWIP Balance Through 12/2017	Plan \$ Sum of 1/1/2018	Plan \$ Sum of 2/1/2018	Plan \$ Sum of 3/1/2018	Plan \$ Sum of 4/1/2018	Plan \$ Sum of 5/1/2018	Plan \$ Sum of 6/1/2018	Plan \$ Sum of 7/1/2018	Plan \$ Sum of 8/1/2018	Plan \$ Sum of 9/1/2018	Plan \$ Sum of 10/1/2018	Plan \$ Sum of 11/1/2018	Plan \$ Sum of 12/1/2018	Sum of Total 2018
I10900047	NWI REP Borman Park Intake Crib	20161230	-	709	-	-	-	-	182	-	-	-	-	-	-	891
I10900049	NWI BP Chlorine Improvements	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900051	NWI Service Center Bldg & Site Impr	20191031	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	-	-	-	-	-	-	-	-	2,059,118	-	-	-	\$,935,981	7,995,100
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	-	-	-	-	-	-	-	-	1,365,597	-	-	-	-	1,365,597
I10900056	NWI Distribution Office Remodel	20181231	-	-	-	-	-	-	-	-	-	-	-	-	304,735	304,735
I10900057	NWI REI Chesterton Damon Run	20191030	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GROSS TOTAL WATER			\$ 3,156,659	\$ 1,641,995	\$ 2,974,503	\$ 2,969,646	\$ 4,458,340	\$ 6,244,689	\$ 4,925,668	\$ 5,532,398	\$ 12,652,914	\$ 7,977,418	\$ 9,001,045	\$ 12,776,581	\$ 9,909,236	\$ 81,064,434
Advances	Developer Advances	Monthly	-	(711,333)	(1,125,009)	(745,339)	(680,956)	(618,214)	(1,259,764)	(243,566)	(171,610)	(603,092)	(250,528)	(175,677)	(451,428)	(7,036,514)
Contributions	CF/SDC/Expired Advances/Non-Refund Adv	Monthly	-	(250,682)	(272,159)	(510,843)	(422,424)	(587,126)	(352,002)	(380,000)	(434,702)	(866,911)	(440,000)	(310,000)	(310,000)	(5,136,849)
Refunds	Developer Refunds	Monthly	-	-	410,582	273,929	174,380	-	264,708	663,977	131,726	45,418	319,986	194,587	148,126	2,627,418
NET TOTAL WATER			\$ 3,156,659	\$ 679,980	\$ 1,987,917	\$ 1,987,394	\$ 3,529,341	\$ 5,039,348	\$ 3,578,611	\$ 5,572,809	\$ 12,178,327	\$ 6,552,833	\$ 8,630,503	\$ 12,485,491	\$ 9,295,935	\$ 71,518,489

WASTEWATER ONLY																
Proj Type	Project Description	Current Est In-Svc	CWIP Balance Through 12/2017	Actual Sum of 1/1/2018	Plan Sum of 2/1/2018	Plan Sum of 3/1/2018	Plan Sum of 4/1/2018	Plan Sum of 5/1/2018	Plan Sum of 6/1/2018	Plan Sum of 7/1/2018	Plan Sum of 8/1/2018	Plan Sum of 9/1/2018	Plan Sum of 10/1/2018	Plan Sum of 11/1/2018	Plan Sum of 12/1/2018	Sum of Total 2018
ADDITIONS																
R10-20F1	Valves and Manholes Replaced	Monthly		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,878
R10-35B1	Mains - Replaced	Monthly		-	-	-	-	-	-	-	-	-	-	-	-	-
R10-35F1	Valves and Manholes Replaced	Monthly		-	-	-	-	-	5,000	6,905	-	-	-	-	-	11,905
R10-35H1	Services Replaced	Monthly		-	-	\$,198	-	4,000	1,904	-	4,000	-	-	-	-	15,102
R10-35Q1	Process Plant - Facilities & Equipment	Monthly		-	-	(43,650)	-	-	43,650	7,621	-	-	-	-	-	7,621
I10000002	Post Acquisition - Sheridan WasteWater	Monthly		-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WASTEWATER			\$ -	\$ -	\$ -	\$ (38,452)	\$ -	\$ 4,000	\$ 50,554	\$ 21,404	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ 41,507

Indiana American Water Company
Cause No. 45142

Attachment 55H-3:

January 2018 to April 2020, Excluding Acquisitions:

Part A: Additions In-Service Summary by Project

Part B: Additions In-Service by Project and Utility Account

Part C: Cost of Removals and Salvage In-Service Summary by Project

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

Part E: Retirements Summary by Project

Part F: Retirements by Project and Utility Account

Part A: Additions In-Service Summary by Project

WATER ONLY

Project Number	Project Description	Current Est In-Svc	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$
			Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019			
CAPDV	Projects Funded by Others	Monthly	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 540,544	\$ 6,486,526	
RP-A	Mains - New	Monthly	164,000	164,000	179,000	201,667	190,666	142,267	69,666	54,667	26,667	16,167	6,667	6,666			1,222,100	
RP-B	Mains - Replaced	Yearly in Nov	271,801	135,900	135,900	271,801	543,602	407,701	1,087,204	1,494,905	1,223,104	2,718,010	4,993,209	543,602			13,826,741	
RP-C	Mains - Unscheduled	Monthly	150,094	139,670	127,009	108,746	93,704	98,954	105,523	124,704	120,904	132,946	140,219	120,350			1,462,827	
RP-D	Mains - Relocated	Yearly in Nov	39,950	39,950	239,700	239,700	159,800	159,800	479,400	399,500	559,300	1,278,400	4,354,550	39,950			7,990,000	
RP-E	Hydrants - New	Monthly	-	6,523	23,727	-	11,933	30,266	20,814	8,147	3,300	2,106	4,847	-			111,663	
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	127,434	148,581	255,835	271,738	279,572	245,597	238,259	218,900	255,578	200,425	154,131	102,264			2,498,315	
RP-G	Services - New	Monthly	166,941	198,094	241,686	284,944	323,348	328,704	325,704	335,696	306,366	256,452	186,684	158,997			3,113,612	
RP-H	Services - Replaced	Monthly	331,107	368,503	447,855	432,235	698,361	1,045,589	1,040,265	1,072,088	1,026,561	849,175	256,855	216,456			7,785,050	
RP-H6	Customer Side Lead Service Replacements	Monthly	150,000	187,500	262,500	375,000	450,000	937,500	1,125,000	1,250,000	1,125,000	937,500	-	-			6,800,000	
RP-I	Meters - New	Monthly	97,478	157,426	139,543	159,870	244,258	192,441	175,147	167,965	241,273	114,117	74,293	66,005			1,829,812	
RP-J	Meters - Replaced	Monthly	894,521	482,393	767,798	472,974	566,964	662,356	591,581	541,350	554,992	412,924	378,281	311,234			6,637,364	
RP-K1	ITS - Equipment & Systems	Monthly	-	138,563	282,199	-	-	-	-	-	-	284,409	-	-			705,171	
RP-K3	ITS Projects	Monthly	-	-	-	9,784,502	-	-	-	-	-	-	-	-			9,784,502	
RP-L	SCADA Equipment & Systems	Monthly	72,327	226,077	256,077	226,077	341,136	341,136	428,536	408,036	253,436	188,436	104,437	99,437			2,945,148	
RP-M	Security Equipment & Systems	Monthly	-	-	-	-	-	30,000	30,000	30,000	40,000	95,000	95,000	95,000			415,000	
RP-N	Offices & Operations Centers	Monthly	4,700	104,758	219,782	146,958	80,000	59,600	90,824	98,922	56,000	109,824	12,000	3,500			986,869	
RP-O	Vehicles	Monthly	100,000	100,000	100,000	-	-	-	-	-	-	800,000	800,000	600,000			2,500,000	
RP-P	Tools & Equipment	Monthly	198,638	232,865	217,830	46,840	84,103	63,738	36,459	62,604	34,638	34,854	32,812	22,095			1,067,480	
RP-Q	Process Plant Equipment & Systems	Monthly	444,817	595,018	726,522	850,352	483,211	515,391	409,574	429,574	379,126	511,824	377,324	225,582			5,948,316	
RP-R	Tank Painting & Rehabilitation	Monthly	-	-	-	-	-	-	-	200,000	300,000	300,000	190,321	-			990,321	
RP-S	Engineering Studies	Monthly	-	10,000	10,000	-	10,000	10,000	-	10,000	-	-	-	-			50,000	
I10000003b	Post Acquisition Charlestown	Monthly	105,000	405,000	25,000	25,000	25,000	125,000	300,000	300,000	400,000	500,000	500,000	110,348			2,820,348	
I10000002	Post Acquisition Sheridan - Water	Monthly	5,000	5,000	10,000	15,000	15,000	15,000	20,000	20,000	20,000	20,000	7,500	5,000			157,500	
I10100007	KOK Wellfield Improvements	20191130	-	-	-	-	-	-	-	-	-	-	2,278,547	-			2,278,547	
I10100010	KOK Dams #1 & #2 Improvements	20121231	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10100013	KOK WCWTF Recycle Improvements	20190401	-	-	-	555,636	-	-	-	-	-	-	-	-			555,636	
I10100015	KOK Generator Replacement	20170731	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	6,230,558	-	-	-	-	-	-	-	-			6,230,558	
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-	-	-	-	-	-	22,345,016	397,875			22,742,891	
I10250009	RIC MFWTF Impr & MSWTF Retirement	20191230	-	-	-	-	-	-	-	-	-	-	-	39,492,166			39,492,166	
I10250011	RIC REL US27 & US 40	20181101	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10250013	RIC White Gallery Property Purchase	20180730	-	-	-	-	-	-	-	-	-	-	-	-			1,060,264	
I10450003	WAB Phosphate Feed @ Mullins & Smith	20191231	-	-	-	-	-	-	-	-	-	-	-	-			882,824	
I10470005	WLF REL State St-Airport to River	20171031	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10470006	WLF Westwood Consolidation	20200430	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10480001	WIN Phosphate Feed Installation	20181130	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10500002	CRW Chlorine Conversion	20190228	-	509,534	53,050	-	-	-	-	-	-	-	-	-			562,584	
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	1,839,595	314,639	-	-	-	-	-	-	-			2,154,234	
I10550010	JCO Earlywood Booster PS	20170731	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10550014	JCO West Tank Pump Station Repl	20190430	-	-	-	636,900	-	-	-	-	-	-	-	-			636,900	
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10550017	JCO SOS Property Acquisition	20181130	30,500	-	-	-	-	-	-	-	-	-	-	-			30,500	
I10550020	JCO Generators for Sugar Creek & Orme	20190331	-	-	962,599	26,417	-	-	-	-	-	-	-	-			989,016	
I10580002	MOR Well Replacement	20191130	-	-	-	-	-	-	-	-	-	-	598,528	-			598,528	
I10600004	NOB Riverwood Wells #7 & #8	20171130	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10600006	NOB Wayne Chlorine Conv	20190430	-	-	-	1,638,009	-	-	-	-	-	-	-	-			1,638,009	
I10600015	NOB WRN Well #9; FP Well #5	20180530	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10600017	NOB Allisonville Road WTF	20200430	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10650007	SHL McKay Road EST Rehab	20171130	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10650008	SHL New Operations Center	20180531	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10650009	SHL REI Hospital	20200331	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10700007	TER Filtration Expansion	20181123	227,303	152,131	166,265	23,562	-	-	-	-	-	-	-	-			569,260	
I10700011	TER REP Electric Gear & HSP 14	20200229	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10700012	TER Well #8	20181130	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10750013	SIO New Albany Elevated Tank	20191130	-	-	-	-	-	-	-	-	-	-	3,535,788	1,645			3,537,433	
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10800005	NBG Solar Energy System	20171222	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10800006	NBG REI Lincoln Ave	20200430	-	-	-	-	-	-	-	-	-	-	-	-			-	
I10900034	NWI REI 49th Ave 3,600 16" Main	20171130	-	-	-	-	-	-	-	-	-	-	-	-			-	

Indiana American Water Company
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Part A: Additions In-Service Summary by Project

WATER ONLY															
Project Number	Project Description	Current Est In-Svc	Plan \$ Sum of 1/1/2019	Plan \$ Sum of 2/1/2019	Plan \$ Sum of 3/1/2019	Plan \$ Sum of 4/1/2019	Plan \$ Sum of 5/1/2019	Plan \$ Sum of 6/1/2019	Plan \$ Sum of 7/1/2019	Plan \$ Sum of 8/1/2019	Plan \$ Sum of 9/1/2019	Plan \$ Sum of 10/1/2019	Plan \$ Sum of 11/1/2019	Plan \$ Sum of 12/1/2019	Sum of Total 2019
I10900047	NWI REP Borman Park Intake Crib	20161230	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900049	NWI BP Chlorine Improvements	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900051	NWI Service Center Bldg & Site Impr	20191031	-	-	-	-	-	-	-	-	-	1,414,904	-	-	1,414,904
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	751,816	-	-	-	-	-	-	-	-	751,816
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-	-	-	-	-	-	4,079,884	-	4,079,884
I10900054	NWI REP B,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	212,200	212,200	-	-	-	-	-	-	-	-	-	-	424,400
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	-	-	-	-	-	-	-	-	-	-	3,311,505	-	3,311,505
I10900056	NWI Distribution Office Remodel	20181231	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900057	NWI REI Chesterton Damon Run	20191030	-	-	-	-	-	-	-	-	-	450,000	100,000	100,000	650,000
GROSS TOTAL WATER			\$ 4,334,355	\$ 5,260,230	\$ 6,390,423	\$ 26,156,441	\$ 5,455,841	\$ 5,951,585	\$ 7,114,500	\$ 7,767,601	\$ 7,466,789	\$ 12,168,016	\$ 49,458,940	\$ 45,201,801	\$ 182,726,522
Advances	Developer Advances	Monthly	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(6,486,526)
Contributions	CF/SDC/Expired Advances/Non-Refund Adv	Monthly	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(3,965,109)
Refunds	Developer Refunds	Monthly	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	2,373,876
NET TOTAL WATER			\$ 3,661,208	\$ 4,587,084	\$ 5,717,276	\$ 25,483,295	\$ 4,782,694	\$ 5,278,438	\$ 6,441,353	\$ 7,094,455	\$ 6,793,643	\$ 11,494,870	\$ 48,785,793	\$ 44,528,654	\$ 174,648,763

WASTEWATER ONLY

Proj Type	Project Description	Current Est In-Svc	Plan Sum of 1/1/2019	Plan Sum of 2/1/2019	Plan Sum of 3/1/2019	Plan Sum of 4/1/2019	Plan Sum of 5/1/2019	Plan Sum of 6/1/2019	Plan Sum of 7/1/2019	Plan Sum of 8/1/2019	Plan Sum of 9/1/2019	Plan Sum of 10/1/2019	Plan Sum of 11/1/2019	Plan Sum of 12/1/2019	Sum of Total 2019
ADDITIONS															
R10-20F1	Valves and Manholes Replaced	Monthly	\$ -	\$ -	\$ -	\$ 3,500	\$ -	\$ -	\$ 3,936	\$ -	\$ -	\$ -	\$ -	\$ -	7,436
R10-35B1	Mains - Replaced	Monthly	-	-	37,950	37,650	-	-	-	-	-	-	-	-	75,600
R10-35F1	Valves and Manholes Replaced	Monthly	-	-	-	-	6,248	-	6,248	-	-	-	-	-	12,496
R10-35H1	Services Replaced	Monthly	-	-	-	5,354	-	-	5,354	-	-	-	-	-	10,708
R10-35Q1	Process Plant - Facilities & Equipment	Monthly	-	4,000	-	4,000	-	-	-	-	-	-	-	-	8,000
I10000002	Post Acquisition - Sheridan WasteWater	Monthly	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
TOTAL WASTEWATER			\$ 10,000	\$ 14,000	\$ 47,950	\$ 60,504	\$ 16,248	\$ 10,000	\$ 25,538	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 234,240

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Part A: Additions In-Service Summary by Project

WATER ONLY		Current	Plan \$	Plan \$	Plan \$	Plan \$	In-Service \$	In-Service \$	Total \$
Project Number	Project Description	Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020	
CAPDV	Projects Funded by Others	Monthly	\$ 556,760	\$ 556,760	\$ 556,760	\$ 556,760	\$ 9,921,825	\$ 6,551,391	\$ 16,473,216
RP-A	Mains - New	Monthly	7,500	-	-	-	1,006,875	520,933	1,527,808
RP-B	Mains - Replaced	Yearly in Nov	-	-	-	-	7,841,879	13,011,338	20,853,217
RP-C	Mains - Unscheduled	Monthly	155,540	146,563	134,783	108,497	1,919,107	1,482,687	3,401,795
RP-D	Mains - Relocated	Yearly in Nov	-	-	500,000	-	11,934,459	7,930,700	19,865,159
RP-E	Hydrants - New	Monthly	-	-	18,430	16,129	133,039	115,972	249,011
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	131,060	149,418	256,786	283,227	2,789,176	2,515,218	5,304,394
RP-G	Services - New	Monthly	169,766	212,888	257,814	298,422	5,326,497	3,160,837	8,487,335
RP-H	Services - Replaced	Monthly	464,751	416,602	534,291	663,281	6,796,399	8,284,276	15,080,676
RP-H6	Customer Side Lead Service Replacements	Monthly	75,000	93,750	131,250	187,500	5,646,669	6,312,500	11,959,169
RP-I	Meters - New	Monthly	100,837	160,719	139,421	168,546	554,316	1,845,018	2,399,334
RP-J	Meters - Replaced	Monthly	839,941	619,446	762,549	622,600	8,468,097	6,864,214	15,332,311
RP-K1	ITS - Equipment & Systems	Monthly	-	193,979	167,922	-	1,505,458	646,310	2,151,767
RP-K3	ITS Projects	Monthly	-	-	-	8,153,795	9,784,502	8,153,795	17,938,297
RP-L	SCADA Equipment & Systems	Monthly	186,363	213,363	239,523	237,363	3,623,509	3,041,201	6,664,709
RP-M	Security Equipment & Systems	Monthly	30,000	30,000	25,000	-	633,236	500,000	1,133,236
RP-N	Offices & Operations Centers	Monthly	1,300	41,270	72,300	99,300	1,435,791	724,840	2,160,631
RP-O	Vehicles	Monthly	100,000	100,000	100,000	-	2,390,221	2,500,000	4,890,221
RP-P	Tools & Equipment	Monthly	6,287	89,237	89,242	115,709	1,880,628	671,781	2,552,409
RP-Q	Process Plant Equipment & Systems	Monthly	469,618	560,406	570,368	917,565	7,559,652	5,849,565	13,409,217
RP-R	Tank Painting & Rehabilitation	Monthly	-	-	-	-	336,339	990,321	1,326,660
RP-S	Engineering Studies	Monthly	-	-	-	-	56,325	30,000	86,325
I1000003b	Post Acquisition Charlestown	Monthly	10,000	50,000	50,000	50,000	1,060,000	2,420,348	3,480,348
I1000002	Post Acquisition Sheridan - Water	Monthly	2,500	5,000	10,000	12,500	327,744	152,500	480,244
I1010007	KOK Wellfield Improvements	20191130	-	-	-	-	-	2,278,547	2,278,547
I10100010	KOK Dams #1 & #2 Improvements	20121231	-	-	-	-	(80,792)	-	(80,792)
I10100013	KOK WCWTF Recycle Improvements	20190401	-	-	-	-	555,636	-	555,636
I10100015	KOK Generator Replacement	20170731	-	-	-	-	1,193	-	1,193
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	-	6,230,558	-	6,230,558
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-	22,742,891	22,742,891
I10250009	RIC MFWTF Impr & MSWTF Retirement	20191230	837,730	450,490	283,259	15,169	-	41,078,815	41,078,815
I10250011	RIC REL US27 & US 40	20181101	-	-	-	-	965,726	-	965,726
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-	1,060,264	1,060,264
I10250013	RIC White Gallery Property Purchase	20180730	-	-	-	-	705,441	-	705,441
I10450003	WAB Phosphate Feed @ Mullins & Smith	20191231	-	-	-	-	-	882,824	882,824
I10470005	WLF REL State St-Airport to River	20171031	-	-	-	-	22,560	-	22,560
I10470006	WLF Westwood Consolidation	20200430	-	-	-	1,800,000	-	1,800,000	1,800,000
I10480001	WIN Phosphate Feed Installation	20181130	-	-	-	-	333,737	-	333,737
I10500002	CRW Chlorine Conversion	20190228	-	-	-	-	562,584	-	562,584
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	-	1,839,595	314,639	2,154,234
I10550010	JCO Earlywood Booster PS	20170731	-	-	-	-	493	-	493
I10550014	JCO West Tank Pump Station Repl	20190430	-	-	-	-	636,900	-	636,900
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	595,426	-	595,426
I10550017	JCO SOS Property Acquisition	20181130	-	-	-	-	583,405	-	583,405
I10550020	JCO Generators for Sugar Creek & Orme	20190331	-	-	-	-	989,016	-	989,016
I10580002	MOR Well Replacement	20191130	-	-	-	-	-	598,528	598,528
I10600004	NOB Riverwood Wells #7 & #8	20171130	-	-	-	-	(14,934)	-	(14,934)
I10600006	NOB Wayne Chlorine Conv	20190430	-	-	-	-	1,638,009	-	1,638,009
I10600015	NOB WRN Well #9; FP Well #5	20180530	-	-	-	-	868,038	-	868,038
I10600017	NOB Allisonville Road WTF	20200430	-	-	-	17,019,436	-	17,019,436	17,019,436
I10650007	SHL McKay Road EST Rehab	20171130	-	-	-	-	34,218	-	34,218
I10650008	SHL New Operations Center	20180531	-	-	-	-	529,383	-	529,383
I10650009	SHL REI Hospital	20200331	-	-	1,500,000	-	-	1,500,000	1,500,000
I10700007	TER Filtration Expansion	20181123	-	-	-	-	4,764,234	-	4,764,234
I10700011	TER REP Electric Gear & HSP 14	20200229	-	1,493,430	-	-	-	1,493,430	1,493,430
I10700012	TER Well #8	20181130	-	-	-	-	568,239	-	568,239
I10750013	SIO New Albany Elevated Tank	20191130	-	-	-	-	-	3,537,433	3,537,433
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	4,548,932	-	4,548,932	4,548,932
I10800005	NBG Solar Energy System	20171222	-	-	-	-	125,937	-	125,937
I10800006	NBG REI Lincoln Ave	20200430	-	-	-	678,611	-	678,611	678,611
I10900034	NWI REI 49th Ave 3,600 16" Main	20171130	-	-	-	-	133,658	-	133,658

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Part A: Additions In-Service Summary by Project

WATER ONLY									
Project Number	Project Description	Current Est In-Svc	Plan \$ Sum of 1/1/2020	Plan \$ Sum of 2/1/2020	Plan \$ Sum of 3/1/2020	Plan \$ Sum of 4/1/2020	In-Service \$ by 04/30/2019	In-Service \$ by 04/30/2020	Total \$
I10900047	NWI REP Borman Park Intake Crib	20161230	-	-	-	-	891	-	891
I10900049	NWI BP Chlorine Improvements	20200430	-	-	-	4,097,499	-	4,097,499	4,097,499
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	1,948,649	-	-	1,948,649	1,948,649
I10900051	NWI Service Center Bldg & Site Impr	20191031	-	-	-	-	-	1,414,904	1,414,904
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	-	751,816	-	751,816
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-	4,079,884	4,079,884
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	-	-	-	-	8,419,500	-	8,419,500
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	-	-	-	-	1,365,597	3,311,505	4,677,101
I10900056	NWI Distribution Office Remodel	20181231	-	-	-	-	304,735	-	304,735
I10900057	NWI REI Chesterton Damon Run	20191030	-	-	-	-	-	650,000	650,000
GROSS TOTAL WATER			\$ 4,144,953	\$ 5,583,321	\$ 8,348,347	\$ 40,650,840	\$ 126,362,542	\$ 199,312,533	\$ 325,675,075
Advances	Developer Advances	Monthly	(556,760)	(556,760)	(556,760)	(556,760)	(9,198,690)	(6,551,391)	(15,750,081)
Contributions	CF/SDC/Expired Advances/Non-Refund Adv	Monthly	(333,730)	(333,730)	(333,730)	(333,730)	(6,458,552)	(3,978,326)	(10,436,878)
Refunds	Developer Refunds	Monthly	199,801	199,801	199,801	199,801	3,418,710	2,381,789	5,800,499
NET TOTAL WATER			\$ 3,454,264	\$ 4,892,632	\$ 7,657,658	\$ 39,960,151	\$ 114,124,010	\$ 191,164,605	\$ 305,288,615

WASTEWATER ONLY									
Proj Type	Project Description	Current Est In-Svc	Plan Sum of 1/1/2020	Plan Sum of 2/1/2020	Plan Sum of 3/1/2020	Plan Sum of 4/1/2020	In-Service by 04/30/2019	In-Service by 04/30/2020	Total
ADDITIONS									
R10-20F1	Valves and Manholes Replaced	Monthly	\$ -	\$ -	\$ -	\$ -	\$ 10,378	\$ 3,936	\$ 14,314
R10-35B1	Mains - Replaced	Monthly	-	-	39,050	-	75,600	39,050	114,650
R10-35F1	Valves and Manholes Replaced	Monthly	-	-	6,248	-	11,905	18,744	30,649
R10-35H1	Services Replaced	Monthly	-	-	-	-	20,456	5,354	25,810
R10-35Q1	Process Plant - Facilities & Equipment	Monthly	-	4,000	4,000	-	15,621	8,000	23,621
I10000002	Post Acquisition - Sheridan WasteWater	Monthly	10,000	10,000	10,000	10,000	40,000	120,000	160,000
TOTAL WASTEWATER			\$ 10,000	\$ 14,000	\$ 59,298	\$ 10,000	\$ 173,961	\$ 195,084	\$ 369,045

Indiana American Water Company

Cause No. 45142

Attachment SSH-3:

January 2018 to April 2020, Excluding Acquisitions:

Part A: Additions In-Service Summary by Project

Part B: Additions In-Service by Project and Utility Account

Part C: Cost of Removals and Salvage In-Service Summary by Project

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

Part E: Retirements Summary by Project

Part F: Retirements by Project and Utility Account

Part B: Additions In-Service by Project and Utility Account

WATER ONLY

Project Number	Project Description	Utility	Percent	Current	CWIP Balance	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$
		Plant Account	Allocation	Est In-Svc	Through 12/2017	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	Sum of Total 2018	
CAPDV	Projects Funded by Others	331001	85%	Monthly	\$ 367,344	\$ 611,614	\$ 921,579	\$ 679,193	\$ 648,042	\$ 608,153	\$ 1,148,263	\$ 207,031	\$ 145,869	\$ 512,628	\$ 212,949	\$ 149,325	\$ 383,714	\$ 6,228,358	
CAPDV	Projects Funded by Others	335000	15%	Monthly	64,825	107,932	162,632	119,858	114,360	107,321	202,635	36,535	25,742	90,464	37,579	26,352	67,714	1,099,122	
RP-A	Mains - New	331001	87%	Monthly	38,736	(335)	(905)	638	8,247	13,163	(11,691)	10,527	78,115	53,940	69,006	-	-	220,705	
RP-A	Mains - New	335000	13%	Monthly	5,788	(50)	(135)	95	1,232	1,967	(1,747)	1,573	11,672	8,060	10,311	-	-	32,979	
RP-B	Mains - Replaced	331001	77%	Yearly in Nov	-	(276,994)	42,562	297,234	140,817	736,979	310,464	358,951	1,207,594	1,079,610	554,356	956,952	1,860	5,410,386	
RP-B	Mains - Replaced	333000	13%	Yearly in Nov	-	(46,765)	7,186	50,182	23,774	124,425	52,416	60,602	203,880	182,272	93,593	161,563	314	913,442	
RP-B	Mains - Replaced	335000	10%	Yearly in Nov	-	(35,973)	5,528	38,602	18,288	95,712	40,320	46,617	156,830	140,209	71,994	124,280	242	702,648	
RP-C	Mains - Unscheduled	331001	100%	Monthly	-	194,912	51,414	110,750	128,219	101,796	210,615	148,446	157,689	61,863	86,018	80,603	61,261	1,393,587	
RP-D	Mains - Relocated	331001	100%	Yearly in Nov	-	32,451	170,988	394,523	621,451	376,023	241,100	182,889	3,314,057	1,370,897	3,221,374	1,449,406	-	11,375,159	
RP-E	Hydrants - New	335000	100%	Monthly	3	(6,060)	6,874	4,467	(5,034)	20	9,736	4,503	16,213	34,801	9,067	3,674	24,526	102,786	
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	Monthly	-	37,163	60,152	55,601	61,735	49,242	68,196	86,894	97,109	90,829	84,063	80,262	62,700	833,947	
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	Monthly	-	51,321	83,067	76,782	85,253	68,001	94,176	119,996	134,103	125,430	116,087	110,838	86,586	1,151,641	
RP-G	Services - New	333000	54%	Monthly	27,664	130,565	176,219	198,511	171,550	277,683	196,368	244,918	213,542	215,290	203,416	193,027	146,058	2,367,145	
RP-G	Services - New	334100	13%	Monthly	6,660	31,432	42,423	47,790	41,299	66,850	47,274	58,962	51,408	51,829	48,970	46,470	35,162	569,868	
RP-G	Services - New	334200	33%	Monthly	16,906	79,790	107,689	121,312	104,836	169,695	120,002	149,672	130,498	131,566	124,310	117,961	89,258	1,446,589	
RP-H	Services - Replaced	333000	69%	Monthly	-	155,060	103,341	115,024	244,717	440,525	394,935	395,083	377,941	365,368	329,799	539,118	138,611	3,599,522	
RP-H	Services - Replaced (Excluding Cust Side LSLR)	334200	31%	Monthly	-	69,665	46,429	51,678	109,946	197,917	177,434	177,501	169,799	164,151	148,170	242,213	62,275	1,617,177	
RP-H6	Customer Side Lead Service Replacements	333000	100%	Monthly	-	-	-	-	478,285	157,591	150,904	717,877	942,596	864,067	727,274	531,307	101,767	4,671,669	
RP-I	Meters - New	334100	100%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RP-J	Meters - Replaced	334100	53%	Monthly	132,594	179,555	187,051	212,542	210,454	186,519	269,882	491,371	326,916	289,574	266,094	241,283	106,884	2,968,124	
RP-J	Meters - Replaced	334200	47%	Monthly	117,584	159,228	165,876	188,481	186,629	165,403	239,329	435,744	289,907	256,792	235,970	213,968	94,784	2,632,110	
RP-K1	ITS - Equipment & Systems	340220	100%	Monthly	-	(1,426)	127,597	(52,621)	99,989	136,295	42,541	62,763	164,831	176,620	140,908	187,199	-	1,084,696	
RP-K3	ITS Projects	340300	100%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RP-L	SCADA Equipment & Systems	346190	100%	Monthly	1,437,398	132,795	53,213	101,206	109,891	58,303	83,048	198,315	244,480	106,182	135,965	91,650	90,506	1,405,553	
RP-M	Security Equipment & Systems	304400	100%	Monthly	-	7,489	38,616	38,189	53,239	22,862	16,194	125,000	150,000	100,000	47,000	17,357	17,289	633,236	
RP-N	Offices & Operations Centers	304600	100%	Monthly	69,322	(1,743)	10,410	64,661	31,106	86,487	16,239	53,074	205,255	108,409	105,808	195,005	15,559	890,270	
RP-O	Vehicles	341200	100%	Monthly	22,775	41,885	168,948	(134,943)	62,839	11,997	85,325	-	422,946	412,113	761,662	234,675	2,067,446		
RP-P	Tools & Equipment	343000	100%	Monthly	108,616	18,922	155,108	65,145	28,788	306,709	106,025	89,934	87,683	22,893	79,914	13,229	101,488	1,075,837	
RP-Q	Process Plant Equipment & Systems	311200	25%	Monthly	181,229	(4,453)	44,184	19,660	124,224	58,141	97,139	67,776	70,873	201,862	172,829	110,071	92,201	1,054,507	
RP-Q	Process Plant Equipment & Systems	320100	60%	Monthly	434,950	(10,687)	106,042	47,185	298,138	139,537	233,133	162,664	170,094	484,469	414,790	264,169	221,282	2,530,816	
RP-Q	Process Plant Equipment & Systems	344000	15%	Monthly	108,737	(2,672)	26,510	11,796	74,534	34,884	58,283	40,666	42,524	121,117	103,697	66,042	55,320	632,704	
RP-R	Tank Painting & Rehabilitation	330003	100%	Monthly	-	6,905	(42,036)	1,263	92,542	46,699	93,459	58,648	24,165	-	54,695	-	-	336,339	
RP-S	Engineering Studies	339600	100%	Monthly	15,528	277	(27,485)	(22,194)	11,083	5,673	3,969	32,123	16,814	537	-	-	-	20,798	
I10000003b	Post Acquisition Charlestown	320100	100%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	500,000	500,000	
I10000002	Post Acquisition Sheridan - Water	320100	50%	Monthly	-	-	-	-	-	-	-	-	-	-	71,372	43,750	31,250	146,372	
I10000002	Post Acquisition Sheridan - Water	334100	50%	Monthly	-	-	-	-	-	-	-	-	-	-	71,372	43,750	31,250	146,372	
I10100007	KOK Wellfield Improvements	307000	100%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100010	KOK Dams #1 & #2 Improvements	305000	100%	20121231	-	444	(86,227)	5,166	190	(365)	-	-	-	-	-	-	-	(80,792)	
I10100013	KOK WCWTF Recycle Improvements	320100	100%	20190401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100015	KOK Generator Replacement	310000	100%	20170731	-	1,086	53	-	-	-	-	54	-	-	-	-	-	1,193	
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	320100	100%	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10150010	MUN Plant Improvements Phase 2	320100	60%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10150010	MUN Plant Improvements Phase 2	311200	40%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300	60%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100	32%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	309000	8%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250011	RIC REL US27 & US 40	331001	95%	20181101	-	-	-	-	-	-	-	-	-	-	-	917,440	-	917,440	
I10250011	RIC REL US27 & US 40	335000	5%	20181101	-	-	-	-	-	-	-	-	-	-	-	48,286	-	48,286	
I10250012	RIC National Road Booster Station	304400	85%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250012	RIC National Road Booster Station	303500	15%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Indiana American Water Company
Cause No. 45142
Attachment SSH-3:
January 2018 to April 2020, Excluding Acquisitions:
Part A: Additions In-Service Summary by Project
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Part F: Retirements by Project and Utility Account

Part B: Additions In-Service by Project and Utility Account

WATER ONLY																																
		Utility	Percent	Current	CWIP Balance	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$													
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Through 12/2017	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	Sum of Total 2018														
I10600015	NOB WRN Well #9; FP Well #5	307000	100%	20180530						847,052	20,986	-	-	-	-	-	-	868,038														
I10600017	NOB Allisonville Road WTF	320100	100%	20200430														-														
I10650007	SHL McKay Road EST Rehab	330000	100%	20171130	-	-	9,043	(1,003)	26,178	-	-	-	-	-	-	-	-	34,218														
I10650008	SHL New Operations Center	303300	6%	20180531						31,682	63	18	-	-	-	-	-	31,763														
I10650008	SHL New Operations Center	304600	94%	20180531						496,356	982	282	-	-	-	-	-	497,620														
I10650009	SHL REI Hospital	331001	100%	20200331														-														
I10700007	TER Filtration Expansion	320100	100%	20181123												3,801,500	393,473	4,194,974														
I10700011	TER REP Electric Gear & HSP 14	311200	100%	20200229														-														
I10700012	TER Well #8	307000	100%	20181130												568,239	-	568,239														
I10750013	SIO New Albany Elevated Tank	330000	100%	20191130														-														
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100	100%	20200430														-														
I10800005	NBG Solar Energy System	310000	100%	20171222	-	10,758	55,512	9,221	48,429	123	1,894	-	-	-	-	-	-	125,937														
I10800006	NBG REI Lincoln Ave	331001	100%	20200430														-														
I10900034	NWI REI 49th Ave 3,600 16" Main	331001	85%	20171130	-	(26,910)	208	31,164	7,740	7,827	93,582	-	-	-	-	-	-	113,610														
I10900034	NWI REI 49th Ave 3,600 16" Main	333000	15%	20171130	-	(4,749)	37	5,500	1,366	1,381	16,514	-	-	-	-	-	-	20,049														
I10900047	NWI REP Borman Park Intake Crib	320100	100%	20161230	-	709	-	-	-	-	182	-	-	-	-	-	-	891														
I10900049	NWI BP Chlorine Improvements	320100	100%	20200430														-														
I10900050	NWI BP Electrical Gear Replacement	311200	100%	20200331														-														
I10900051	NWI Service Center Bldg & Site Impr	304500	100%	20191031														-														
I10900052	NWI Frontage Rd Booster Replacement	311200	100%	20190430														-														
I10900053	NWI BP Backwash Supply Improvements	320100	100%	20191130														-														
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001	100%	08/2018 & 12/2018									2,059,118				5,935,981	7,995,100														
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001	100%	08/2018 & 11/2019									1,365,597					1,365,597														
I10900056	NWI Distribution Office Remodel	304500	100%	20181231													304,735	304,735														
I10900057	NWI REI Chesterton Damon Run	331001	100%	20191030														-														
GROSS TOTAL WATER					\$	3,156,659	\$	1,641,995	\$	2,974,503	\$	2,969,646	\$	4,458,340	\$	6,244,689	\$	4,925,668	\$	5,532,398	\$	12,652,914	\$	7,977,418	\$	9,001,045	\$	12,776,581	\$	9,909,236	\$	81,064,434
Advances	Developer Advances	252	100%	Monthly	-	(711,333)	(1,125,009)	(745,339)	(680,956)	(618,214)	(1,259,764)	(243,566)	(171,610)	(603,092)	(250,528)	(175,677)	(451,428)	(7,036,514)														
Contributions	CF/SDC/Expired Advances/Non-Refund Adv	271	100%	Monthly	-	(250,682)	(272,159)	(510,843)	(422,424)	(587,126)	(352,002)	(380,000)	(434,702)	(866,911)	(440,000)	(310,000)	(310,000)	(5,136,849)														
Refunds	Developer Refunds	252	100%	Monthly	-	-	410,582	273,929	174,380	-	264,708	663,977	131,726	45,418	319,986	194,587	148,126	2,627,418														
NET TOTAL WATER					\$	3,156,659	\$	679,980	\$	1,987,917	\$	1,987,394	\$	3,529,341	\$	5,039,348	\$	3,578,611	\$	5,572,809	\$	12,178,327	\$	6,552,833	\$	8,630,503	\$	12,485,491	\$	9,295,935	\$	71,518,489



Indiana American Water Company
Cause No. 45142
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January 2018 to April 2020, Excluding Acquisitions:
Part A: Additions In-Service Summary by Project
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Part B: Additions In-Service by Project and Utility Account

WATER ONLY		Utility	Percent	Current	CWIP Balance	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2018
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Through 12/2017	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018		
WASTEWATER ONLY			Percent	Current	CWIP Balance	Actual	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Sum of Total 2018	
Proj Type	Project Description		Allocation	Est In-Svc	Through 12/2017	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018		
ADDITIONS																			
R10-20F1	Valves and Manholes Replaced	361100	100%	Monthly		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,878	
R10-35B1	Mains - Replaced	361100	100%	Monthly		-	-	-	-	-	-	-	-	-	-	-	-	-	
R10-35F1	Valves and Manholes Replaced	361100	100%	Monthly		-	-	-	-	-	5,000	6,905	-	-	-	-	-	11,905	
R10-35H1	Services Replaced	363000	100%	Monthly		-	-	5,198	-	4,000	1,904	-	4,000	-	-	-	-	15,102	
R10-35Q1	Process Plant - Facilities & Equipment	354400	100%	Monthly		-	-	(43,650)	-	-	43,650	7,621	-	-	-	-	-	7,621	
110000002	Post Acquisition - Sheridan WasteWater	354400	100%	Monthly		-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL WASTEWATER					\$ -	\$ -	\$ -	(38,452)	\$ -	\$ 4,000	\$ 50,554	\$ 21,404	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ 41,507	

Indiana American Water Company
Cause No. 45142
Attachment SSH-3:
January 2018 to April 2020, Excluding Acquisitions:
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Part B: Additions In-Service by Project and Utility Account

		Utility	Percent	Current	Plan \$		Plan \$		Plan \$		Plan \$		Plan \$		Plan \$		Plan \$		Plan \$	
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019			
CAPDV	Projects Funded by Others	331001	85%	Monthly	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 459,462	\$ 5,513,547			
CAPDV	Projects Funded by Others	335000	15%	Monthly	81,082	81,082	81,082	81,082	81,082	81,082	81,082	81,082	81,082	81,082	81,082	81,082	972,979			
RP-A	Mains - New	331001	87%	Monthly	142,680	142,680	155,730	175,450	165,879	123,772	60,609	47,560	23,200	14,065	5,800	5,799	1,063,227			
RP-A	Mains - New	335000	13%	Monthly	21,320	21,320	23,270	26,217	24,787	18,495	9,057	7,107	3,467	2,102	867	867	158,873			
RP-B	Mains - Replaced	331001	77%	Yearly in Nov	209,287	104,643	104,643	209,287	418,574	313,930	837,147	1,151,077	941,790	2,092,868	3,844,771	418,574	10,646,591			
RP-B	Mains - Replaced	333000	13%	Yearly in Nov	35,334	17,667	17,667	35,334	70,668	53,001	141,337	194,338	159,004	353,341	649,117	70,668	1,797,476			
RP-B	Mains - Replaced	335000	10%	Yearly in Nov	27,180	13,590	13,590	27,180	54,360	40,770	108,720	149,491	122,310	271,801	499,321	54,360	1,382,674			
RP-C	Mains - Unscheduled	331001	100%	Monthly	150,094	139,670	127,009	108,746	93,704	98,954	105,523	124,704	120,904	132,946	140,219	120,350	1,462,827			
RP-D	Mains - Relocated	331001	100%	Yearly in Nov	39,950	39,950	239,700	239,700	159,800	159,800	479,400	399,500	559,300	1,278,400	4,354,550	39,950	7,990,000			
RP-E	Hydrants - New	335000	100%	Monthly	-	6,523	23,727	-	11,933	30,266	20,814	8,147	3,300	2,106	4,847	-	111,663			
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	Monthly	53,522	62,404	107,451	114,130	117,420	103,151	100,069	91,938	107,343	84,179	64,735	42,951	1,049,292			
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	Monthly	73,912	86,177	148,385	157,608	162,152	142,446	138,190	126,962	148,236	116,247	89,396	59,313	1,449,023			
RP-G	Services - New	333000	54%	Monthly	90,148	106,971	130,510	153,869	174,608	177,500	175,880	181,276	165,437	138,484	100,809	85,858	1,681,351			
RP-G	Services - New	334100	13%	Monthly	21,702	25,752	31,419	37,043	42,035	42,731	42,341	43,640	39,828	33,339	24,269	20,670	404,770			
RP-G	Services - New	334200	33%	Monthly	55,091	65,371	79,756	94,031	106,705	108,472	107,482	110,780	101,101	84,629	61,606	52,469	1,027,492			
RP-H	Services - Replaced	333000	69%	Monthly	228,464	254,267	309,020	298,242	481,869	721,457	717,783	739,741	708,327	585,931	177,230	149,354	5,371,685			
RP-H	Services - Replaced (Excluding Cust Side LSLR)	334200	31%	Monthly	102,643	114,236	138,835	133,993	216,492	324,133	322,482	332,347	318,234	263,244	79,625	67,101	2,413,366			
RP-H6	Customer Side Lead Service Replacements	333000	100%	Monthly	150,000	187,500	262,500	375,000	450,000	937,500	1,125,000	1,250,000	1,125,000	937,500	-	-	6,800,000			
RP-I	Meters - New	334100	100%	Monthly	97,478	157,426	139,543	159,870	244,258	192,441	175,147	167,965	241,273	114,117	74,293	66,005	1,829,812			
RP-J	Meters - Replaced	334100	53%	Monthly	474,096	255,668	406,933	250,676	300,491	351,049	313,538	286,915	294,146	218,849	200,489	164,954	3,517,803			
RP-J	Meters - Replaced	334200	47%	Monthly	420,425	226,725	360,865	222,298	266,473	311,307	278,043	254,434	260,846	194,074	177,792	146,280	3,119,561			
RP-K1	ITS - Equipment & Systems	340220	100%	Monthly	-	138,563	282,199	-	-	-	-	-	-	284,409	-	-	705,171			
RP-K3	ITS Projects	340300	100%	Monthly	-	-	-	9,784,502	-	-	-	-	-	-	-	-	9,784,502			
RP-L	SCADA Equipment & Systems	346190	100%	Monthly	72,327	226,077	256,077	226,077	341,136	341,136	428,536	408,036	253,436	188,436	104,437	99,437	2,945,148			
RP-M	Security Equipment & Systems	304400	100%	Monthly	-	-	-	-	-	30,000	30,000	30,000	40,000	95,000	95,000	95,000	415,000			
RP-N	Offices & Operations Centers	304600	100%	Monthly	4,700	104,758	219,782	146,958	80,000	59,600	90,824	98,922	56,000	109,824	12,000	3,500	986,869			
RP-O	Vehicles	341200	100%	Monthly	100,000	100,000	100,000	-	-	-	-	-	-	800,000	800,000	600,000	2,500,000			
RP-P	Tools & Equipment	343000	100%	Monthly	198,638	232,865	217,830	46,840	84,103	63,738	36,459	62,604	34,638	34,854	32,812	22,095	1,067,480			
RP-Q	Process Plant Equipment & Systems	311200	25%	Monthly	111,204	148,754	181,631	212,588	120,803	128,848	102,394	107,394	94,782	127,956	94,331	56,395	1,487,079			
RP-Q	Process Plant Equipment & Systems	320100	60%	Monthly	266,890	357,011	435,913	510,211	289,927	309,235	245,745	257,745	227,476	307,095	226,395	135,349	3,568,990			
RP-Q	Process Plant Equipment & Systems	344000	15%	Monthly	66,723	89,253	108,978	127,553	72,482	77,309	61,436	64,436	56,869	76,774	56,599	33,837	892,247			
RP-R	Tank Painting & Rehabilitation	330003	100%	Monthly	-	-	-	-	-	-	-	200,000	300,000	300,000	190,321	-	990,321			
RP-S	Engineering Studies	339600	100%	Monthly	-	10,000	10,000	-	10,000	10,000	-	10,000	-	-	-	-	50,000			
I10000003b	Post Acquisition Charlestown	320100	100%	Monthly	105,000	405,000	25,000	25,000	25,000	125,000	300,000	300,000	400,000	500,000	500,000	110,348	2,820,348			
I10000002	Post Acquisition Sheridan - Water	320100	50%	Monthly	5,000	5,000	10,000	15,000	15,000	15,000	20,000	20,000	20,000	20,000	7,500	5,000	157,500			
I10000002	Post Acquisition Sheridan - Water	334100	50%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-			
I10100007	KOK Wellfield Improvements	307000	100%	20191130	-	-	-	-	-	-	-	-	-	-	2,278,547	-	2,278,547			
I10100010	KOK Dams #1 & #2 Improvements	305000	100%	20121231	-	-	-	-	-	-	-	-	-	-	-	-	-			
I10100013	KOK WCWTF Recycle Improvements	320100	100%	20190401	-	-	-	555,636	-	-	-	-	-	-	-	-	555,636			
I10100015	KOK Generator Replacement	310000	100%	20170731	-	-	-	-	-	-	-	-	-	-	-	-	-			
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	320100	100%	20190430	-	-	-	6,230,558	-	-	-	-	-	-	-	-	6,230,558			
I10150010	MUN Plant Improvements Phase 2	320100	60%	20191130	-	-	-	-	-	-	-	-	-	-	-	13,407,009	238,725	13,645,734		
I10150010	MUN Plant Improvements Phase 2	311200	40%	20191130	-	-	-	-	-	-	-	-	-	-	8,938,006	159,150	9,097,156			
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300	60%	20191230	-	-	-	-	-	-	-	-	-	-	-	23,695,299	23,695,299			
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100	32%	20191230	-	-	-	-	-	-	-	-	-	-	-	12,637,493	12,637,493			
I10250009	RIC MFWTF Impr & MSWTF Retirement	309000	8%	20191230	-	-	-	-	-	-	-	-	-	-	-	3,159,373	3,159,373			
I10250011	RIC REL US27 & US 40	331001	95%	20181101	-	-	-	-	-	-	-	-	-	-	-	-	-			
I10250011	RIC REL US27 & US 40	335000	5%	20181101	-	-	-	-	-	-	-	-	-	-	-	-	-			
I10250012	RIC National Road Booster Station	304400	85%	20191230	-	-	-	-	-	-	-	-	-	-	-	901,224	901,224			
I10250012	RIC National Road Booster Station	303500	15%	20191230	-	-	-	-	-	-	-	-	-	-	-	159,040	159,040			
I10250013	RIC White Gallery Property Purchase	303500	100%	20180730	-	-	-	-	-	-	-	-	-							

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WATER ONLY		Utility	Percent	Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019	
I10600015	NOB WRN Well #9; FP Well #5	307000	100%	20180530	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10600017	NOB Allisonville Road WTF	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10650007	SHL McKay Road EST Rehab	330000	100%	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10650008	SHL New Operations Center	303300	6%	20180531	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10650008	SHL New Operations Center	304600	94%	20180531	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10650009	SHL REI Hospital	331001	100%	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10700007	TER Filtration Expansion	320100	100%	20181123	227,303	152,131	166,265	23,562	-	-	-	-	-	-	-	-	569,260	
I10700011	TER REP Electric Gear & HSP 14	311200	100%	20200229	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10700012	TER Well #8	307000	100%	20181130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10750013	SIO New Albany Elevated Tank	330000	100%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	3,535,788	1,645	3,537,433	
I10800005	NBG Solar Energy System	310000	100%	20171222	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10800006	NBG REI Lincoln Ave	331001	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900034	NWI REI 49th Ave 3,600 16" Main	331001	85%	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900034	NWI REI 49th Ave 3,600 16" Main	333000	15%	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900047	NWI REP Borman Park Intake Crib	320100	100%	20161230	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900049	NWI BP Chlorine Improvements	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900050	NWI BP Electrical Gear Replacement	311200	100%	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900051	NWI Service Center Bldg & Site Impr	304500	100%	20191031	-	-	-	-	-	-	-	-	-	-	1,414,904	-	1,414,904	
I10900052	NWI Frontage Rd Booster Replacement	311200	100%	20190430	-	-	-	751,816	-	-	-	-	-	-	-	-	751,816	
I10900053	NWI BP Backwash Supply Improvements	320100	100%	20191130	-	-	-	-	-	-	-	-	-	-	-	4,079,884	4,079,884	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001	100%	08/2018 & 12/2018	212,200	212,200	-	-	-	-	-	-	-	-	-	-	424,400	
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001	100%	08/2018 & 11/2019	-	-	-	-	-	-	-	-	-	-	-	3,311,505	3,311,505	
I10900056	NWI Distribution Office Remodel	304500	100%	20181231	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900057	NWI REI Chesterton Damon Run	331001	100%	20191030	-	-	-	-	-	-	-	-	-	-	450,000	100,000	650,000	
GROSS TOTAL WATER					\$ 4,334,355	\$ 5,260,230	\$ 6,390,423	\$ 26,156,441	\$ 5,455,841	\$ 5,951,585	\$ 7,114,500	\$ 7,767,601	\$ 7,466,789	\$ 12,168,016	\$ 49,458,940	\$ 45,201,801	\$ 182,726,522	
Advances	Developer Advances	252	100%	Monthly	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(540,544)	(6,486,526)	
Contributions	CF/SDC/Expired Advances/Non-Refund Adv	271	100%	Monthly	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(330,426)	(3,965,109)	
Refunds	Developer Refunds	252	100%	Monthly	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	197,823	2,373,876	
NET TOTAL WATER					\$ 3,661,208	\$ 4,587,084	\$ 5,717,276	\$ 25,483,295	\$ 4,782,694	\$ 5,278,438	\$ 6,441,353	\$ 7,094,455	\$ 6,793,643	\$ 11,494,870	\$ 48,785,793	\$ 44,528,654	\$ 174,648,763	



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WATER ONLY		Utility	Percent	Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2019
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019		
WASTEWATER ONLY																			
Proj Type	Project Description		Percent	Current	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Sum of Total 2019	
			Allocation	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019		
ADDITIONS																			
R10-20F1	Valves and Manholes Replaced	361100	100%	Monthly	\$ -	\$ -	\$ -	\$ 3,500	\$ -	\$ -	\$ 3,936	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7,436	
R10-35B1	Mains - Replaced	361100	100%	Monthly	-	-	37,950	37,650	-	-	-	-	-	-	-	-	-	75,600	
R10-35F1	Valves and Manholes Replaced	361100	100%	Monthly	-	-	-	-	6,248	-	6,248	-	-	-	-	-	-	12,496	
R10-35H1	Services Replaced	363000	100%	Monthly	-	-	-	5,354	-	-	5,354	-	-	-	-	-	-	10,708	
R10-35Q1	Process Plant - Facilities & Equipment	354400	100%	Monthly	-	4,000	-	4,000	-	-	-	-	-	-	-	-	-	8,000	
I10000002	Post Acquisition - Sheridan WasteWater	354400	100%	Monthly	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000	
TOTAL WASTEWATER					\$ 10,000	\$ 14,000	\$ 47,950	\$ 60,504	\$ 16,248	\$ 10,000	\$ 25,538	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	234,240	

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Part B: Additions In-Service by Project and Utility Account

WATER ONLY

Project Number	Project Description	Utility	Percent	Current	Plan \$	Plan \$	Plan \$	Plan \$	In-Service \$	In-Service \$	Total \$
		Plant Account	Allocation	Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020	
CAPDV	Projects Funded by Others	331001	85%	Monthly	\$ 473,246	\$ 473,246	\$ 473,246	\$ 473,246	\$ 8,433,551	\$ 5,568,683	\$ 14,002,234
CAPDV	Projects Funded by Others	335000	15%	Monthly	83,514	83,514	83,514	83,514	1,488,274	982,709	2,470,982
RP-A	Mains - New	331001	87%	Monthly	6,525	-	-	-	875,981	453,212	1,329,193
RP-A	Mains - New	335000	13%	Monthly	975	-	-	-	130,894	67,721	198,615
RP-B	Mains - Replaced	331001	77%	Yearly in Nov	-	-	-	-	6,038,247	10,018,730	16,056,977
RP-B	Mains - Replaced	333000	13%	Yearly in Nov	-	-	-	-	1,019,444	1,691,474	2,710,918
RP-B	Mains - Replaced	335000	10%	Yearly in Nov	-	-	-	-	784,188	1,301,134	2,085,322
RP-C	Mains - Unscheduled	331001	100%	Monthly	155,540	146,563	134,783	108,497	1,919,107	1,482,687	3,401,795
RP-D	Mains - Relocated	331001	100%	Yearly in Nov	-	-	500,000	-	11,934,459	7,930,700	19,865,159
RP-E	Hydrants - New	335000	100%	Monthly	-	-	18,430	16,129	133,039	115,972	249,011
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	Monthly	55,045	62,756	107,850	118,955	1,171,454	1,056,392	2,227,846
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	Monthly	76,015	86,662	148,936	164,272	1,617,722	1,458,826	3,076,549
RP-G	Services - New	333000	54%	Monthly	91,674	114,960	139,220	161,148	2,876,309	1,706,852	4,583,161
RP-G	Services - New	334100	13%	Monthly	22,070	27,675	33,516	38,795	692,445	410,909	1,103,354
RP-G	Services - New	334200	33%	Monthly	56,023	70,253	85,079	98,479	1,757,744	1,043,076	2,800,820
RP-H	Services - Replaced	333000	69%	Monthly	320,678	287,456	368,661	457,664	4,689,516	5,716,151	10,405,666
RP-H	Services - Replaced (Excluding Cust Side LSLR)	334200	31%	Monthly	144,073	129,147	165,630	205,617	2,106,884	2,568,126	4,675,009
RP-H6	Customer Side Lead Service Replacements	333000	100%	Monthly	75,000	93,750	131,250	187,500	5,646,669	6,312,500	11,959,169
RP-I	Meters - New	334100	100%	Monthly	100,837	160,719	139,421	168,546	554,316	1,845,018	2,399,334
RP-J	Meters - Replaced	334100	53%	Monthly	445,169	328,306	404,151	329,978	4,488,091	3,638,034	8,126,125
RP-J	Meters - Replaced	334200	47%	Monthly	394,772	291,140	358,398	292,622	3,980,006	3,226,181	7,206,186
RP-K1	ITS - Equipment & Systems	340220	100%	Monthly	-	193,979	167,922	-	1,505,458	646,310	2,151,767
RP-K3	ITS Projects	340300	100%	Monthly	-	-	-	8,153,795	9,784,502	8,153,795	17,938,297
RP-L	SCADA Equipment & Systems	346190	100%	Monthly	186,363	213,363	239,523	237,363	3,623,509	3,041,201	6,664,709
RP-M	Security Equipment & Systems	304400	100%	Monthly	30,000	30,000	25,000	-	633,236	500,000	1,133,236
RP-N	Offices & Operations Centers	304600	100%	Monthly	1,300	41,270	72,300	99,300	1,435,791	724,840	2,160,631
RP-O	Vehicles	341200	100%	Monthly	100,000	100,000	100,000	-	2,390,221	2,500,000	4,890,221
RP-P	Tools & Equipment	343000	100%	Monthly	6,287	89,237	89,242	115,709	1,880,628	671,781	2,552,409
RP-Q	Process Plant Equipment & Systems	311200	25%	Monthly	117,405	140,102	142,592	229,391	1,889,913	1,462,391	3,352,304
RP-Q	Process Plant Equipment & Systems	320100	60%	Monthly	281,771	336,244	342,221	550,539	4,535,791	3,509,739	8,045,530
RP-Q	Process Plant Equipment & Systems	344000	15%	Monthly	70,443	84,061	85,555	137,635	1,133,948	877,435	2,011,383
RP-R	Tank Painting & Rehabilitation	330003	100%	Monthly	-	-	-	-	336,339	990,321	1,326,660
RP-S	Engineering Studies	339600	100%	Monthly	-	-	-	-	56,325	30,000	86,325
I10000003b	Post Acquisition Charlestown	320100	100%	Monthly	10,000	50,000	50,000	50,000	1,060,000	2,420,348	3,480,348
I10000002	Post Acquisition Sheridan - Water	320100	50%	Monthly	2,500	5,000	10,000	12,500	181,372	152,500	333,872
I10000002	Post Acquisition Sheridan - Water	334100	50%	Monthly	-	-	-	-	146,372	-	146,372
I10100007	KOK Wellfield Improvements	307000	100%	20191130	-	-	-	-	-	2,278,547	2,278,547
I10100010	KOK Dams #1 & #2 Improvements	305000	100%	20121231	-	-	-	-	(80,792)	-	(80,792)
I10100013	KOK WCWTF Recycle Improvements	320100	100%	20190401	-	-	-	-	555,636	-	555,636
I10100015	KOK Generator Replacement	310000	100%	20170731	-	-	-	-	1,193	-	1,193
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	320100	100%	20190430	-	-	-	-	6,230,558	-	6,230,558
I10150010	MUN Plant Improvements Phase 2	320100	60%	20191130	-	-	-	-	-	13,645,734	13,645,734
I10150010	MUN Plant Improvements Phase 2	311200	40%	20191130	-	-	-	-	-	9,097,156	9,097,156
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300	60%	20191230	502,638	270,294	169,955	9,102	-	24,647,289	24,647,289
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100	32%	20191230	268,074	144,157	90,643	4,854	-	13,145,221	13,145,221
I10250009	RIC MFWTF Impr & MSWTF Retirement	309000	8%	20191230	67,018	36,039	22,661	1,214	-	3,286,305	3,286,305
I10250011	RIC REL US27 & US 40	331001	95%	20181101	-	-	-	-	917,440	-	917,440
I10250011	RIC REL US27 & US 40	335000	5%	20181101	-	-	-	-	48,286	-	48,286
I10250012	RIC National Road Booster Station	304400	85%	20191230	-	-	-	-	-	901,224	901,224
I10250012	RIC National Road Booster Station	303500	15%	20191230	-	-	-	-	-	159,040	159,040
I10250013	RIC White Gallery Property Purchase	303500	100%	20180730	-	-	-	-	705,441	-	705,441
I10450003	WAB Phosphate Feed @ Mullins & Smith	320100	100%	20191231	-	-	-	-	-	882,824	882,824
I10470005	WLF REL State St-Airport to River	331001	100%	20171031	-	-	-	-	22,560	-	22,560
I10470006	WLF Westwood Consolidation	331001	100%	20200430	-	-	-	1,800,000	-	1,800,000	1,800,000
I10480001	WIN Phosphate Feed Installation	320100	100%	20181130	-	-	-	-	333,737	-	333,737
I10500002	CRW Chlorine Conversion	320100	100%	20190228	-	-	-	-	562,584	-	562,584
I10550005	JCO Marlin & Orme Chlorine Conversion	320100	100%	20190430	-	-	-	-	1,839,595	314,639	2,154,234
I10550010	JCO Earlywood Booster P5	320100	100%	20170731	-	-	-	-	493	-	493
I10550014	JCO West Tank Pump Station Repl	311200	100%	20190430	-	-	-	-	636,900	-	636,900
I10550015	JCO Marlin Install Wells #3	307000	100%	20181030	-	-	-	-	595,426	-	595,426
I10550017	JCO SOS Property Acquisition	303200	100%	20181130	-	-	-	-	583,405	-	583,405
I10550020	JCO Generators for Sugar Creek & Orme	310000	100%	20190331	-	-	-	-	989,016	-	989,016
I10580002	MOR Well Replacement	307000	100%	20191130	-	-	-	-	-	598,528	598,528
I10600004	NOB Riverwood Wells #7 & #8	307000	100%	20171130	-	-	-	-	(14,934)	-	(14,934)
I10600006	NOB Wayne Chlorine Conv	320100	100%	20190430	-	-	-	-	1,638,009	-	1,638,009

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Part B: Additions In-Service by Project and Utility Account

WATER ONLY											
Project Number	Project Description	Utility Plant Account	Percent Allocation	Current Est In-Svc	Plan \$ Sum of 1/1/2020	Plan \$ Sum of 2/1/2020	Plan \$ Sum of 3/1/2020	Plan \$ Sum of 4/1/2020	In-Service \$ by 04/30/2019	In-Service \$ by 04/30/2020	Total \$
I10600015	NOB WRN Well #9; FP Well #5	307000	100%	20180530	-	-	-	-	868,038	-	868,038
I10600017	NOB Allisonville Road WTF	320100	100%	20200430	-	-	-	17,019,436	-	17,019,436	17,019,436
I10650007	SHL McKay Road EST Rehab	330000	100%	20171130	-	-	-	-	34,218	-	34,218
I10650008	SHL New Operations Center	303300	6%	20180531	-	-	-	-	31,763	-	31,763
I10650008	SHL New Operations Center	304600	94%	20180531	-	-	-	-	497,620	-	497,620
I10650009	SHL REI Hospital	331001	100%	20200331	-	-	1,500,000	-	-	1,500,000	1,500,000
I10700007	TER Filtration Expansion	320100	100%	20181123	-	-	-	-	4,764,234	-	4,764,234
I10700011	TER REP Electric Gear & HSP 14	311200	100%	20200229	-	1,493,430	-	-	-	1,493,430	1,493,430
I10700012	TER Well #8	307000	100%	20181130	-	-	-	-	568,239	-	568,239
I10750013	SIO New Albany Elevated Tank	330000	100%	20191130	-	-	-	-	-	3,537,433	3,537,433
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100	100%	20200430	-	-	-	4,548,932	-	4,548,932	4,548,932
I10800005	NBG Solar Energy System	310000	100%	20171222	-	-	-	-	125,937	-	125,937
I10800006	NBG REI Lincoln Ave	331001	100%	20200430	-	-	-	678,611	-	678,611	678,611
I10900034	NWI REI 49th Ave 3,600 16" Main	331001	85%	20171130	-	-	-	-	113,610	-	113,610
I10900034	NWI REI 49th Ave 3,600 16" Main	333000	15%	20171130	-	-	-	-	20,049	-	20,049
I10900047	NWI REP Borman Park Intake Crib	320100	100%	20161230	-	-	-	-	891	-	891
I10900049	NWI BP Chlorine Improvements	320100	100%	20200430	-	-	-	4,097,499	-	4,097,499	4,097,499
I10900050	NWI BP Electrical Gear Replacement	311200	100%	20200331	-	-	1,948,649	-	-	1,948,649	1,948,649
I10900051	NWI Service Center Bldg & Site Impr	304500	100%	20191031	-	-	-	-	-	1,414,904	1,414,904
I10900052	NWI Frontage Rd Booster Replacement	311200	100%	20190430	-	-	-	-	751,816	-	751,816
I10900053	NWI BP Backwash Supply Improvements	320100	100%	20191130	-	-	-	-	-	4,079,884	4,079,884
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001	100%	08/2018 & 12/2018	-	-	-	-	8,419,500	-	8,419,500
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001	100%	08/2018 & 11/2019	-	-	-	-	1,365,597	3,311,505	4,677,101
I10900056	NWI Distribution Office Remodel	304500	100%	20181231	-	-	-	-	304,735	-	304,735
I10900057	NWI REI Chesterton Damon Run	331001	100%	20191030	-	-	-	-	-	650,000	650,000
GROSS TOTAL WATER					\$ 4,144,953	\$ 5,583,321	\$ 8,348,347	\$ 40,650,840	\$ 126,362,542	\$ 199,312,533	\$ 325,675,075
Advances	Developer Advances	252	100%	Monthly	(556,760)	(556,760)	(556,760)	(556,760)	(9,198,690)	(6,551,391)	(15,750,081)
Contributions	CF/SDC/Expired Advances/Non-Refund Adv	271	100%	Monthly	(333,730)	(333,730)	(333,730)	(333,730)	(6,458,552)	(3,978,326)	(10,436,878)
Refunds	Developer Refunds	252	100%	Monthly	199,801	199,801	199,801	199,801	3,418,710	2,381,789	5,800,499
NET TOTAL WATER					\$ 3,454,264	\$ 4,892,632	\$ 7,657,658	\$ 39,960,151	\$ 114,124,010	\$ 191,164,605	\$ 305,288,615



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WATER ONLY											
Project Number	Project Description	Utility Plant Account	Percent Allocation	Current Est In-Svc	Plan \$ Sum of 1/1/2020	Plan \$ Sum of 2/1/2020	Plan \$ Sum of 3/1/2020	Plan \$ Sum of 4/1/2020	In-Service \$ by 04/30/2019	In-Service \$ by 04/30/2020	Total \$
WASTEWATER ONLY											
Proj Type	Project Description		Percent Allocation	Current Est In-Svc	Plan Sum of 1/1/2020	Plan Sum of 2/1/2020	Plan Sum of 3/1/2020	Plan Sum of 4/1/2020	In-Service by 04/30/2019	In-Service by 04/30/2020	Total
ADDITIONS											
R10-20F1	Valves and Manholes Replaced	361100	100%	Monthly	\$ -	\$ -	\$ -	\$ -	\$ 10,378	\$ 3,936	\$ 14,314
R10-35B1	Mains - Replaced	361100	100%	Monthly	-	-	39,050	-	75,600	39,050	114,650
R10-35F1	Valves and Manholes Replaced	361100	100%	Monthly	-	-	6,248	-	11,905	18,744	30,649
R10-35H1	Services Replaced	363000	100%	Monthly	-	-	-	-	20,456	5,354	25,810
R10-35Q1	Process Plant - Facilities & Equipment	354400	100%	Monthly	-	4,000	4,000	-	15,621	8,000	23,621
I10000002	Post Acquisition - Sheridan WasteWater	354400	100%	Monthly	10,000	10,000	10,000	10,000	40,000	120,000	160,000
TOTAL WASTEWATER					\$ 10,000	\$ 14,000	\$ 59,298	\$ 10,000	\$ 173,961	\$ 195,084	\$ 369,045

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WATER ONLY		Current	RWIP Balance	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2018
Project Numb	Project Description	Est In-Svc	Through 12/2017	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	
RP-B	Mains - Replaced	Yearly in Nov	\$ 3,574,173	\$ 60,911	\$ 7,924	\$ 2,854	\$ 13,665	\$ 45,427	\$ 18,567	\$ 53,173	\$ 82,542	\$ 73,794	\$ 37,892	\$ 65,410	\$ 127	\$ 462,285
RP-C	Mains - Unscheduled	Monthly	167,066	48,883	20,390	33,440	43,182	38,376	53,901	27,822	33,071	33,519	32,512	41,614	29,335	436,045
RP-D	Mains - Relocated	Yearly in Nov	789,188	13,867	(121,847)	31,492	67,428	79,952	23,697	81,182	522,122	263,561	456,709	263,523	153	1,681,838
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	87,874	61,270	52,731	54,874	74,100	51,762	60,063	84,719	82,367	85,914	76,765	76,994	51,135	812,695
RP-H	Services - Replaced	Monthly	237,325	160,587	101,351	211,948	170,152	273,586	228,100	378,122	360,832	335,272	331,592	298,935	134,507	2,984,984
RP-J	Meters - Replaced	Monthly	255,011	24,584	72,892	69,700	44,349	40,780	66,745	53,930	51,650	42,205	31,466	27,594	31,348	557,241
RP-K1	ITS - Equipment & Systems	Monthly	1,480	3,960	-	-	(485)	2,400	-	11,760	-	-	-	-	-	17,635
RP-L	SCADA Equipment & Systems	Monthly	168,133	35,186	6,259	11,120	8,704	3,925	13,923	10,058	9,641	5,744	6,195	6,195	6,642	123,591
RP-M	Security Equipment & Systems	Monthly	6,214	-	-	517	238	-	3	2,041	2,041	1,531	408	408	265	7,451
RP-N	Offices & Operations Centers	Monthly	74,409	4,970	9,621	11,820	7,881	136	1,125	6,454	5,840	7,231	4,131	5,000	1,384	65,594
RP-O	Vehicles, including Salvage	Monthly	(6,225)	-	-	-	-	(8,250)	-	-	-	-	-	-	(47,673)	(55,923)
RP-P	Tools & Equipment	Monthly	(614)	(181)	-	117	225	(350)	(750)	632	301	278	1,759	1,393	1,311	4,735
RP-Q	Process Plant Equipment & Systems	Monthly	1,485,624	61,825	186,978	86,344	151,027	234	207,171	111,295	97,665	185,156	225,624	113,386	27,028	1,453,732
RP-R	Tank Painting & Rehabilitation	Monthly	1,825,807	(5)	(22,301)	1,220	81,400	31,278	72,698	54,607	-	-	-	-	-	218,897
I10000002	Post Acquisition Sheridan - Water	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	19,500	19,500
I10100007	KOK Wellfield Improvements	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10100013	KOK WCWTF Recycle Improvements	20190401	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10100014	KOK RET Dam #1 (Retirement Only	20181031	200,401	-	-	-	-	-	-	-	-	-	992,393	102,325	1,550	1,096,268
I10100015	KOK Generator Replacement	20170731	36,819	-	-	-	-	-	-	-	-	-	-	-	-	-
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10250009	RIC MFWTF Impr & MSWTF Retirement	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10250011	RIC REL US27 & U5 40	20181101	41,570	-	-	-	-	-	-	255	118	8	46,737	49,196	-	96,313
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10450001	WAB EST & Mains	20170721	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-
I10470005	WLF REL State St-Airport to River	20171031	81,548	-	-	-	-	-	-	-	-	-	-	-	-	-
I10480001	WIN Phosphate Feed Installation	20181130	-	-	-	-	-	-	-	-	-	-	-	-	5,000	5,000
I10500002	CRW Chlorine Conversion	20190228	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10510001	WAV New EST Construction	20150910	28,311	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550010	JCO Earlywood Booster PS	20170731	14,640	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550014	JCO West Tank Pump Station Repl	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	-	-	-	-	-	-	3,080	-	-	3,080
I10550019	JCO Webb Lagoon Retirement	20180320	366,000	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550020	JCO Generators for Sugar Creek & Orme	20190331	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10580002	MOR Well Replacement	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10600006	NOB Wayne Chlorine Conv	20190430	117,707	-	-	-	-	-	-	-	-	-	-	-	-	-
I10600017	NOB Allisonville Road WTF	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10650007	SHL McKay Road EST Rehab	20171130	675,697	-	-	-	-	-	-	-	-	-	-	-	-	-
I10700007	TER Filtration Expansion	20181123	-	-	-	-	-	-	-	-	-	-	-	74,973	23,692	98,665
I10700012	TER Well #8	20181130	-	-	-	-	-	-	-	-	-	-	-	35,840	-	35,840
I10750013	SIO New Albany Elevated Tank	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900034	NWI REI 49th Ave 3,600 16" Main	20171130	16,210	(11,845)	-	9,150	-	2,710	-	-	-	-	-	-	-	15
I10900047	NWI REP Borman Park Intake Crib	20161230	388,416	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900048	NWI BP Bldg Structural Rehab	20170721	476,454	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900049	NWI BP Chlorine Improvements	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	-	-	-	-	-	-	-	-	-	-	50,580	-	-	50,580
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	166,600	-	-	-	-	-	-	195,077	-	-	-	-	-	195,077
I10900056	NWI Distribution Office Remodel	20181231	-	-	-	-	-	-	-	-	-	-	-	-	112,226	112,226
TOTAL WATER			\$ 11,278,339	\$ 464,013	\$ 313,998	\$ 524,595	\$ 661,864	\$ 561,964	\$ 745,242	\$ 1,071,127	\$ 1,248,189	\$ 1,034,211	\$ 2,297,843	\$ 1,162,786	\$ 397,531	\$ 10,483,362

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WATER ONLY																
Project Number	Project Description	Current Est In-Svc	RWIP Balance Through 12/2017	Plan \$ Sum of 1/1/2018	Plan \$ Sum of 2/1/2018	Plan \$ Sum of 3/1/2018	Plan \$ Sum of 4/1/2018	Plan \$ Sum of 5/1/2018	Plan \$ Sum of 6/1/2018	Plan \$ Sum of 7/1/2018	Plan \$ Sum of 8/1/2018	Plan \$ Sum of 9/1/2018	Plan \$ Sum of 10/1/2018	Plan \$ Sum of 11/1/2018	Plan \$ Sum of 12/1/2018	Sum of Total 2018
WASTEWATER ONLY																
Proj Type	Project Description	Current Est In-Svc	RWIP Balance Through 12/2017	Actual Sum of 1/1/2018	Plan Sum of 2/1/2018	Plan Sum of 3/1/2018	Plan Sum of 4/1/2018	Plan Sum of 5/1/2018	Plan Sum of 6/1/2018	Plan Sum of 7/1/2018	Plan Sum of 8/1/2018	Plan Sum of 9/1/2018	Plan Sum of 10/1/2018	Plan Sum of 11/1/2018	Plan Sum of 12/1/2018	Sum of Total 2018
REMOVALS																
R10-20F1	Valves and Manholes Replaced	Monthly		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,235
R10-35F1	Valves and Manholes Replaced	Monthly		-	-	-	-	-	-	3,614	-	-	2,000	-	-	5,614
R10-35H1	Services Replaced	Monthly		-	-	-	-	4,000	-	-	4,168	-	-	-	-	8,168
R10-35Q1	Process Plant - Facilities & Equipment	Monthly		-	-	(4,850)	-	-	-	1,412	-	-	-	-	-	(3,438)
TOTAL WASTEWATER			\$ -	\$ -	\$ -	\$ (4,850)	\$ -	\$ 4,000	\$ 3,235	\$ 5,026	\$ 4,168	\$ -	\$ 2,000	\$ -	\$ -	13,579

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Part E: Retirements Summary by Project
Part F: Retirements by Project and Utility Account

Part C: Cost of Removals and Salvage In-Service Summary by Project

WATER ONLY		Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2019
Project Numbr	Project Description	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	
RP-B	Mains - Replaced	Yearly in Nov	\$ 13,590	\$ 6,795	\$ 6,795	\$ 13,590	\$ 27,180	\$ 20,385	\$ 54,360	\$ 74,745	\$ 61,155	\$ 135,900	\$ 237,826	\$ 27,180	\$ 679,502
RP-C	Mains - Unscheduled	Monthly	52,736	49,073	44,597	38,208	32,923	34,768	37,076	43,815	42,480	46,711	49,266	42,285	513,937
RP-D	Mains - Relocated	Yearly in Nov	2,397	2,397	14,382	14,382	9,588	9,588	28,763	23,970	33,557	76,702	261,268	2,397	479,390
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	52,830	61,892	107,876	117,959	119,817	104,747	106,475	93,814	109,534	85,896	66,056	43,827	1,070,723
RP-H	Services - Replaced	Monthly	221,918	249,455	313,524	308,472	436,544	597,802	598,499	604,824	570,803	466,692	193,767	163,291	4,725,591
RP-J	Meters - Replaced	Monthly	233,992	147,144	314,998	153,091	173,580	230,337	194,920	193,526	179,071	128,972	117,523	95,617	2,162,770
RP-K1	ITS - Equipment & Systems	Monthly	-	-	-	-	5,250	-	-	-	-	-	5,250	-	10,500
RP-L	SCADA Equipment & Systems	Monthly	5,076	15,865	17,970	15,865	19,007	19,007	23,607	22,528	14,391	9,918	5,497	5,234	173,965
RP-M	Security Equipment & Systems	Monthly	-	-	-	-	-	364	364	364	486	1,154	1,154	1,154	5,040
RP-N	Offices & Operations Centers	Monthly	1,175	26,190	54,946	36,740	20,000	14,900	22,356	22,750	12,000	24,956	500	375	236,887
RP-O	Vehicles, Including Salvage	Monthly	-	-	-	-	-	-	-	-	-	-	-	(47,673)	(47,673)
RP-P	Tools & Equipment	Monthly	2,006	2,352	2,251	447	1,153	1,199	862	632	400	352	331	223	12,210
RP-Q	Process Plant Equipment & Systems	Monthly	87,219	130,514	270,258	177,442	95,272	85,899	97,278	100,807	91,905	131,792	44,528	39,808	1,352,723
RP-R	Tank Painting & Rehabilitation	Monthly	-	-	-	-	-	-	-	50,000	75,000	75,000	45,700	-	245,700
I10000002	Post Acquisition Sheridan - Water	Monthly	-	-	18,684	21,155	35,144	29,775	24,596	22,390	16,875	16,875	17,775	-	203,267
I10100007	KOK Wellfield Improvements	20191130	-	-	-	-	-	-	-	-	-	-	46,800	-	46,800
I10100013	KOK WCVTF Recycle Improvements	20190401	-	-	-	5,000	-	-	-	-	-	-	-	-	5,000
I10100014	KOK RET Dam #1 (Retirement Only	20181031	-	-	-	-	-	-	-	-	-	-	-	-	-
I10100015	KOK Generator Replacement	20170731	-	-	-	-	-	-	-	-	-	-	-	-	-
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	50,000	-	-	-	-	-	-	-	-	50,000
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-	-	-	-	-	-	414,631	-	414,631
I10250009	RIC MFWTF Impr & MSWTF Retirement	20191230	-	-	-	-	-	-	-	-	-	-	-	130,000	130,000
I10250011	RIC REL US27 & US 40	20181101	-	-	-	-	-	-	-	-	-	-	-	-	-
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-	-	-	-	-	-	-	20,000	20,000
I10450001	WAB EST & Mains	20170721	-	-	-	-	-	-	-	-	-	-	-	-	-
I10470005	WLF REL State St-Airport to River	20171031	-	-	-	-	-	-	-	-	-	-	-	-	-
I10480001	WIN Phosphate Feed Installation	20181130	-	-	-	-	-	-	-	-	-	-	-	-	-
I10500002	CRW Chlorine Conversion	20190228	-	12,000	-	-	-	-	-	-	-	-	-	-	12,000
I10510001	WAV New EST Construction	20150910	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	34,716	-	-	-	-	-	-	-	-	34,716
I10550010	JCO Earlywood Booster P5	20170731	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550014	JCO West Tank Pump Station Repl	20190430	-	-	-	20,000	-	-	-	-	-	-	-	-	20,000
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550019	JCO Webb Lagoon Retirement	20180320	-	-	-	-	-	-	-	-	-	-	-	-	-
I10550020	JCO Generators for Sugar Creek & Orme	20190331	-	-	40,000	-	-	-	-	-	-	-	-	-	40,000
I10580002	MOR Well Replacement	20191130	-	-	-	-	-	-	-	-	-	-	20,000	-	20,000
I10600006	NOB Wayne Chlorine Conv	20190430	-	-	-	118,207	-	-	-	-	-	-	-	-	118,207
I10600017	NOB Allisonville Road WTF	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-
I10650007	SHL McKay Road EST Rehab	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-
I10700007	TER Filtration Expansion	20181123	-	25,142	-	-	-	-	-	-	-	-	-	-	25,142
I10700012	TER Well #8	20181130	-	-	-	-	-	-	-	-	-	-	-	-	-
I10750013	SIO New Albany Elevated Tank	20191130	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900034	NWI REI 49th Ave 3,600 16" Main	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900047	NWI REP Borman Park Intake Crib	20161230	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900048	NWI BP Bldg Structural Rehab	20170721	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900049	NWI BP Chlorine Improvements	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	12,500	-	-	-	-	-	-	-	-	12,500
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-	-	-	-	100,000	100,000	-	-	200,000
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	-	-	-	-	-	-	-	-	256,860	-	-	-	256,860
I10900056	NWI Distribution Office Remodel	20181231	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER			\$ 672,938	\$ 728,819	\$ 1,206,279	\$ 1,137,773	\$ 975,458	\$ 1,148,771	\$ 1,189,157	\$ 1,254,166	\$ 1,564,516	\$ 1,300,921	\$ 1,527,872	\$ 623,718	\$ 13,330,388

Indiana American Water Company
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Part F: Retirements by Project and Utility Account

Part C: Cost of Removals and Salvage In-Service Summary by Project

WATER ONLY		Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	
Project Numb	Project Description	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019
WASTEWATER ONLY		Current	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	
Proj Type	Project Description	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019
REMOVALS															
R10-20F1	Valves and Manholes Replaced	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,187
R10-35F1	Valves and Manholes Replaced	Monthly	1,785	1,785	1,785	-	-	-	-	-	-	-	-	-	5,355
R10-35H1	Services Replaced	Monthly	2,692	2,693	2,692	-	-	-	-	-	-	-	-	-	8,078
R10-35Q1	Process Plant - Facilities & Equipment	Monthly	-	706	706	-	-	-	-	-	-	-	-	-	1,412
TOTAL WASTEWATER			\$ 4,477	\$ 5,184	\$ 5,183	\$ -	\$ -	\$ 3,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	18,032

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Part C: Cost of Removals and Salvage In-Service Summary by Project

WATER ONLY			Current	Plan \$	Plan \$	Plan \$	Plan \$	In-Service \$	In-Service \$	Total \$
Project Numbr	Project Description	Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020		
RP-B	Mains - Replaced	Yearly in Nov	\$ 41,132	\$ 61,737	\$ 61,737	\$ 82,316	\$ 4,077,228	\$ 885,653	\$	4,962,881
RP-C	Mains - Unscheduled	Monthly	54,649	51,495	47,356	38,120	787,724	520,943		1,308,668
RP-D	Mains - Relocated	Yearly in Nov	28,723	28,723	33,511	43,085	2,504,583	579,876		3,084,459
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	54,384	62,251	108,266	121,383	1,241,126	1,076,450		2,317,575
RP-H	Services - Replaced	Monthly	254,636	279,607	343,738	358,826	4,315,677	4,869,031		9,184,708
RP-J	Meters - Replaced	Monthly	213,929	177,729	327,455	180,516	1,661,476	2,213,174		3,874,651
RP-K1	ITS - Equipment & Systems	Monthly	-	-	-	-	19,115	10,500		29,615
RP-L	SCADA Equipment & Systems	Monthly	9,809	11,230	12,606	12,493	346,500	165,326		511,826
RP-M	Security Equipment & Systems	Monthly	364	364	304	-	13,664	6,073		19,737
RP-N	Offices & Operations Centers	Monthly	325	10,318	18,075	24,825	259,053	171,380		430,432
RP-O	Vehicles, including Salvage	Monthly	-	-	-	-	(62,148)	(47,673)		(109,821)
RP-P	Tools & Equipment	Monthly	63	901	906	1,169	11,178	8,193		19,370
RP-Q	Process Plant Equipment & Systems	Monthly	77,756	93,777	96,241	157,511	3,604,790	1,112,576		4,717,366
RP-R	Tank Painting & Rehabilitation	Monthly	-	-	25,000	62,500	2,044,704	333,200		2,377,904
I1000002	Post Acquisition Sheridan - Water	Monthly	-	-	2,432	1,875	59,339	167,736		227,074
I1010007	KOK Wellfield Improvements	20191130	-	-	-	-	-	46,800		46,800
I1010013	KOK WCWTF Recycle Improvements	20190401	-	-	-	-	5,000	-		5,000
I1010014	KOK RET Dam #1 (Retirement Only	20181031	-	-	-	-	1,296,669	-		1,296,669
I1010015	KOK Generator Replacement	20170731	-	-	-	-	36,819	-		36,819
I1010016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	-	50,000	-		50,000
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-	414,631		414,631
I10250009	RIC MFWTF Impr & MSWTF Retirement	20191230	312,798	215,000	100,000	-	-	757,798		757,798
I10250011	RIC REL US27 & US 40	20181101	-	-	-	-	137,883	-		137,883
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-	20,000		20,000
I10450001	WAB EST & Mains	20170721	-	-	-	-	2,500	-		2,500
I10470005	WLF REL State St-Airport to River	20171031	-	-	-	-	81,548	-		81,548
I10480001	WIN Phosphate Feed Installation	20181130	-	-	-	-	5,000	-		5,000
I10500002	CRW Chlorine Conversion	20190228	-	-	-	-	12,000	-		12,000
I10510001	WAV New EST Construction	20150910	-	-	-	-	28,311	-		28,311
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	-	34,716	-		34,716
I10550010	JCO Earlywood Booster PS	20170731	-	-	-	-	14,640	-		14,640
I10550014	JCO West Tank Pump Station Repl	20190430	-	-	-	-	20,000	-		20,000
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	3,080	-		3,080
I10550019	JCO Webb Lagoon Retirement	20180320	-	-	-	-	366,000	-		366,000
I10550020	JCO Generators for Sugar Creek & Orme	20190331	-	-	-	-	40,000	-		40,000
I10580002	MOR Well Replacement	20191130	-	-	-	-	-	20,000		20,000
I10600006	NOB Wayne Chlorine Conv	20190430	-	-	-	-	235,914	-		235,914
I10600017	NOB Allisonville Road WTF	20200430	-	-	-	10,000	-	10,000		10,000
I10650007	SHL McKay Road EST Rehab	20171130	-	-	-	-	675,697	-		675,697
I10700007	TER Filtration Expansion	20181123	-	-	-	-	123,807	-		123,807
I10700012	TER Well #8	20181130	-	-	-	-	35,840	-		35,840
I10750013	SIO New Albany Elevated Tank	20191130	-	-	-	-	-	100,000		100,000
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	77,923	-	77,923		77,923
I10900034	NWI REI 49th Ave 3,600 16" Main	20171130	-	-	-	-	16,225	-		16,225
I10900047	NWI REP Borman Park Intake Crib	20161230	-	-	-	-	388,416	-		388,416
I10900048	NWI BP Bldg Structural Rehab	20170721	-	-	-	-	476,454	-		476,454
I10900049	NWI BP Chlorine Improvements	20200430	-	-	-	850,000	-	850,000		850,000
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	160,000	-	-	160,000		160,000
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	-	12,500	-		12,500
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-	200,000		200,000
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	-	-	-	-	50,580	-		50,580
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	-	-	-	-	361,677	256,860		618,537
I10900056	NWI Distribution Office Remodel	20181231	-	-	-	-	112,226	-		112,226
TOTAL WATER			\$ 1,048,568	\$ 993,133	\$ 1,337,627	\$ 2,022,542	\$ 25,507,511	\$ 14,986,449	\$	40,493,959

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Part C: Cost of Removals and Salvage In-Service Summary by Project

WATER ONLY		Current	Plan \$	Plan \$	Plan \$	Plan \$	In-Service \$	In-Service \$		
Project Number	Project Description	Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020	Total \$	
WASTEWATER ONLY										
Proj Type	Project Description	Current	Plan	Plan	Plan	Plan	In-Service	In-Service		
		Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020	Total	
REMOVALS										
R10-20F1	Valves and Manholes Replaced	Monthly	\$ -	\$ -	\$ -	\$ -	\$ 3,235	\$ 3,187	\$ 6,422	
R10-35F1	Valves and Manholes Replaced	Monthly	1,785	1,785	1,785	-	10,970	5,355	16,325	
R10-35H1	Services Replaced	Monthly	2,773	2,773	2,775	-	16,246	8,321	24,567	
R10-35Q1	Process Plant - Facilities & Equipment	Monthly	706	706	-	-	(2,026)	1,412	(615)	
TOTAL WASTEWATER			\$ 5,264	\$ 5,264	\$ 4,560	\$ -	\$ 28,424	\$ 18,275	\$ 46,699	

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Attachment 55H-3:

January 2018 to April 2020, Excluding Acquisitions:

Part A: Additions In-Service Summary by Project

Part B: Additions In-Service by Project and Utility Account

Part C: Cost of Removals and Salvage In-Service Summary by Project

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

Part E: Retirements Summary by Project

Part F: Retirements by Project and Utility Account

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

WATER ONLY

Project Number	Project Description	Utility	Percent	Current	RWIP Balance	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$
		Plant Account	Allocation	Est In-Svc	Through 12/2017	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	Sum of Total 2018	
RP-B	Mains - Replaced	331001	77%	Yearly in Nov	\$ 2,752,113.13	\$ 46,901.40	\$ 6,101.10	\$ 2,197.59	\$ 10,521.70	\$ 34,978.43	\$ 14,296.35	\$ 40,943.23	\$ 63,557.60	\$ 56,821.56	\$ 29,176.64	\$ 50,365.92	\$ 97.87	\$ 355,959.39	
RP-B	Mains - Replaced	333000	13%	Yearly in Nov	464,642	7,918	1,030	371	1,776	5,905	2,414	6,912	10,731	9,593	4,926	8,503	17	60,097	
RP-B	Mains - Replaced	335000	10%	Yearly in Nov	357,417	6,091	792	285	1,366	4,543	1,857	5,317	8,254	7,379	3,789	6,541	13	46,228	
RP-C	Mains - Unscheduled	331001	100%	Monthly	167,066	48,883	20,390	33,440	43,182	38,376	53,901	27,822	33,071	33,519	32,512	41,614	29,335	436,045	
RP-D	Mains - Relocated	331001	100%	Yearly in Nov	789,188	13,867	(121,847)	31,492	67,428	79,952	23,697	81,182	522,122	263,561	456,709	263,523	153	1,681,838	
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	Monthly	36,907	25,734	22,147	23,047	31,122	21,740	25,227	35,582	34,594	36,084	32,241	32,338	21,477	341,332	
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	Monthly	50,967	35,537	30,584	31,827	42,978	30,022	34,837	49,137	47,773	49,830	44,524	44,657	29,658	471,363	
RP-H	Services - Replaced	333000	69%	Monthly	163,755	110,805	69,932	146,244	117,405	188,774	157,389	260,904	248,974	231,337	228,799	206,265	92,810	2,059,639	
RP-H	Services - Replaced	334200	31%	Monthly	73,571	49,782	31,419	65,704	52,747	84,812	70,711	117,218	111,858	103,934	102,794	92,670	41,697	925,345	
RP-J	Meters - Replaced	334100	53%	Monthly	135,156	13,029	38,633	36,941	23,505	21,613	35,375	36,076	34,867	29,861	24,169	22,117	24,107	340,293	
RP-J	Meters - Replaced	334200	47%	Monthly	119,855	11,554	34,259	32,759	20,844	19,166	31,370	31,991	30,920	26,481	21,433	19,613	21,378	301,769	
RP-J	Meters - Replaced (Salvage)	334100	100%	Monthly	-	-	-	-	-	-	-	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(84,822)	
RP-K1	ITS - Equipment & Systems	340220	100%	Monthly	1,480	3,960	-	-	(485)	2,400	-	11,760	-	-	-	-	-	17,635	
RP-L	SCADA Equipment & Systems	346190	100%	Monthly	168,133	35,186	6,259	11,120	8,704	3,925	13,923	10,058	9,641	5,744	6,195	6,195	6,642	123,591	
RP-M	Security Equipment & Systems	304400	100%	Monthly	6,214	-	-	517	238	-	3	2,041	2,041	1,531	408	408	265	7,451	
RP-N	Offices & Operations Centers	304600	100%	Monthly	74,409	4,970	9,621	11,820	7,881	136	1,125	6,454	5,840	7,231	4,131	5,000	1,384	65,594	
RP-O	Vehicles, Including Salvage	341200	100%	Monthly	(6,225)	-	-	-	-	(8,250)	-	-	-	-	-	-	(47,673)	(55,923)	
RP-P	Tools & Equipment	343000	100%	Monthly	(614)	(181)	-	117	225	(350)	(750)	632	301	278	1,759	1,393	1,311	4,735	
RP-Q	Process Plant Equipment & Systems	311200	25%	Monthly	371,406	15,456	46,744	21,586	37,757	59	51,793	27,824	24,416	46,289	56,406	28,347	6,757	363,433	
RP-Q	Process Plant Equipment & Systems	320100	60%	Monthly	891,375	37,095	112,187	51,806	90,616	141	124,302	66,777	58,599	111,094	135,374	68,032	16,217	872,239	
RP-Q	Process Plant Equipment & Systems	344000	15%	Monthly	222,844	9,274	28,047	12,952	22,654	35	31,076	16,694	14,650	27,773	33,844	17,008	4,054	218,060	
RP-R	Tank Painting & Rehabilitation	330003	100%	Monthly	1,825,807	(5)	(22,301)	1,220	81,400	31,278	72,698	54,607	-	-	-	-	-	218,897	
I10000002	Post Acquisition Sheridan - Water	320100	100%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10000002	Post Acquisition Sheridan - Water	334100	100%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	19,500	19,500	
I10100007	KOK Wellfield Improvements	307000	100%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100013	KOK WCWTF Recycle Improvements	320100	100%	20190401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100014	KOK RET Dam #1 (Retirement Only)	320100	100%	20181031	200,401	-	-	-	-	-	-	-	-	-	992,393	102,325	1,550	1,096,268	
I10100015	KOK Generator Replacement	310000	100%	20170731	36,819	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	320100	100%	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10150010	MUN Plant Improvements Phase 2	320100	60%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10150010	MUN Plant Improvements Phase 2	311200	40%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300	60%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100	32%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	309000	8%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250011	RIC REL US27 & US 40	331001	95%	20181101	39,491	-	-	-	-	-	-	-	-	-	46,736	46,736	-	93,472	
I10250011	RIC REL US27 & US 40	335000	5%	20181101	2,078	-	-	-	-	-	-	255	118	8	1	2,460	-	2,841	
I10250012	RIC National Road Booster Station	304400	85%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250012	RIC National Road Booster Station	303500	15%	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10450001	WAB EST & Mains	311200	100%	20170721	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10470005	WLF REL State St-Airport to River	331001	100%	20171031	81,548	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10480001	WIN Phosphate Feed Installation	320100	100%	20181130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10500002	CRW Chlorine Conversion	320100	100%	20190228	-	-	-	-	-	-	-	-	-	-	-	-	5,000	5,000	
I10510001	WAV New EST Construction	330000	96%	20150910	27,179	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10510001	WAV New EST Construction	309000	4%	20150910	1,132	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550005	JCO Marlin & Orme Chlorine Conversion	320100	100%	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550010	JCO Earlywood Booster PS	320100	100%	20170731	14,640	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550014	JCO West Tank Pump Station Repl	311200	100%	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550015	JCO Marlin Install Wells #3	307000	100%	20181030	-	-	-	-	-	-	-	-	-	-	3,080	-	-	3,080	
I10550019	JCO Webb Lagoon Retirement	304300	100%	20180320	366,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550020	JCO Generators for Sugar Creek & Orme	310000	100%	20190331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10580002	MOR Well Replacement	307000	100%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10600006	NOB Wayne Chlorine Conv	320100	100%	20190430	117,707	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10600017	NOB Allisonville Road WTF	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10650007	SHL McKay Road EST Rehab	330000	100%	20171130	675,697	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10700007	TER Filtration Expansion	320100	100%	20181123	-	-	-	-	-	-	-	-	-	-	-	74,973	23,692	98,665	
I10700012	TER Well #8	307000	100%	20181130	-	-	-	-	-	-	-	-	-	-	-	35,840	-	35,840	
I10750013	SIO New Albany Elevated Tank	330000	100%	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900034	NWI REI 49th Ave 3,600 16" Main	331001	85%	20171130	13,779	(10,068)	-	7,778	-	2,303	-	-	-	-	-	-	-	13	
I10900034	NWI REI 49th Ave 3,600 16" Main	333000	15%	20171130	2,432	(1,777)	-	1,373	-	406	-	-	-	-	-	-	-	2	
I10900047	NWI REP Borman Park Intake Crib	320100	100%	20161230	388,416	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900048	NWI BP Bldg Structural Rehab	304300	100%	20170721	476,454	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900049																			

Indiana American Water Company
Cause No. 45142
Attachment SSH-3:
January 2018 to April 2020, Excluding Acquisitions:
Part A: Additions In-Service Summary by Project
Part B: Additions In-Service by Project and Utility Account
Part C: Cost of Removals and Salvage In-Service Summary by Project
Part D: Cost of Removals and Salvage In-Service by Project and Utility Account
Part E: Retirements Summary by Project
Part F: Retirements by Project and Utility Account

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

WATER ONLY		Utility	Percent	Current	RWIP Balance	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2018
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Through 12/2017	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	
I10900053	NWI BP Backwash Supply Improvements	320100	100%	20191130														-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001	100%	08/2018 & 12/2018								-			50,580	-	-	50,580
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001	100%	08/2018 & 11/2019	166,600							195,077						195,077
I10900056	NWI Distribution Office Remodel	304500	100%	20181231													112,226	112,226
TOTAL WATER					\$ 11,278,339	\$ 464,013	\$ 313,998	\$ 524,595	\$ 661,864	\$ 561,964	\$ 745,242	\$ 1,071,127	\$ 1,248,189	\$ 1,034,211	\$ 2,297,843	\$ 1,162,786	\$ 397,531	\$ 10,483,362

WASTEWATER ONLY

Proj Type	Project Description	Percent Allocation	Current Est In-Svc	RWIP Balance Through 12/2017	Actual Sum of 1/1/2018	Plan Sum of 2/1/2018	Plan Sum of 3/1/2018	Plan Sum of 4/1/2018	Plan Sum of 5/1/2018	Plan Sum of 6/1/2018	Plan Sum of 7/1/2018	Plan Sum of 8/1/2018	Plan Sum of 9/1/2018	Plan Sum of 10/1/2018	Plan Sum of 11/1/2018	Plan Sum of 12/1/2018	Sum of Total 2018
REMOVALS																	
R10-20F1	Valves and Manholes Replaced	361100	\$ 1	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,235
R10-35F1	Valves and Manholes Replaced	361100	100%	Monthly	-	-	-	-	-	-	3,614	-	-	2,000	-	-	5,614
R10-35H1	Services Replaced	363000	100%	Monthly	-	-	-	-	4,000	-	-	4,168	-	-	-	-	8,168
R10-35Q1	Process Plant - Facilities & Equipment	354400	100%	Monthly	-	-	(4,850)	-	-	-	1,412	-	-	-	-	-	(3,438)
TOTAL WASTEWATER					\$ -	\$ -	\$ -	\$ (4,850)	\$ -	\$ 4,000	\$ 3,235	\$ 5,026	\$ 4,168	\$ -	\$ 2,000	\$ -	\$ 13,579

Indiana American Water Company
Cause No. 45142
Attachment SSH-3:
January 2018 to April 2020, Excluding Acquisitions:
Part A: Additions In-Service Summary by Project
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Part E: Retirements Summary by Project
Part F: Retirements by Project and Utility Account

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

WATER ONLY		Utility	Percent	Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2019
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019		
RP-B	Mains - Replaced	331001	77%	Yearly in Nov	\$ 10,464.34	\$ 5,232.17	\$ 5,232.17	\$ 10,464.34	\$ 20,928.68	\$ 15,696.51	\$ 41,857.35	\$ 57,553.86	\$ 47,089.52	\$ 104,643.38	\$ 183,125.91	\$ 20,928.68	\$ 523,216.89	
RP-B	Mains - Replaced	333000	13%	Yearly in Nov	1,767	883	883	1,767	3,533	2,650	7,067	9,717	7,950	17,667	30,917	3,533	88,335	
RP-B	Mains - Replaced	335000	10%	Yearly in Nov	1,359	680	680	1,359	2,718	2,039	5,436	7,475	6,116	13,590	23,783	2,718	67,950	
RP-C	Mains - Unscheduled	331001	100%	Monthly	52,736	49,073	44,597	38,208	32,923	34,768	37,076	43,815	42,480	46,711	49,266	42,285	513,937	
RP-D	Mains - Relocated	331001	100%	Yearly in Nov	2,397	2,397	14,382	14,382	9,588	9,588	28,763	23,970	33,557	76,702	261,268	2,397	479,390	
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	Monthly	22,188	25,995	45,308	49,543	50,323	43,994	44,720	39,402	46,004	36,077	27,744	18,408	449,704	
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	Monthly	30,641	35,897	62,568	68,416	69,494	60,753	61,756	54,412	63,529	49,820	38,313	25,420	621,019	
RP-H	Services - Replaced	333000	69%	Monthly	153,123	172,124	216,331	212,845	301,216	412,483	412,964	417,329	393,854	322,018	133,700	112,671	3,260,658	
RP-H	Services - Replaced	334200	31%	Monthly	68,795	77,331	97,192	95,626	135,329	185,319	185,535	187,495	176,949	144,675	60,068	50,620	1,464,933	
RP-J	Meters - Replaced	334100	53%	Monthly	131,508	85,479	174,441	88,631	99,490	129,571	110,800	110,061	102,400	75,848	69,780	58,170	1,236,179	
RP-J	Meters - Replaced	334200	47%	Monthly	116,621	75,802	154,693	78,597	88,227	114,903	98,257	97,602	90,808	67,261	61,880	51,584	1,096,235	
RP-J	Meters - Replaced (Salvage)	334100	100%	Monthly	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(14,137)	(169,644)	
RP-K1	ITS - Equipment & Systems	340220	100%	Monthly	-	-	-	-	5,250	-	-	-	-	-	5,250	-	10,500	
RP-L	SCADA Equipment & Systems	346190	100%	Monthly	5,076	15,865	17,970	15,865	19,007	19,007	23,607	22,528	14,391	9,918	5,497	5,234	173,965	
RP-M	Security Equipment & Systems	304400	100%	Monthly	-	-	-	-	-	364	364	364	486	1,154	1,154	1,154	5,040	
RP-N	Offices & Operations Centers	304600	100%	Monthly	1,175	26,190	54,946	36,740	20,000	14,900	22,356	22,750	12,000	24,956	500	375	236,887	
RP-O	Vehicles, Including Salvage	341200	100%	Monthly	-	-	-	-	-	-	-	-	-	-	-	(47,673)	(47,673)	
RP-P	Tools & Equipment	343000	100%	Monthly	2,006	2,352	2,251	447	1,153	1,199	862	632	400	352	331	223	12,210	
RP-Q	Process Plant Equipment & Systems	311200	25%	Monthly	21,805	32,629	67,565	44,360	23,818	21,475	24,319	25,202	22,976	32,948	11,132	9,952	338,181	
RP-Q	Process Plant Equipment & Systems	320100	60%	Monthly	52,331	78,309	162,155	106,465	57,163	51,540	58,367	60,484	55,143	79,075	26,717	23,885	811,634	
RP-Q	Process Plant Equipment & Systems	344000	15%	Monthly	13,083	19,577	40,539	26,616	14,291	12,885	14,592	15,121	13,786	19,769	6,679	5,971	202,908	
RP-R	Tank Painting & Rehabilitation	330003	100%	Monthly	-	-	-	-	-	-	-	50,000	75,000	75,000	45,700	-	245,700	
I10000002	Post Acquisition Sheridan - Water	320100	100%	Monthly	-	-	18,684	21,155	35,144	29,775	24,596	22,390	16,875	16,875	17,775	-	203,267	
I10000002	Post Acquisition Sheridan - Water	334100	100%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100007	KOK Wellfield Improvements	307000	100%	20191130	-	-	-	-	-	-	-	-	-	-	46,800	-	46,800	
I10100013	KOK WCWTF Recycle Improvements	320100	100%	20190401	-	-	-	5,000	-	-	-	-	-	-	-	-	5,000	
I10100014	KOK RET Dam #1 (Retirement Only)	320100	100%	20181031	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100015	KOK Generator Replacement	310000	100%	20170731	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	320100	100%	20190430	-	-	-	50,000	-	-	-	-	-	-	-	-	50,000	
I10150010	MUN Plant Improvements Phase 2	320100	60%	20191130	-	-	-	-	-	-	-	-	-	-	248,779	-	248,779	
I10150010	MUN Plant Improvements Phase 2	311200	40%	20191130	-	-	-	-	-	-	-	-	-	-	165,852	-	165,852	
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300	60%	20191230	-	-	-	-	-	-	-	-	-	-	-	78,000	78,000	
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100	32%	20191230	-	-	-	-	-	-	-	-	-	-	-	41,600	41,600	
I10250009	RIC MFWTF Impr & MSWTF Retirement	309000	8%	20191230	-	-	-	-	-	-	-	-	-	-	-	10,400	10,400	
I10250011	RIC REL US27 & US 40	331001	95%	20181101	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250011	RIC REL US27 & US 40	335000	5%	20181101	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250012	RIC National Road Booster Station	304400	85%	20191230	-	-	-	-	-	-	-	-	-	-	-	17,000	17,000	
I10250012	RIC National Road Booster Station	303500	15%	20191230	-	-	-	-	-	-	-	-	-	-	-	3,000	3,000	
I10450001	WAB EST & Mains	311200	100%	20170721	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10470005	WLF REL State St-Airport to River	331001	100%	20171031	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10480001	WIN Phosphate Feed Installation	320100	100%	20181130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10500002	CRW Chlorine Conversion	320100	100%	20190228	-	12,000	-	-	-	-	-	-	-	-	-	-	12,000	
I10510001	WAV New EST Construction	330000	96%	20150910	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10510001	WAV New EST Construction	309000	4%	20150910	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550005	JCO Marlin & Orme Chlorine Conversion	320100	100%	20190430	-	-	-	34,716	-	-	-	-	-	-	-	-	34,716	
I10550010	JCO Earlywood Booster P5	320100	100%	20170731	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550014	JCO West Tank Pump Station Repl	311200	100%	20190430	-	-	-	20,000	-	-	-	-	-	-	-	-	20,000	
I10550015	JCO Marlin Install Wells #3	307000	100%	20181030	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550019	JCO Webb Lagoon Retirement	304300	100%	20180320	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550020	JCO Generators for Sugar Creek & Orme	310000	100%	20190331	-	-	40,000	-	-	-	-	-	-	-	-	-	40,000	
I10580002	MOR Well Replacement	307000	100%	20191130	-	-	-	-	-	-	-	-	-	-	20,000	-	20,000	
I10600006	NOB Wayne Chlorine Conv	320100	100%	20190430	-	-	-	118,207	-	-	-	-	-	-	-	-	118,207	
I10600017	NOB Allisonville Road WTF	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10650007	SHL McKay Road EST Rehab	330000	100%	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10700007	TER Filtration Expansion	320100	100%	20181123	-	25,142	-	-	-	-	-	-	-	-	-	-	25,142	
I10700012	TER Well #8	307000	100%	20181130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10750013	SIO New Albany Elevated Tank	330000	100%	20191130	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000	
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900034	NWI REI 49th Ave 3,600 16" Main	331001	85%	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900034	NWI REI 49th Ave 3,600 16" Main	333000	15%	20171130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900047	NWI REP Borman Park Intake Crib	320100	100%	20161230	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900048	NWI BP Bldg Structural Rehab	304300	100%	20170721	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900049	NWI BP Chlorine Improvements	320100	100%	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900050	NWI BP Electrical Gear Replacement	311200	100%	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900052	NWI Frontage Rd Booster Replacement	311200	100%	20190430	-	-	-	12,500	-	-	-	-	-	-	-	-	12,500	

Indiana American Water Company
Cause No. 45142
Attachment SSH-3:
January 2018 to April 2020, Excluding Acquisitions:
Part A: Additions In-Service Summary by Project
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Part C: Cost of Removals and Salvage In-Service Summary by Project
Part D: Cost of Removals and Salvage In-Service by Project and Utility Account
Part E: Retirements Summary by Project
Part F: Retirements by Project and Utility Account

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

WATER ONLY		Utility	Percent	Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$													
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019													
I10900053	NWI BP Backwash Supply Improvements	320100	100%	20191130				-	-	-	-	-	100,000	100,000	-	-	200,000													
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001	100%	08/2018 & 12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-													
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001	100%	08/2018 & 11/2019									256,860	-	-	-	256,860													
I10900056	NWI Distribution Office Remodel	304500	100%	20181231	-	-	-	-	-	-	-	-	-	-	-	-	-													
TOTAL WATER					\$	672,938	\$	728,819	\$	1,206,279	\$	1,137,773	\$	975,458	\$	1,148,771	\$	1,189,157	\$	1,254,166	\$	1,564,516	\$	1,300,921	\$	1,527,872	\$	623,718	\$	13,330,388

WASTEWATER ONLY																						
Proj Type	Project Description		Percent Allocation	Current Est In-Svc	Plan Sum of 1/1/2019	Plan Sum of 2/1/2019	Plan Sum of 3/1/2019	Plan Sum of 4/1/2019	Plan Sum of 5/1/2019	Plan Sum of 6/1/2019	Plan Sum of 7/1/2019	Plan Sum of 8/1/2019	Plan Sum of 9/1/2019	Plan Sum of 10/1/2019	Plan Sum of 11/1/2019	Plan Sum of 12/1/2019	Sum of Total 2019					
REMOVALS																						
R10-20F1	Valves and Manholes Replaced	361100	\$ 1	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,187					
R10-35F1	Valves and Manholes Replaced	361100	100%	Monthly	1,785	1,785	1,785	-	-	-	-	-	-	-	-	-	5,355					
R10-35H1	Services Replaced	363000	100%	Monthly	2,692	2,693	2,692	-	-	-	-	-	-	-	-	-	8,078					
R10-35Q1	Process Plant - Facilities & Equipment	354400	100%	Monthly	-	706	706	-	-	-	-	-	-	-	-	-	1,412					
TOTAL WASTEWATER					\$ 4,477	\$ 5,184	\$ 5,183	\$ -	\$ -	\$ 3,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	18,032					

Indiana American Water Company
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Attachment 55H-3:

January 2018 to April 2020, Excluding Acquisitions:

- Part A: Additions In-Service Summary by Project
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- Part C: Cost of Removals and Salvage In-Service Summary by Project
- Part D: Cost of Removals and Salvage In-Service by Project and Utility Account
- Part E: Retirements Summary by Project
- Part F: Retirements by Project and Utility Account

Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

WATER ONLY		Utility	Percent	Current	Plan \$	Plan \$	Plan \$	Plan \$	In-Service \$	In-Service \$	Total \$
Project Number	Project Description	Plant Account	Allocation	Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020	
RP-B	Mains - Replaced	331001	77%	Yearly in Nov	\$ 31,671.32	\$ 47,537.37	\$ 47,537.37	\$ 63,383.16	\$ 3,139,465.54	\$ 681,953.08	\$ 3,821,418.62
RP-B	Mains - Replaced	333000	13%	Yearly in Nov	5,347	8,026	8,026	10,701	530,040	115,135	645,175
RP-B	Mains - Replaced	335000	10%	Yearly in Nov	4,113	6,174	6,174	8,232	407,723	88,565	496,288
RP-C	Mains - Unscheduled	331001	100%	Monthly	54,649	51,495	47,356	38,120	787,724	520,943	1,308,668
RP-D	Mains - Relocated	331001	100%	Yearly in Nov	28,723	28,723	33,511	43,085	2,504,583	579,876	3,084,459
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	Monthly	22,841	26,145	45,472	50,981	521,273	452,109	973,382
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	Monthly	31,542	36,105	62,794	70,402	719,853	624,341	1,344,194
RP-H	Services - Replaced	333000	69%	Monthly	175,699	192,929	237,179	247,590	2,977,817	3,359,631	6,337,449
RP-H	Services - Replaced	334200	31%	Monthly	78,937	86,678	106,559	111,236	1,337,860	1,509,400	2,847,259
RP-J	Meters - Replaced	334100	53%	Monthly	120,875	101,689	181,044	103,166	955,508	1,262,894	2,218,402
RP-J	Meters - Replaced	334200	47%	Monthly	107,191	90,177	160,548	91,487	847,338	1,119,925	1,967,262
RP-J	Meters - Replaced (Salvage)	334100	100%	Monthly	(14,137)	(14,137)	(14,137)	(14,137)	(141,370)	(169,644)	(311,014)
RP-K1	ITS - Equipment & Systems	340220	100%	Monthly	-	-	-	-	19,115	10,500	29,615
RP-L	SCADA Equipment & Systems	346190	100%	Monthly	9,809	11,230	12,606	12,493	346,500	165,326	511,826
RP-M	Security Equipment & Systems	304400	100%	Monthly	364	364	304	-	13,664	6,073	19,737
RP-N	Offices & Operations Centers	304600	100%	Monthly	325	10,318	18,075	24,825	259,053	171,380	430,432
RP-O	Vehicles, Including Salvage	341200	100%	Monthly	-	-	-	-	(62,148)	(47,673)	(109,821)
RP-P	Tools & Equipment	343000	100%	Monthly	63	901	906	1,169	11,178	8,193	19,370
RP-Q	Process Plant Equipment & Systems	311200	25%	Monthly	19,439	23,444	24,060	39,378	901,197	278,144	1,179,341
RP-Q	Process Plant Equipment & Systems	320100	60%	Monthly	46,654	56,266	57,745	94,507	2,162,874	667,546	2,830,419
RP-Q	Process Plant Equipment & Systems	344000	15%	Monthly	11,663	14,067	14,436	23,627	540,718	166,886	707,605
RP-R	Tank Painting & Rehabilitation	330003	100%	Monthly	-	-	25,000	62,500	2,044,704	333,200	2,377,904
I10000002	Post Acquisition Sheridan - Water	320100	100%	Monthly	-	-	2,432	1,875	39,839	167,736	207,574
I10000002	Post Acquisition Sheridan - Water	334100	100%	Monthly	-	-	-	-	19,500	-	19,500
I10100007	KOK Wellfield Improvements	307000	100%	20191130	-	-	-	-	-	46,800	46,800
I10100013	KOK WCWTF Recycle Improvements	320100	100%	20190401	-	-	-	-	5,000	-	5,000
I10100014	KOK RET Dam #1 (Retirement Only)	320100	100%	20181031	-	-	-	-	1,296,669	-	1,296,669
I10100015	KOK Generator Replacement	310000	100%	20170731	-	-	-	-	36,819	-	36,819
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	320100	100%	20190430	-	-	-	-	50,000	-	50,000
I10150010	MUN Plant Improvements Phase 2	320100	60%	20191130	-	-	-	-	-	248,779	248,779
I10150010	MUN Plant Improvements Phase 2	311200	40%	20191130	-	-	-	-	-	165,852	165,852
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300	60%	20191230	187,679	129,000	60,000	-	-	454,679	454,679
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100	32%	20191230	100,095	68,800	32,000	-	-	242,495	242,495
I10250009	RIC MFWTF Impr & MSWTF Retirement	309000	8%	20191230	25,024	17,200	8,000	-	-	60,624	60,624
I10250011	RIC REL US27 & US 40	331001	95%	20181101	-	-	-	-	132,964	-	132,964
I10250011	RIC REL US27 & US 40	335000	5%	20181101	-	-	-	-	4,920	-	4,920
I10250012	RIC National Road Booster Station	304400	85%	20191230	-	-	-	-	-	17,000	17,000
I10250012	RIC National Road Booster Station	303500	15%	20191230	-	-	-	-	-	3,000	3,000
I10450001	WAB EST & Mains	311200	100%	20170721	-	-	-	-	2,500	-	2,500
I10470005	WLF REL State St-Airport to River	331001	100%	20171031	-	-	-	-	81,548	-	81,548
I10480001	WIN Phosphate Feed Installation	320100	100%	20181130	-	-	-	-	5,000	-	5,000
I10500002	CRW Chlorine Conversion	320100	100%	20190228	-	-	-	-	12,000	-	12,000
I10510001	WAV New EST Construction	330000	96%	20150910	-	-	-	-	27,179	-	27,179
I10510001	WAV New EST Construction	309000	4%	20150910	-	-	-	-	1,132	-	1,132
I10550005	JCO Marlin & Orme Chlorine Conversion	320100	100%	20190430	-	-	-	-	34,716	-	34,716
I10550010	JCO Earlywood Booster P5	320100	100%	20170731	-	-	-	-	14,640	-	14,640
I10550014	JCO West Tank Pump Station Repl	311200	100%	20190430	-	-	-	-	20,000	-	20,000
I10550015	JCO Marlin Install Wells #3	307000	100%	20181030	-	-	-	-	3,080	-	3,080
I10550019	JCO Webb Lagoon Retirement	304300	100%	20180320	-	-	-	-	366,000	-	366,000
I10550020	JCO Generators for Sugar Creek & Orme	310000	100%	20190331	-	-	-	-	40,000	-	40,000
I10580002	MOR Well Replacement	307000	100%	20191130	-	-	-	-	-	20,000	20,000
I10600006	NOB Wayne Chlorine Conv	320100	100%	20190430	-	-	-	-	235,914	-	235,914
I10600017	NOB Allisonville Road WTF	320100	100%	20200430	-	-	-	10,000	-	10,000	10,000
I10650007	SHL McKay Road EST Rehab	330000	100%	20171130	-	-	-	-	675,697	-	675,697
I10700007	TER Filtration Expansion	320100	100%	20181123	-	-	-	-	123,807	-	123,807
I10700012	TER Well #8	307000	100%	20181130	-	-	-	-	35,840	-	35,840
I10750013	SIO New Albany Elevated Tank	330000	100%	20191130	-	-	-	-	-	100,000	100,000
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100	100%	20200430	-	-	-	77,923	-	77,923	77,923
I10900034	NWI REI 49th Ave 3,600 16" Main	331001	85%	20171130	-	-	-	-	13,791	-	13,791
I10900034	NWI REI 49th Ave 3,600 16" Main	333000	15%	20171130	-	-	-	-	2,434	-	2,434
I10900047	NWI REP Borman Park Intake Crib	320100	100%	20161230	-	-	-	-	388,416	-	388,416
I10900048	NWI BP Bldg Structural Rehab	304300	100%	20170721	-	-	-	-	476,454	-	476,454
I10900049	NWI BP Chlorine Improvements	320100	100%	20200430	-	-	-	850,000	-	850,000	850,000
I10900050	NWI BP Electrical Gear Replacement	311200	100%	20200331	-	-	160,000	-	-	160,000	160,000
I10900052	NWI Frontage Rd Booster Replacement	311200	100%	20190430	-	-	-	-	12,500	-	12,500

Indiana American Water Company
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Part D: Cost of Removals and Salvage In-Service by Project and Utility Account

WATER ONLY												
Project Number	Project Description	Utility Plant Account	Percent Allocation	Current Est In-Svc	Plan \$ Sum of 1/1/2020	Plan \$ Sum of 2/1/2020	Plan \$ Sum of 3/1/2020	Plan \$ Sum of 4/1/2020	In-Service \$ by 04/30/2019	In-Service \$ by 04/30/2020	Total \$	
I10900053	NWI BP Backwash Supply Improvements	320100	100%	20191130	-	-	-	-	-	200,000	200,000	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001	100%	08/2018 & 12/2018	-	-	-	-	50,580	-	50,580	
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001	100%	08/2018 & 11/2019	-	-	-	-	361,677	256,860	618,537	
I10900056	NWI Distribution Office Remodel	304500	100%	20181231	-	-	-	-	112,226	-	112,226	
TOTAL WATER					\$ 1,048,568	\$ 993,133	\$ 1,337,627	\$ 2,022,542	\$ 25,507,511	\$ 14,986,449	\$ 40,493,959	

WASTEWATER ONLY

Proj Type	Project Description		Percent Allocation	Current Est In-Svc	Plan Sum of 1/1/2020	Plan Sum of 2/1/2020	Plan Sum of 3/1/2020	Plan Sum of 4/1/2020	In-Service by 04/30/2019	In-Service by 04/30/2020	Total
REMOVALS											
R10-20F1	Valves and Manholes Replaced	361100	\$ 1	Monthly	\$ -	\$ -	\$ -	\$ -	\$ 3,235	\$ 3,187	\$ 6,422
R10-35F1	Valves and Manholes Replaced	361100	100%	Monthly	1,785	1,785	1,785	-	10,970	5,355	16,325
R10-35H1	Services Replaced	363000	100%	Monthly	2,773	2,773	2,775	-	16,246	8,321	24,567
R10-35Q1	Process Plant - Facilities & Equipment	354400	100%	Monthly	706	706	-	-	(2,026)	1,412	(615)
TOTAL WASTEWATER					\$ 5,264	\$ 5,264	\$ 4,560	\$ -	\$ 28,424	\$ 18,275	\$ 46,699

Indiana American Water Company
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Part F: Retirements by Project and Utility Account

Part E: Retirements Summary by Project

WATER ONLY																
Project Number	Project Description	Current Est In-Svc	Actual \$		Actual \$		Actual \$		Actual \$		Actual \$		Actual \$		Plan \$	
			Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	Sum of Total 2018	
RP-B	Mains - Replaced	Monthly	\$ 370.59	\$ (6,430.65)	\$ -	\$ -	\$ -	\$ -	\$ (35,235.00)	\$ (14,798.42)	\$ (15,691.98)	\$ (7,733.66)	\$ (11,944.22)	\$ (2,492.91)	\$ (93,956.25)	
RP-C	Mains - Unscheduled	Monthly	(11,192)	1,021	(848)	(44,703)	(1,840)	(0)	(40,305)	(5,589)	(2,795)	(3,473)	(3,581)	(2,654)	(115,959)	
RP-D	Mains - Relocated	Monthly	(403)	(2,200)	(4,961)	(533)	-	-	(23,370)	(339,502)	(144,650)	(325,510)	(151,594)	(13)	(992,737)	
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	(17,708)	-	(7,016)	(152,065)	(9,440)	(0)	(99,368)	(21,888)	(21,092)	(19,329)	(18,713)	(13,989)	(380,608)	
RP-H	Services - Replaced	Monthly	0	(154,434)	-	(1,241)	(264,561)	-	(102,011)	(97,490)	(92,792)	(86,866)	(115,913)	(35,988)	(951,295)	
RP-J	Meters - Replaced	Monthly	9,133	-	(1,893,304)	(16,588)	(1,925)	(744,610)	(199,335)	(136,727)	(120,722)	(109,697)	(99,545)	(49,505)	(3,362,825)	
RP-K1	ITS - Equipment & Systems	Monthly	-	-	(34,145)	-	-	(166,075)	(15,985)	(35,356)	(37,885)	(30,225)	(40,154)	-	(359,825)	
RP-L	SCADA Equipment & Systems	Monthly	(95,258)	(70,067)	(377,607)	(54,315)	-	(30,361)	(23,838)	(29,071)	(12,804)	(16,263)	(11,193)	(11,114)	(731,892)	
RP-M	Security Equipment & Systems	Monthly	-	(3,626)	(58,491)	-	-	-	(5,323)	(6,371)	(4,254)	(1,986)	(744)	(736)	(81,531)	
RP-N	Offices & Operations Centers	Monthly	(33,617)	(13,078)	(37,172)	(355,934)	(18,538)	(5,222,681)	(9,905)	(201,683)	(19,243)	(18,294)	(33,281)	(2,819)	(5,966,244)	
RP-O	Vehicles	Monthly	(6,225)	-	-	-	(31,128)	-	-	-	(32,144)	(31,321)	(57,886)	(14,212)	(172,916)	
RP-P	Tools & Equipment	Monthly	(2,158)	(1,637)	(26,606)	(11,530)	-	(2,471)	(14,771)	(43,041)	(3,779)	(13,321)	(2,385)	(16,767)	(138,467)	
RP-Q	Process Plant Equipment & Systems	Monthly	(241,343)	(102,386)	(111,697)	(110,298)	(104,751)	(133,174)	(132,884)	(132,452)	(344,930)	(318,637)	(192,400)	(137,551)	(2,062,503)	
RP-R	Tank Painting & Rehabilitation	Monthly	-	-	61	-	-	(53,375)	(5,119)	(1,092)	-	(2,472)	-	-	(61,997)	
I10100007	KOK Wellfield Improvements	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10100014	KOK RET Dam #1 (Retirement Only)	20181031	-	-	-	-	-	-	-	-	-	(4,241)	-	-	(4,241)	
I10100015	KOK Generator Replacement	20170822	-	-	-	-	-	(444,111)	-	-	-	-	-	-	(444,111)	
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250009	RIC MPWTF Impr & MSWTF Retirement	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10250011	RIC REL U527 & U5 40	20181101	-	-	-	-	-	-	-	-	-	-	(12,524)	-	(12,524)	
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10450003	WAB Phosphate Feed @ Mullins & Smith	20191231	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10470006	WLF Westwood Consolidation	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10480001	WIN Phosphate Feed Installation	20181130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10500002	CRW Chlorine Conversion	20190228	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550014	JCO West Tank Pump Station Repi	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	-	-	-	(337,598)	-	-	-	-	(337,598)	
I10550019	JCO Webb Lagoon Retirement	20180320	-	-	-	-	-	(29,485)	-	-	-	-	-	-	(29,485)	
I10580002	MOR Well Replacement	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10600006	NOB Wayne Chlorine Conv	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10600015	NOB WRN Well #9; FP Well #5	20180530	-	-	-	-	-	-	-	(269,564)	-	-	-	-	(269,564)	
I10600017	NOB Allisonville Road WTF	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10700007	TER Filtration Expansion	20181123	-	-	-	-	-	-	-	-	-	-	-	(148,457)	(148,457)	
I10700011	TER REP Electric Gear & HSP 14	20200229	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10700012	TER Well #8	20181130	-	-	-	-	-	-	-	-	-	-	(158,193)	-	(158,193)	
I10750013	SIO New Albany Elevated Tank	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900049	NWI BP Chlorine Improvements	20200430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-	-	-	-	-	-	-	-	-	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	-	-	-	-	-	-	-	-	(300,315)	(450,473)	-	-	(750,788)	
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL WATER			\$ (398,400)	\$ (352,837)	\$ (2,551,787)	\$ (747,207)	\$ (432,183)	\$ (6,826,343)	\$ (707,450)	\$ (1,672,222)	\$ (1,153,096)	\$ (1,439,841)	\$ (910,050)	\$ (436,298)	\$ (17,627,714)	

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Part E: Retirements Summary by Project

WATER ONLY		Current	Actual \$	Actual \$	Actual \$	Actual \$	Actual \$	Actual \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2018
Project Number	Project Description	Est In-Svc	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	
WASTEWATER ONLY		Current	Actual	Actual	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Sum of Total 2018
Proj Type	Project Description	Est In-Svc	Sum of 1/1/2018	Sum of 2/1/2018	Sum of 3/1/2018	Sum of 4/1/2018	Sum of 5/1/2018	Sum of 6/1/2018	Sum of 7/1/2018	Sum of 8/1/2018	Sum of 9/1/2018	Sum of 10/1/2018	Sum of 11/1/2018	Sum of 12/1/2018	
REMOVALS															
R10-20F1	Valves and Manholes Replaced	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (397)	\$ (843)	\$ -	\$ -	\$ -	\$ -	\$ -	(1,240)
R10-35B1	Mains - Replaced	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-
R10-35F1	Valves and Manholes Replaced	Monthly	-	-	-	-	-	(613)	(1,290)	-	-	(245)	-	-	(2,148)
R10-35H1	Services Replaced	Monthly	-	-	-	-	-	(23)	-	(99)	-	-	-	-	(122)
R10-35Q1	Process Plant - Facilities & Equipment	Monthly	-	-	-	-	-	(1,576)	(326)	-	-	-	-	-	(1,902)
TOTAL WASTEWATER			\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,608)	\$ (2,459)	\$ (99)	\$ -	\$ (245)	\$ -	\$ -	(5,411)

Part F: Retirements by Project and Utility Account

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Part E: Retirements Summary by Project

WATER ONLY			Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	
Project Number	Project Description	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019	
WASTEWATER ONLY																
Proj Type	Project Description	Current Est In-Svc	Plan Sum of 1/1/2019	Plan Sum of 2/1/2019	Plan Sum of 3/1/2019	Plan Sum of 4/1/2019	Plan Sum of 5/1/2019	Plan Sum of 6/1/2019	Plan Sum of 7/1/2019	Plan Sum of 8/1/2019	Plan Sum of 9/1/2019	Plan Sum of 10/1/2019	Plan Sum of 11/1/2019	Plan Sum of 12/1/2019	Sum of Total 2019	
REMOVALS																
R10-20F1	Valves and Manholes Replaced	Monthly	\$ -	\$ -	\$ -	\$ (429)	\$ -	\$ (391)	\$ (483)	\$ -	\$ -	\$ -	\$ -	\$ -	(1,302)	
R10-35B1	Mains - Replaced	Monthly	-	-	(934)	(926)	-	-	-	-	-	-	-	-	(1,860)	
R10-35F1	Valves and Manholes Replaced	Monthly	(219)	(219)	(219)	-	(766)	-	(766)	-	-	-	-	-	(2,189)	
R10-35H1	Services Replaced	Monthly	(33)	(33)	(33)	(65)	-	-	(65)	-	-	-	-	-	(227)	
R10-35Q1	Process Plant - Facilities & Equipment	Monthly	-	(170)	(25)	(144)	-	-	-	-	-	-	-	-	(340)	
TOTAL WASTEWATER			\$ (251)	\$ (421)	\$ (1,210)	\$ (1,564)	\$ (766)	\$ (391)	\$ (1,313)	\$ -	\$ -	\$ -	\$ -	\$ -	(5,918)	

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Part E: Retirements Summary by Project

WATER ONLY										
Project Number	Project Description	Current Est In-Svc	Plan \$		Plan \$		Plan \$		Total \$ by	Total \$ by
			Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019		by 04/30/2020	Total \$
RP-B	Mains - Replaced	Monthly	\$ (3,393.78)	\$ (3,566.54)	\$ (3,566.54)	\$ (3,739.30)	\$ (112,982)		\$ (153,506)	\$ (266,488)
RP-C	Mains - Unscheduled	Monthly	(6,159)	(5,803)	(5,337)	(4,296)	(136,765)		(58,706)	(195,472)
RP-D	Mains - Relocated	Monthly	(2,542)	(2,542)	(47,216)	(3,813)	(1,045,205)		(753,186)	(1,798,391)
RP-F	Hydrants & Valves - Replaced (& Valves New)	Monthly	(12,944)	(14,774)	(25,481)	(28,242)	(460,470)		(250,698)	(711,168)
RP-H	Services - Replaced	Monthly	(77,190)	(74,703)	(94,213)	(109,672)	(1,238,115)		(1,411,350)	(2,649,465)
RP-J	Meters - Replaced	Monthly	(213,922)	(162,506)	(221,159)	(163,696)	(4,068,574)		(1,852,181)	(5,920,754)
RP-K1	ITS - Equipment & Systems	Monthly	-	(41,608)	(36,019)	-	(428,629)		(140,886)	(569,515)
RP-L	SCADA Equipment & Systems	Monthly	(22,442)	(25,693)	(28,844)	(28,583)	(827,455)		(366,827)	(1,194,281)
RP-M	Security Equipment & Systems	Monthly	(1,272)	(1,272)	(1,060)	-	(81,531)		(21,204)	(102,735)
RP-N	Offices & Operations Centers	Monthly	(270)	(8,584)	(15,038)	(20,654)	(6,065,294)		(149,131)	(6,214,425)
RP-O	Vehicles	Monthly	(7,600)	(7,600)	(7,600)	-	(195,716)		(171,177)	(366,892)
RP-P	Tools & Equipment	Monthly	(1,036)	(14,702)	(14,703)	(19,063)	(253,164)		(110,904)	(364,067)
RP-Q	Process Plant Equipment & Systems	Monthly	(190,213)	(227,329)	(231,647)	(373,589)	(3,203,047)		(2,419,344)	(5,622,391)
RP-R	Tank Painting & Rehabilitation	Monthly	-	-	(1,130)	(2,825)	(61,997)		(59,823)	(121,821)
I10100007	KOK Wellfield Improvements	20191130	-	-	-	-	-		(42,625)	(42,625)
I10100014	KOK RET Dam #1 (Retirement Only)	20181031	-	-	-	-	(4,241)		-	(4,241)
I10100015	KOK Generator Replacement	20170822	-	-	-	-	(444,111)		-	(444,111)
I10100016	KOK Water Treatment Facility UV Disinfection, Lime & Chlorine Impr	20190430	-	-	-	-	(596,140)		-	(596,140)
I10150010	MUN Plant Improvements Phase 2	20191130	-	-	-	-	-		(785,520)	(785,520)
I10250009	RIC MFWTF Impr & MSWTF Retirement	20191230	-	-	-	-	-		(923,196)	(923,196)
I10250011	RIC REL US27 & US 40	20181101	-	-	-	-	(12,524)		-	(12,524)
I10250012	RIC National Road Booster Station	20191230	-	-	-	-	-		(54,318)	(54,318)
I10450003	WAB Phosphate Feed @ Mullins & Smith	20191231	-	-	-	-	-		(2,145)	(2,145)
I10470006	WLF Westwood Consolidation	20200430	-	-	-	(65,700)	-		(65,700)	(65,700)
I10480001	WIN Phosphate Feed Installation	20181130	-	-	-	-	-		(3,545)	(3,545)
I10500002	CRW Chlorine Conversion	20190228	-	-	-	-	(198,874)		-	(198,874)
I10550005	JCO Marlin & Orme Chlorine Conversion	20190430	-	-	-	-	(21,010)		-	(21,010)
I10550014	JCO West Tank Pump Station Repl	20190430	-	-	-	-	(46,598)		-	(46,598)
I10550015	JCO Marlin Install Wells #3	20181030	-	-	-	-	(337,598)		-	(337,598)
I10550019	JCO Webb Lagoon Retirement	20180320	-	-	-	-	(29,485)		-	(29,485)
I10580002	MOR Well Replacement	20191130	-	-	-	-	-		(37,836)	(37,836)
I10600006	NOB Wayne Chlorine Conv	20190430	-	-	-	-	(126,926)		-	(126,926)
I10600015	NOB WRN Well #9; FP Well #5	20180530	-	-	-	-	(269,564)		-	(269,564)
I10600017	NOB Allisonville Road WTF	20200430	-	(2,136,679)	-	-	-		(2,136,679)	(2,136,679)
I10700007	TER Filtration Expansion	20181123	-	-	-	-	(148,457)		-	(148,457)
I10700011	TER REP Electric Gear & HSP 14	20200229	-	-	(17,019)	-	-		(17,019)	(17,019)
I10700012	TER Well #8	20181130	-	-	-	-	(158,193)		-	(158,193)
I10750013	S/O New Albany Elevated Tank	20191130	-	-	-	-	-		(236,867)	(236,867)
I10800004	NBG NTOC Expansion & Chlorine Imprv	20200430	-	-	-	-	-		(121,866)	(121,866)
I10900049	NWI BP Chlorine Improvements	20200430	-	-	(106,214)	-	-		(106,214)	(106,214)
I10900050	NWI BP Electrical Gear Replacement	20200331	-	-	-	-	(43,768)		-	(43,768)
I10900052	NWI Frontage Rd Booster Replacement	20190430	-	-	-	-	(195,098)		-	(195,098)
I10900053	NWI BP Backwash Supply Improvements	20191130	-	-	-	-	-		(559,786)	(559,786)
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	08/2018 & 12/2018	-	-	-	-	(750,788)		-	(750,788)
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	08/2018 & 11/2019	-	-	-	-	-		(241,900)	(241,900)
TOTAL WATER			\$ (538,983)	\$ (2,727,363)	\$ (856,246)	\$ (823,872)	\$ (21,562,314)		\$ (13,254,140)	\$ (34,816,454)



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WATER ONLY		Current	Plan \$	Plan \$	Plan \$	Plan \$	Total \$ by	Total \$ by	
Project Number	Project Description	Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020	Total \$
WASTEWATER ONLY									
Proj Type	Project Description	Current	Plan	Plan	Plan	Plan	Total by	Total by	Total
		Est In-Svc	Sum of 1/1/2020	Sum of 2/1/2020	Sum of 3/1/2020	Sum of 4/1/2020	by 04/30/2019	by 04/30/2020	
REMOVALS									
R10-20F1	Valves and Manholes Replaced	Monthly	\$ -	\$ -	\$ (961)	\$ -	\$ (1,669)	\$ (1,834)	\$ (3,503)
R10-35B1	Mains - Replaced	Monthly	-	-	(961)	-	(1,860)	(961)	(2,820)
R10-35F1	Valves and Manholes Replaced	Monthly	(219)	(219)	(985)	-	(2,804)	(2,955)	(5,759)
R10-35H1	Services Replaced	Monthly	(34)	(34)	(34)	-	(284)	(165)	(450)
R10-35Q1	Process Plant - Facilities & Equipment	Monthly	(25)	(170)	(144)	-	(2,242)	(340)	(2,581)
TOTAL WASTEWATER			\$ (278)	\$ (422)	\$ (2,123)		\$ (8,859)	\$ (6,255)	\$ (15,114)

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WATER ONLY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Project Number	Project Description	Utility	Percent	Ret % of	Current	Actual \$		Actual \$		Actual \$		Actual \$		Actual \$		Actual \$		Actual \$		Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan 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\$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	

Indiana American Water Company
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Part F: Retirements by Project and Utility Account

WATER ONLY																			
Project Number	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Actual \$ Sum of 1/1/2018	Actual \$ Sum of 2/1/2018	Actual \$ Sum of 3/1/2018	Actual \$ Sum of 4/1/2018	Actual \$ Sum of 5/1/2018	Actual \$ Sum of 6/1/2018	Plan \$ Sum of 7/1/2018	Plan \$ Sum of 8/1/2018	Plan \$ Sum of 9/1/2018	Plan \$ Sum of 10/1/2018	Plan \$ Sum of 11/1/2018	Plan \$ Sum of 12/1/2018	Sum of Total 2018	
RP-O	Vehicles	341100			Monthly	(6,225)												(6,225)	
RP-O	Vehicles	341200	100%	-7.60%	Monthly					(31,128)	-	-	-	(32,144)	(31,321)	(57,886)	(14,212)	(166,691)	
RP-P	Tools & Equipment	343000	100%	-16.31%	Monthly	(2,158)	(1,637)	(6,726)	(11,034)	-	(2,471)	(14,771)	(14,350)	(3,779)	(13,321)	(2,385)	(16,767)	(89,399)	
RP-P	Tools & Equipment	340100			Monthly			(19,881)										(19,881)	
RP-P	Tools & Equipment	340220			Monthly				(496)									(496)	
RP-P	Tools & Equipment	347000			Monthly			(0)					(28,691)					(28,691)	
RP-Q	Process Plant Equipment & Systems	311200	25%	-40.00%	Monthly	(49,841)	(1,898)	(2,977)	(30,375)	(30,338)	(11,469)	(38,240)	(38,116)	(99,260)	(91,694)	(55,367)	(39,583)	(489,159)	
RP-Q	Process Plant Equipment & Systems	320100	60%	-40.00%	Monthly	(94,324)	(879)	(47,051)	(25,035)	(52,299)	(110,536)	(91,776)	(91,477)	(238,225)	(220,066)	(132,880)	(94,999)	(1,199,549)	
RP-Q	Process Plant Equipment & Systems	344000	15%	-5.00%	Monthly	(10,720)	(2,878)	(1,896)	-	-	(3,238)	(2,868)	(2,859)	(7,445)	(6,877)	(4,153)	(2,969)	(45,902)	
RP-Q	Process Plant Equipment & Systems	304100			Monthly	(3,392)	(28,851)	(12,882)	-	-	-	-	-	-	-	-	-	(45,126)	
RP-Q	Process Plant Equipment & Systems	304200			Monthly	-	(25,293)	(5,626)	-	-	-	-	-	-	-	-	-	(30,919)	
RP-Q	Process Plant Equipment & Systems	304300			Monthly	(21,256)	(35,031)	(15,728)	(79)	(1,367)	(4,666)	-	-	-	-	-	-	(78,126)	
RP-Q	Process Plant Equipment & Systems	304400			Monthly	(488)	(2,368)	-	-	-	-	-	-	-	-	-	-	(2,856)	
RP-Q	Process Plant Equipment & Systems	304500			Monthly		(1,334)	-	-	-	-	-	-	-	-	-	-	(1,334)	
RP-Q	Process Plant Equipment & Systems	304600			Monthly		-	-	-	(983)	-	-	-	-	-	-	-	(983)	
RP-Q	Process Plant Equipment & Systems	307000			Monthly	(9,777)	-	(4,840)	(10,353)	(8,876)	(858)	-	-	-	-	-	-	(34,705)	
RP-Q	Process Plant Equipment & Systems	309000			Monthly			(2,021)	-	-	-	-	-	-	-	-	-	(2,021)	
RP-Q	Process Plant Equipment & Systems	310000			Monthly		(1,109)	-	-	-	-	-	-	-	-	-	-	(1,109)	
RP-Q	Process Plant Equipment & Systems	311200			Monthly		(4,544)	-	-	-	-	-	-	-	-	-	-	(4,544)	
RP-Q	Process Plant Equipment & Systems	311520			Monthly	(6,531)	-	(17,882)	(43,885)	(5,539)	-	-	-	-	-	-	-	(73,837)	
RP-Q	Process Plant Equipment & Systems	320200			Monthly	(24,072)	-	-	-	-	-	-	-	-	-	-	-	(24,072)	
RP-Q	Process Plant Equipment & Systems	330000			Monthly	(1,050)	-	-	-	-	-	-	-	-	-	-	-	(1,050)	
RP-Q	Process Plant Equipment & Systems	330100			Monthly		(1,099)	-	-	-	-	-	-	-	-	-	-	(1,099)	
RP-Q	Process Plant Equipment & Systems	333000			Monthly	-	-	-	(571)	-	-	-	-	-	-	-	-	(571)	
RP-Q	Process Plant Equipment & Systems	340100			Monthly			(793)	-	-	-	-	-	-	-	-	-	(793)	
RP-Q	Process Plant Equipment & Systems	340220			Monthly			-	-	(3,721)	-	-	-	-	-	-	-	(3,721)	
RP-Q	Process Plant Equipment & Systems	346190			Monthly	(12,881)	-	-	-	-	(2,407)	-	-	-	-	-	-	(15,288)	
RP-Q	Process Plant Equipment & Systems	347000			Monthly	(7,010)	2,899	-	-	(1,627)	-	-	-	-	-	-	-	(5,738)	
RP-R	Tank Painting & Rehabilitation	330003	100%	-4.52%	Monthly	-	-	-	-	-	-	(5,119)	(1,092)	-	(2,472)	-	-	(8,684)	
RP-R	Tank Painting & Rehabilitation	304300			Monthly			-	-	-	(51,058)	-	-	-	-	-	-	(51,058)	
RP-R	Tank Painting & Rehabilitation	311530			Monthly			-	-	-	(2,317)	-	-	-	-	-	-	(2,317)	
RP-R	Tank Painting & Rehabilitation	330000			Monthly			61	-	-	-	-	-	-	-	-	-	61	
I10100007	KOK Wellfield Improvements	307000			20191130													-	
I10100007	KOK Wellfield Improvements	311200			20191130													-	
I10100014	KOK RET Dam #1 (Retirement Only)	305000			20181031										(4,241)			(4,241)	
I10100015	KOK Generator Replacement	310000			20170822							(320,550)						(320,550)	
I10100015	KOK Generator Replacement	311200			20170822							(123,561)						(123,561)	
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	304200			20190430													-	
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	307000			20190430													-	
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	311200			20190430													-	
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	320100			20190430													-	
I10150010	MUN Plant Improvements Phase 2	304200			20191130													-	
I10150010	MUN Plant Improvements Phase 2	304300			20191130													-	
I10150010	MUN Plant Improvements Phase 2	310000			20191130													-	
I10150010	MUN Plant Improvements Phase 2	311200			20191130													-	
I10150010	MUN Plant Improvements Phase 2	320100			20191130													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	304100			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	304200			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	304500			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	307000			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	310000			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	311200			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	342000			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	344000			20191230													-	
I10250009	RIC MFWTF Impr & MSWTF Retirement	346190			20191230													-	
I10250011	RIC REL US27 & US 40	331001			20181101											(6,038)		(6,038)	
I10250011	RIC REL US27 & US 40	333000			20181101											(1,375)		(1,375)	
I10250011	RIC REL US27 & US 40	334200			20181101											(1,918)		(1,918)	
I10250011	RIC REL US27 & US 40	335000			20181101											(3,192)		(3,192)	
I10250012	RIC National Road Booster Station	304200			20191230													-	
I10250012	RIC National Road Booster Station	304300			20191230													-	
I10250012	RIC National Road Booster Station	310000			20191230													-	
I10250012	RIC National Road Booster Station	311200			20191230													-	

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WATER ONLY																		
Project Number	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Actual \$ Sum of 1/1/2018	Actual \$ Sum of 2/1/2018	Actual \$ Sum of 3/1/2018	Actual \$ Sum of 4/1/2018	Actual \$ Sum of 5/1/2018	Actual \$ Sum of 6/1/2018	Plan \$ Sum of 7/1/2018	Plan \$ Sum of 8/1/2018	Plan \$ Sum of 9/1/2018	Plan \$ Sum of 10/1/2018	Plan \$ Sum of 11/1/2018	Plan \$ Sum of 12/1/2018	Sum of Total 2018
I10250012	RIC National Road Booster Station	320100			20191230													-
I10450003	WAB Phosphate Feed @ Mullins & Smith	320100			20191231													-
I10470006	WLF Westwood Consolidation	331001			20200430													-
I10480001	WIN Phosphate Feed Installation	320100			20181130													-
I10500002	CRW Chlorine Conversion	320100			20190228													-
I10550005	JCO Marlin & Orme Chlorine Conversion	311200			20190430													-
I10550005	JCO Marlin & Orme Chlorine Conversion	320100			20190430													-
I10550005	JCO Marlin & Orme Chlorine Conversion	347000			20190430													-
I10550005	JCO Marlin & Orme Chlorine Conversion	311200			20190430													-
I10550014	JCO West Tank Pump Station Repl	304200			20190430													-
I10550014	JCO West Tank Pump Station Repl	304300			20190430													-
I10550014	JCO West Tank Pump Station Repl	304400			20190430													-
I10550014	JCO West Tank Pump Station Repl	311200			20190430													-
I10550015	JCO Marlin Install Wells #3	304300			20181030								(41,677)					(41,677)
I10550015	JCO Marlin Install Wells #3	307000			20181030								(173,006)					(173,006)
I10550015	JCO Marlin Install Wells #3	346190			20181030								(119,226)					(119,226)
I10550015	JCO Marlin Install Wells #3	311200			20181030								(3,689)					(3,689)
I10550019	JCO Webb Lagoon Retirement	320100			20180320						(29,484.98)							(29,485)
I10580002	MOR Well Replacement	304100			20191130													-
I10580002	MOR Well Replacement	304200			20191130													-
I10580002	MOR Well Replacement	307000			20191130													-
I10580002	MOR Well Replacement	309000			20191130													-
I10580002	MOR Well Replacement	311200			20191130													-
I10580002	MOR Well Replacement	311200			20191130													-
I10580002	MOR Well Replacement	346190			20191130													-
I10600006	NOB Wayne Chlorine Conv	304200			20190430													-
I10600006	NOB Wayne Chlorine Conv	304300			20190430													-
I10600006	NOB Wayne Chlorine Conv	320100			20190430													-
I10600015	NOB WRN Well #9; FP Well #5	304100			20180530								(106,891)					(106,891)
I10600015	NOB WRN Well #9; FP Well #5	307000			20180530								(119,545)					(119,545)
I10600015	NOB WRN Well #9; FP Well #5	309000			20180530								(43,128)					(43,128)
I10600017	NOB Allisonville Road WTF	304300			20200430													-
I10600017	NOB Allisonville Road WTF	307000			20200430													-
I10600017	NOB Allisonville Road WTF	309000			20200430													-
I10600017	NOB Allisonville Road WTF	320100			20200430													-
I10600017	NOB Allisonville Road WTF	340100			20200430													-
I10600017	NOB Allisonville Road WTF	344000			20200430													-
I10600017	NOB Allisonville Road WTF	346190			20200430													-
I10600017	NOB Allisonville Road WTF	347000			20200430													-
I10700007	TER Filtration Expansion	304300			20181123												(15,079)	(15,079)
I10700007	TER Filtration Expansion	320100			20181123												(133,377)	(133,377)
I10700011	TER REP Electric Gear & HSP 14	311200			20200229													-
I10700012	TER Well #8	304100			20181130											(3,325)		(3,325)
I10700012	TER Well #8	304200			20181130											(9,636)		(9,636)
I10700012	TER Well #8	307000			20181130											(10,405)		(10,405)
I10700012	TER Well #8	311200			20181130											(117,941)		(117,941)
I10700012	TER Well #8	311300			20181130											(8,625)		(8,625)
I10700012	TER Well #8	320100			20181130											(8,261)		(8,261)
I10750013	SIO New Albany Elevated Tank	304100			20191130													-
I10750013	SIO New Albany Elevated Tank	304200			20191130													-
I10750013	SIO New Albany Elevated Tank	311200			20191130													-
I10750013	SIO New Albany Elevated Tank	320100			20191130													-
I10750013	SIO New Albany Elevated Tank	330000			20191130													-
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100			20200430													-
I10800004	NBG NTOC Expansion & Chlorine Imprv	330003			20200430													-
I10800004	NBG NTOC Expansion & Chlorine Imprv	343000			20200430													-
I10800004	NBG NTOC Expansion & Chlorine Imprv	345000			20200430													-
I10800004	NBG NTOC Expansion & Chlorine Imprv	346190			20200430													-
I10800004	NBG NTOC Expansion & Chlorine Imprv	347000			20200430													-
I10900049	NWI BP Chlorine Improvements	320100			20200430													-
I10900050	NWI BP Electrical Gear Replacement	311500			20200331													-
I10900052	NWI Frontage Rd Booster Replacement	304200			20190430													-
I10900052	NWI Frontage Rd Booster Replacement	311200			20190430													-
I10900052	NWI Frontage Rd Booster Replacement	340300			20190430													-
I10900052	NWI Frontage Rd Booster Replacement	346100			20190430													-

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WATER ONLY																			
Project Number	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Actual \$ Sum of 1/1/2018	Actual \$ Sum of 2/1/2018	Actual \$ Sum of 3/1/2018	Actual \$ Sum of 4/1/2018	Actual \$ Sum of 5/1/2018	Actual \$ Sum of 6/1/2018	Plan \$ Sum of 7/1/2018	Plan \$ Sum of 8/1/2018	Plan \$ Sum of 9/1/2018	Plan \$ Sum of 10/1/2018	Plan \$ Sum of 11/1/2018	Plan \$ Sum of 12/1/2018	Sum of Total 2018	
I10900053	NWI BP Backwash Supply Improvements	304300			20191130													-	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	304200			08/2018 & 12/2018									(9,830)		(14,745)		(24,575)	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	311200			08/2018 & 12/2018									(13,439)		(20,158)		(33,597)	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	340300			08/2018 & 12/2018									(5,806)		(8,709)		(14,514)	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	346190			08/2018 & 12/2018									(10,543)		(15,814)		(26,357)	
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001			08/2018 & 12/2018									(260,698)		(391,046)		(651,744)	
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001			08/2018 & 11/2019													-	
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	335000			08/2018 & 11/2019													-	
TOTAL WATER						\$ (398,400)	\$ (352,837)	\$ (2,551,787)	\$ (747,207)	\$ (432,183)	\$ (6,826,343)	\$ (707,450)	\$ (1,672,222)	\$ (1,153,096)	\$ (1,439,841)	\$ (910,050)	\$ (436,298)	\$ (17,627,714)	



WASTEWATER ONLY																			
Proj Type	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Actual Sum of 1/1/2018	Actual Sum of 2/1/2018	Plan Sum of 3/1/2018	Plan Sum of 4/1/2018	Plan Sum of 5/1/2018	Plan Sum of 6/1/2018	Plan Sum of 7/1/2018	Plan Sum of 8/1/2018	Plan Sum of 9/1/2018	Plan Sum of 10/1/2018	Plan Sum of 11/1/2018	Plan Sum of 12/1/2018	Sum of Total 2018	
REMOVALS																			
R10-20F1	Valves and Manholes Replaced	361100		\$ (0)	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (397)	\$ (843)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,240)
R10-35B1	Mains - Replaced	361100		-2.46%	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R10-35F1	Valves and Manholes Replaced	361100		-12.26%	Monthly	-	-	-	-	-	(613)	(1,290)	-	-	(245)	-	-	-	(2,148)
R10-35H1	Services Replaced	363000		-1.21%	Monthly	-	-	-	-	-	(23)	-	(99)	-	-	-	-	-	(122)
R10-35Q1	Process Plant - Facilities & Equipment	354400		-3.61%	Monthly	-	-	-	-	-	(1,576)	(326)	-	-	-	-	-	-	(1,902)
TOTAL WASTEWATER						\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,608)	\$ (2,459)	\$ (99)	\$ -	\$ (245)	\$ -	\$ -	\$ -	\$ (5,411)

Indiana American Water Company
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Part F: Retirements by Project and Utility Account

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Project Number	Project Description	Utility	Percent	Ret % of	Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$
		Plant Account	Allocation	Costs	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	Sum of Total 2019			
RP-B	Mains - Replaced	331001	77%	-3.65%	Monthly	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (2,959)	\$ (5,918)	\$ (2,959)	\$ (38,473)	
RP-B	Mains - Replaced	333000	13%	-3.65%	Monthly	(1,354)	(677)	(677)	(1,354)	(2,708)	(2,031)	(5,417)	(7,448)	(6,094)	(13,542)	(23,698)	(2,708)	(67,709)			
RP-B	Mains - Replaced	335000	10%	-3.65%	Monthly	(1,042)	(521)	(521)	(1,042)	(2,083)	(1,563)	(4,167)	(5,729)	(4,688)	(10,417)	(18,229)	(2,083)	(52,084)			
RP-B	Mains - Replaced	334200			Monthly													-			
RP-B	Mains - Replaced	334300			Monthly													-			
RP-C	Mains - Unscheduled	331001	100%	-2.93%	Monthly	(5,943)	(5,530)	(5,028)	(4,306)	(3,710)	(3,918)	(4,178)	(4,938)	(4,787)	(5,264)	(5,552)	(4,765)	(57,919)			
RP-D	Mains - Relocated	331001	100%	-8.85%	Monthly	(3,748)	(3,748)	(22,486)	(22,486)	(14,991)	(14,991)	(44,972)	(37,477)	(52,458)	(119,927)	(408,500)	(3,748)	(749,541)			
RP-D	Mains - Relocated	333000			Monthly													-			
RP-D	Mains - Relocated	335000			Monthly													-			
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	-6.98%	Monthly	(5,285)	(6,170)	(10,663)	(11,424)	(11,708)	(10,271)	(10,106)	(9,168)	(10,704)	(8,394)	(6,455)	(4,283)	(104,630)			
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	-6.98%	Monthly	(7,298)	(8,521)	(14,724)	(15,776)	(16,169)	(14,183)	(13,956)	(12,660)	(14,781)	(11,591)	(8,914)	(5,914)	(144,489)			
RP-F	Hydrants & Valves - Replaced (& Valves New)	333000			Monthly													-			
RP-H	Services - Replaced	333000	69%	-10.73%	Monthly	(40,944)	(45,752)	(56,370)	(54,840)	(84,025)	(121,672)	(121,329)	(124,154)	(118,264)	(97,423)	(33,363)	(28,115)	(926,250)			
RP-H	Services - Replaced	334200	31%	-10.73%	Monthly	(18,395)	(20,555)	(25,326)	(24,638)	(37,750)	(54,664)	(54,510)	(55,779)	(53,133)	(43,770)	(14,989)	(12,632)	(416,141)			
RP-H	Services - Replaced	331001			Monthly													-			
RP-H	Services - Replaced	334100			Monthly													-			
RP-H	Services - Replaced	334300			Monthly													-			
RP-J	Meters - Replaced	334100	53%	-20.03%	Monthly	(121,303)	(68,332)	(116,449)	(67,963)	(80,116)	(96,268)	(84,995)	(79,514)	(79,428)	(59,028)	(54,135)	(44,692)	(952,223)			
RP-J	Meters - Replaced	334200	47%	-20.03%	Monthly	(107,570)	(60,596)	(103,266)	(60,269)	(71,046)	(85,370)	(75,373)	(70,513)	(70,436)	(52,345)	(48,006)	(39,632)	(844,424)			
RP-J	Meters - Replaced	304400			Monthly													-			
RP-J	Meters - Replaced	334300			Monthly													-			
RP-J	Meters - Replaced	339500			Monthly													-			
RP-K1	ITS - Equipment & Systems	340220	100%	-21.45%	Monthly	-	(29,722)	(39,082)	-	(1,126)	-	-	-	-	-	(61,006)	(1,126)	-	(132,061)		
RP-K1	ITS - Equipment & Systems	340220			Monthly													-			
RP-K1	ITS - Equipment & Systems	340230			Monthly													-			
RP-K1	ITS - Equipment & Systems	340320			Monthly													-			
RP-L	SCADA Equipment & Systems	346190	100%	-11.44%	Monthly	(8,855)	(27,678)	(31,351)	(27,678)	(41,200)	(41,200)	(51,725)	(49,257)	(30,639)	(22,692)	(12,576)	(11,974)	(356,826)			
RP-L	SCADA Equipment & Systems	310000			Monthly													-			
RP-L	SCADA Equipment & Systems	311200			Monthly													-			
RP-L	SCADA Equipment & Systems	320100			Monthly													-			
RP-L	SCADA Equipment & Systems	344000			Monthly													-			
RP-L	SCADA Equipment & Systems	346000			Monthly													-			
RP-L	SCADA Equipment & Systems	346100			Monthly													-			
RP-L	SCADA Equipment & Systems	347000			Monthly													-			
RP-L	SCADA Equipment & Systems	396000			Monthly													-			
RP-M	Security Equipment & Systems	304400	100%	-4.19%	Monthly	-	-	-	-	-	(1,272)	(1,272)	(1,272)	(1,696)	(4,029)	(4,029)	(4,029)	(17,600)			
RP-M	Security Equipment & Systems	304300			Monthly													-			
RP-M	Security Equipment & Systems	304500			Monthly													-			
RP-M	Security Equipment & Systems	310000			Monthly													-			
RP-N	Offices & Operations Centers	304600	100%	-16.64%	Monthly	(978)	(21,790)	(45,715)	(30,567)	(16,640)	(12,397)	(18,833)	(20,246)	(11,315)	(22,427)	(2,080)	(645)	(203,633)			
RP-N	Offices & Operations Centers	304100			Monthly													-			
RP-N	Offices & Operations Centers	304200			Monthly													-			
RP-N	Offices & Operations Centers	304300			Monthly													-			
RP-N	Offices & Operations Centers	304500			Monthly													-			
RP-N	Offices & Operations Centers	304620			Monthly													-			
RP-N	Offices & Operations Centers	304700			Monthly													-			
RP-N	Offices & Operations Centers	311540			Monthly													-			
RP-N	Offices & Operations Centers	320100			Monthly													-			
RP-N	Offices & Operations Centers	340100			Monthly													-			
RP-N	Offices & Operations Centers	340210			Monthly													-			
RP-N	Offices & Operations Centers	340220			Monthly													-			
RP-N	Offices & Operations Centers	340230			Monthly													-			
RP-N	Offices & Operations Centers	340310			Monthly													-			
RP-N	Offices & Operations Centers	340320			Monthly													-			
RP-N	Offices & Operations Centers	340325			Monthly													-			
RP-N	Offices & Operations Centers	340330			Monthly													-			
RP-N	Offices & Operations Centers	340500			Monthly													-			
RP-N	Offices & Operations Centers	342000			Monthly													-			
RP-N	Offices & Operations Centers	343000			Monthly													-			
RP-N	Offices & Operations Centers	344000			Monthly													-			
RP-N	Offices & Operations Centers	346000			Monthly													-			
RP-N	Offices & Operations Centers	346100			Monthly													-			
RP-N	Offices & Operations Centers	346190			Monthly													-			
RP-N	Offices & Operations Centers	346200			Monthly													-			
RP-N	Offices & Operations Centers	347000			Monthly													-			

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Project Number	Project Description	Utility	Percent	Ret % of	Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2019
		Plant Account	Allocation	Costs	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019		
RP-O	Vehicles	341100			Monthly														-
RP-O	Vehicles	341200	100%	-7.60%	Monthly	(7,600)	(7,600)	(7,600)	-	-	-	-	-	-	(60,800)	(60,800)	(26,777)	(171,177)	
RP-P	Tools & Equipment	343000	100%	-16.31%	Monthly	(32,725)	(38,364)	(35,895)	(7,713)	(13,905)	(10,591)	(6,087)	(10,314)	(5,715)	(5,742)	(5,406)	(3,640)	(176,097)	
RP-P	Tools & Equipment	340100			Monthly														-
RP-P	Tools & Equipment	340220			Monthly														-
RP-P	Tools & Equipment	347000			Monthly														-
RP-Q	Process Plant Equipment & Systems	311200	25%	-40.00%	Monthly	(53,204)	(72,553)	(99,678)	(102,779)	(57,848)	(60,129)	(50,685)	(53,038)	(47,103)	(64,362)	(42,185)	(26,539)	(730,104)	
RP-Q	Process Plant Equipment & Systems	320100	60%	-40.00%	Monthly	(127,689)	(174,128)	(239,227)	(246,671)	(138,836)	(144,310)	(121,644)	(127,292)	(113,047)	(154,468)	(101,244)	(63,694)	(1,752,249)	
RP-Q	Process Plant Equipment & Systems	344000	15%	-5.00%	Monthly	(3,990)	(5,441)	(7,476)	(7,708)	(4,339)	(4,510)	(3,801)	(3,978)	(3,533)	(4,827)	(3,164)	(1,990)	(54,758)	
RP-Q	Process Plant Equipment & Systems	304200			Monthly														-
RP-Q	Process Plant Equipment & Systems	304300			Monthly														-
RP-Q	Process Plant Equipment & Systems	304400			Monthly														-
RP-Q	Process Plant Equipment & Systems	304500			Monthly														-
RP-Q	Process Plant Equipment & Systems	304600			Monthly														-
RP-Q	Process Plant Equipment & Systems	307000			Monthly														-
RP-Q	Process Plant Equipment & Systems	309000			Monthly														-
RP-Q	Process Plant Equipment & Systems	310000			Monthly														-
RP-Q	Process Plant Equipment & Systems	311200			Monthly														-
RP-Q	Process Plant Equipment & Systems	311520			Monthly														-
RP-Q	Process Plant Equipment & Systems	320200			Monthly														-
RP-Q	Process Plant Equipment & Systems	330000			Monthly														-
RP-Q	Process Plant Equipment & Systems	330100			Monthly														-
RP-Q	Process Plant Equipment & Systems	333000			Monthly														-
RP-Q	Process Plant Equipment & Systems	340100			Monthly														-
RP-Q	Process Plant Equipment & Systems	340220			Monthly														-
RP-Q	Process Plant Equipment & Systems	346190			Monthly														-
RP-Q	Process Plant Equipment & Systems	347000			Monthly														-
RP-R	Tank Painting & Rehabilitation	330003	100%	-4.52%	Monthly								(11,300)	(16,950)	(16,950)	(10,668)	-	(55,868)	
RP-R	Tank Painting & Rehabilitation	304300			Monthly														-
RP-R	Tank Painting & Rehabilitation	311530			Monthly														-
RP-R	Tank Painting & Rehabilitation	330000			Monthly														-
I10100007	KOK Wellfield Improvements	307000			20191130														-
I10100007	KOK Wellfield Improvements	311200			20191130														-
I10100014	KOK RET Dam #1 (Retirement Only)	305000			20181031														-
I10100015	KOK Generator Replacement	310000			20170822														-
I10100015	KOK Generator Replacement	311200			20170822														-
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	304200			20190430			(2,362)											-
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	307000			20190430			(2,625)											(2,362)
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	311200			20190430			(3,704)											(2,625)
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	320100			20190430			(587,449)											(3,704)
I10150010	MUN Plant Improvements Phase 2	304200			20191130														(587,449)
I10150010	MUN Plant Improvements Phase 2	304300			20191130											(118,965)			(118,965)
I10150010	MUN Plant Improvements Phase 2	310000			20191130											(122,882)			(122,882)
I10150010	MUN Plant Improvements Phase 2	311200			20191130											(14,814)			(14,814)
I10150010	MUN Plant Improvements Phase 2	320100			20191130											(158,393)			(158,393)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304100			20191230											(370,467)			(370,467)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304200			20191230											(4,596)			(4,596)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300			20191230											(27,277)			(27,277)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304500			20191230											(259,558)			(259,558)
I10250009	RIC MFWTF Impr & MSWTF Retirement	307000			20191230											(102,756)			(102,756)
I10250009	RIC MFWTF Impr & MSWTF Retirement	310000			20191230											(13,023)			(13,023)
I10250009	RIC MFWTF Impr & MSWTF Retirement	311200			20191230											(848)			(848)
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100			20191230											(148,721)			(148,721)
I10250009	RIC MFWTF Impr & MSWTF Retirement	342000			20191230											(294,752)			(294,752)
I10250009	RIC MFWTF Impr & MSWTF Retirement	344000			20191230											(8,918)			(8,918)
I10250009	RIC MFWTF Impr & MSWTF Retirement	346190			20191230											(403)			(403)
I10250011	RIC REL US27 & US 40	331001			20181101											(62,344)			(62,344)
I10250011	RIC REL US27 & US 40	333000			20181101														-
I10250011	RIC REL US27 & US 40	334200			20181101														-
I10250011	RIC REL US27 & US 40	335000			20181101														-
I10250012	RIC National Road Booster Station	304200			20191230														-
I10250012	RIC National Road Booster Station	304300			20191230											(17,927)			(17,927)
I10250012	RIC National Road Booster Station	310000			20191230											(4,453)			(4,453)
I10250012	RIC National Road Booster Station	311200			20191230											(3,103)			(3,103)
																(26,042)			(26,042)

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WATER ONLY		Utility	Percent	Ret % of	Current	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Plan \$	Sum of Total 2019
Project Number	Project Description	Plant Account	Allocation	Costs	Est In-Svc	Sum of 1/1/2019	Sum of 2/1/2019	Sum of 3/1/2019	Sum of 4/1/2019	Sum of 5/1/2019	Sum of 6/1/2019	Sum of 7/1/2019	Sum of 8/1/2019	Sum of 9/1/2019	Sum of 10/1/2019	Sum of 11/1/2019	Sum of 12/1/2019	
															(2,793)			(2,793)
I10250012	RIC National Road Booster Station	320100			20191230												(2,145)	(2,145)
I10450003	WAB Phosphate Feed @ Mullins & Smith	320100			20191231													-
I10470006	WLF Westwood Consolidation	331001			20200430												(3,545)	(3,545)
I10480001	WIN Phosphate Feed Installation	320100			20181130													(198,874)
I10500002	CRW Chlorine Conversion	320100			20190228			(198,874)										(1,878)
I10550005	JCO Marlin & Orme Chlorine Conversion	311200			20190430			(1,878)										(11,385)
I10550005	JCO Marlin & Orme Chlorine Conversion	320100			20190430			(11,385)										(7,613)
I10550005	JCO Marlin & Orme Chlorine Conversion	347000			20190430			(7,613)										(133)
I10550005	JCO Marlin & Orme Chlorine Conversion	311200			20190430			(133)										(8,313)
I10550014	JCO West Tank Pump Station Repl	304200			20190430			(8,313)										(5,405)
I10550014	JCO West Tank Pump Station Repl	304300			20190430			(5,405)										(1,470)
I10550014	JCO West Tank Pump Station Repl	304400			20190430			(1,470)										(31,410)
I10550014	JCO West Tank Pump Station Repl	311200			20190430			(31,410)										-
I10550015	JCO Marlin Install Wells #3	304300			20181030													-
I10550015	JCO Marlin Install Wells #3	307000			20181030													-
I10550015	JCO Marlin Install Wells #3	346190			20181030													-
I10550015	JCO Marlin Install Wells #3	311200			20181030													-
I10550019	JCO Webb Lagoon Retirement	320100			20180320													(1,080)
I10580002	MOR Well Replacement	304100			20191130										(1,080)			(2,681)
I10580002	MOR Well Replacement	304200			20191130										(2,681)			(2,936)
I10580002	MOR Well Replacement	307000			20191130										(2,936)			(582)
I10580002	MOR Well Replacement	309000			20191130										(582)			(4,083)
I10580002	MOR Well Replacement	311200			20191130										(4,083)			(15,212)
I10580002	MOR Well Replacement	311200			20191130										(15,212)			(11,260)
I10580002	MOR Well Replacement	346190			20191130										(11,260)			(4,364)
I10600006	NOB Wayne Chlorine Conv	304200			20190430			(4,364)										(88,407)
I10600006	NOB Wayne Chlorine Conv	304300			20190430			(88,407)										(34,155)
I10600006	NOB Wayne Chlorine Conv	320100			20190430			(34,155)										-
I10600015	NOB WRN Well #9; FP Well #5	304100			20180530													-
I10600015	NOB WRN Well #9; FP Well #5	307000			20180530													-
I10600015	NOB WRN Well #9; FP Well #5	309000			20180530													-
I10600017	NOB Allisonville Road WTF	304300			20200430													-
I10600017	NOB Allisonville Road WTF	307000			20200430													-
I10600017	NOB Allisonville Road WTF	309000			20200430													-
I10600017	NOB Allisonville Road WTF	320100			20200430													-
I10600017	NOB Allisonville Road WTF	340100			20200430													-
I10600017	NOB Allisonville Road WTF	344000			20200430													-
I10600017	NOB Allisonville Road WTF	346190			20200430													-
I10600017	NOB Allisonville Road WTF	347000			20200430													-
I10700007	TER Filtration Expansion	304300			20181123													-
I10700007	TER Filtration Expansion	320100			20181123													-
I10700011	TER REP Electric Gear & HSP 14	311200			20200229													-
I10700012	TER Well #8	304100			20181130													-
I10700012	TER Well #8	304200			20181130													-
I10700012	TER Well #8	307000			20181130													-
I10700012	TER Well #8	311200			20181130													-
I10700012	TER Well #8	311300			20181130													-
I10700012	TER Well #8	320100			20181130													-
I10750013	SIO New Albany Elevated Tank	304100			20191130											(5,294)		(5,294)
I10750013	SIO New Albany Elevated Tank	304200			20191130											(17,865)		(17,865)
I10750013	SIO New Albany Elevated Tank	311200			20191130											(52,118)		(4,001)
I10750013	SIO New Albany Elevated Tank	320100			20191130											(4,001)		(157,588)
I10750013	SIO New Albany Elevated Tank	330000			20191130											(157,588)		(93,405)
I10800004	NBG NTOC Expansion & Chlorine Imprv	320100			20200430											(9,014)		(101)
I10800004	NBG NTOC Expansion & Chlorine Imprv	330003			20200430											(101)		(831)
I10800004	NBG NTOC Expansion & Chlorine Imprv	343000			20200430											(831)		(16,964)
I10800004	NBG NTOC Expansion & Chlorine Imprv	345000			20200430											(16,964)		(1,550)
I10800004	NBG NTOC Expansion & Chlorine Imprv	346190			20200430											(1,550)		-
I10800004	NBG NTOC Expansion & Chlorine Imprv	347000			20200430													-
I10900049	NWI BP Chlorine Improvements	320100			20200430													(43,768)
I10900050	NWI BP Electrical Gear Replacement	311500			20200331				(43,768)									(3,724)
I10900052	NWI Frontage Rd Booster Replacement	304200			20190430				(3,724)									(170,138)
I10900052	NWI Frontage Rd Booster Replacement	311200			20190430				(170,138)									(7,257)
I10900052	NWI Frontage Rd Booster Replacement	340300			20190430				(7,257)									(13,979)
I10900052	NWI Frontage Rd Booster Replacement	346100			20190430				(13,979)									-

Indiana American Water Company
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WATER ONLY																			
Project Number	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Plan \$ Sum of 1/1/2019	Plan \$ Sum of 2/1/2019	Plan \$ Sum of 3/1/2019	Plan \$ Sum of 4/1/2019	Plan \$ Sum of 5/1/2019	Plan \$ Sum of 6/1/2019	Plan \$ Sum of 7/1/2019	Plan \$ Sum of 8/1/2019	Plan \$ Sum of 9/1/2019	Plan \$ Sum of 10/1/2019	Plan \$ Sum of 11/1/2019	Plan \$ Sum of 12/1/2019	Sum of Total 2019	
I10900053	NWI BP Backwash Supply Improvements	304300			20191130													(559,786)	(559,786)
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	304200			08/2018 & 12/2018														-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	311200			08/2018 & 12/2018														-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	340300			08/2018 & 12/2018														-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	346190			08/2018 & 12/2018														-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001			08/2018 & 12/2018														-
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001			08/2018 & 11/2019											(239,817)			(239,817)
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	335000			08/2018 & 11/2019											(2,084)			(2,084)
TOTAL WATER						\$ (550,881)	\$ (600,637)	\$ (1,854,041)	\$ (929,041)	\$ (601,162)	\$ (682,299)	\$ (676,012)	\$ (687,035)	\$ (647,741)	\$ (1,176,017)	\$ (3,498,274)	\$ (296,510)	\$ (12,199,650)	

WASTEWATER ONLY																			
Proj Type	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Plan Sum of 1/1/2019	Plan Sum of 2/1/2019	Plan Sum of 3/1/2019	Plan Sum of 4/1/2019	Plan Sum of 5/1/2019	Plan Sum of 6/1/2019	Plan Sum of 7/1/2019	Plan Sum of 8/1/2019	Plan Sum of 9/1/2019	Plan Sum of 10/1/2019	Plan Sum of 11/1/2019	Plan Sum of 12/1/2019	Sum of Total 2019	
REMOVALS																			
R10-20F1	Valves and Manholes Replaced	361100		\$ (0)	Monthly	\$ -	\$ -	\$ -	\$ (429)	\$ -	\$ (391)	\$ (483)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,302)	
R10-35B1	Mains - Replaced	361100		-2.46%	Monthly	-	-	(934)	(926)	-	-	-	-	-	-	-	-	(1,860)	
R10-35F1	Valves and Manholes Replaced	361100		-12.26%	Monthly	(219)	(219)	(219)	-	(766)	-	(766)	-	-	-	-	-	(2,189)	
R10-35H1	Services Replaced	363000		-1.21%	Monthly	(33)	(33)	(33)	(65)	-	-	(65)	-	-	-	-	-	(227)	
R10-35Q1	Process Plant - Facilities & Equipment	354400		-3.61%	Monthly	-	(170)	(25)	(144)	-	-	-	-	-	-	-	-	(340)	
TOTAL WASTEWATER						\$ (251)	\$ (421)	\$ (1,210)	\$ (1,564)	\$ (766)	\$ (391)	\$ (1,313)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,918)	

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Part F: Retirements by Project and Utility Account

WATER ONLY

Project Number	Project Description	Utility	Percent	Ret % of	Current	Plan \$		Plan \$		Plan \$		Plan \$		Total \$ by	Total \$ by	Total \$
		Plant Account	Allocation	Costs	Est In-Svc	Sum of 1/1/2020		Sum of 2/1/2020		Sum of 3/1/2020		Sum of 4/1/2020		by 04/30/2019	by 04/30/2020	
RP-B	Mains - Replaced	331001	77%	-3.65%	Monthly	\$ (3,048)	\$	(3,048)	\$	(3,048)	\$	(3,048)	\$	(51,253)	(38,828)	(90,081)
RP-B	Mains - Replaced	333000	13%	-3.65%	Monthly	(195)		(293)		(293)		(391)		(36,530)	(64,818)	(101,348)
RP-B	Mains - Replaced	335000	10%	-3.65%	Monthly	(150)		(225)		(225)		(300)		(24,467)	(49,860)	(74,327)
RP-B	Mains - Replaced	334200			Monthly									(425)	-	(425)
RP-B	Mains - Replaced	334300			Monthly									(306)	-	(306)
RP-C	Mains - Unscheduled	331001	100%	-2.93%	Monthly	(6,159)		(5,803)		(5,337)		(4,296)		(136,765)	(58,706)	(195,472)
RP-D	Mains - Relocated	331001	100%	-8.85%	Monthly	(2,542)		(2,542)		(47,216)		(3,813)		(1,043,621)	(753,186)	(1,796,806)
RP-D	Mains - Relocated	333000			Monthly									(1,125)	-	(1,125)
RP-D	Mains - Relocated	335000			Monthly									(459)	-	(459)
RP-F	Hydrants & Valves - Replaced (& Valves New)	331001	42%	-6.98%	Monthly	(5,436)		(6,205)		(10,702)		(11,862)		(187,327)	(105,293)	(292,620)
RP-F	Hydrants & Valves - Replaced (& Valves New)	335000	58%	-6.98%	Monthly	(7,507)		(8,569)		(14,779)		(16,380)		(258,588)	(145,405)	(403,993)
RP-F	Hydrants & Valves - Replaced (& Valves New)	333000			Monthly									(14,555)	-	(14,555)
RP-H	Services - Replaced	333000	69%	-10.73%	Monthly	(53,261)		(51,545)		(65,007)		(75,674)		(867,417)	(973,831)	(1,841,249)
RP-H	Services - Replaced	334200	31%	-10.73%	Monthly	(23,929)		(23,158)		(29,206)		(33,998)		(352,159)	(437,518)	(789,677)
RP-H	Services - Replaced	331001			Monthly									(366)	-	(366)
RP-H	Services - Replaced	334100			Monthly									(3,378)	-	(3,378)
RP-H	Services - Replaced	334300			Monthly									(14,794)	-	(14,794)
RP-J	Meters - Replaced	334100	53%	-20.03%	Monthly	(113,379)		(86,128)		(117,214)		(86,759)		(2,286,679)	(981,656)	(3,268,335)
RP-J	Meters - Replaced	334200	47%	-20.03%	Monthly	(100,543)		(76,378)		(103,945)		(76,937)		(1,546,858)	(870,525)	(2,417,383)
RP-J	Meters - Replaced	304400			Monthly									(1,877)	-	(1,877)
RP-J	Meters - Replaced	334300			Monthly									(219,723)	-	(219,723)
RP-J	Meters - Replaced	339500			Monthly									(13,437)	-	(13,437)
RP-K1	ITS - Equipment & Systems	340220	100%	-21.45%	Monthly	-		(41,608)		(36,019)		-		(228,409)	(140,886)	(369,295)
RP-K1	ITS - Equipment & Systems	340220			Monthly									(7,082)	-	(7,082)
RP-K1	ITS - Equipment & Systems	340230			Monthly									(192,962)	-	(192,962)
RP-K1	ITS - Equipment & Systems	340320			Monthly									(176)	-	(176)
RP-L	SCADA Equipment & Systems	346190	100%	-11.44%	Monthly	(22,442)		(25,693)		(28,844)		(28,583)		(680,571)	(366,827)	(1,047,398)
RP-L	SCADA Equipment & Systems	310000			Monthly									(3,694)	-	(3,694)
RP-L	SCADA Equipment & Systems	311200			Monthly									(18,414)	-	(18,414)
RP-L	SCADA Equipment & Systems	320100			Monthly									(101,270)	-	(101,270)
RP-L	SCADA Equipment & Systems	344000			Monthly									(8,985)	-	(8,985)
RP-L	SCADA Equipment & Systems	346000			Monthly									(438)	-	(438)
RP-L	SCADA Equipment & Systems	346100			Monthly									(7,121)	-	(7,121)
RP-L	SCADA Equipment & Systems	347000			Monthly									(813)	-	(813)
RP-L	SCADA Equipment & Systems	396000			Monthly									(6,149)	-	(6,149)
RP-M	Security Equipment & Systems	304400	100%	-4.19%	Monthly	(1,272)		(1,272)		(1,060)		-		(19,414)	(21,204)	(40,618)
RP-M	Security Equipment & Systems	304300			Monthly									(3,626)	-	(3,626)
RP-M	Security Equipment & Systems	304500			Monthly									(57,657)	-	(57,657)
RP-M	Security Equipment & Systems	310000			Monthly									(834)	-	(834)
RP-N	Offices & Operations Centers	304600	100%	-16.64%	Monthly	(270)		(8,584)		(15,038)		(20,654)		(233,957)	(149,131)	(383,088)
RP-N	Offices & Operations Centers	304100			Monthly									(14,555)	-	(14,555)
RP-N	Offices & Operations Centers	304200			Monthly									(23,438)	-	(23,438)
RP-N	Offices & Operations Centers	304300			Monthly									(14,393)	-	(14,393)
RP-N	Offices & Operations Centers	304500			Monthly									(408)	-	(408)
RP-N	Offices & Operations Centers	304620			Monthly									(239,075)	-	(239,075)
RP-N	Offices & Operations Centers	304700			Monthly									(10,606)	-	(10,606)
RP-N	Offices & Operations Centers	311540			Monthly									(164)	-	(164)
RP-N	Offices & Operations Centers	320100			Monthly									(1,019)	-	(1,019)
RP-N	Offices & Operations Centers	340100			Monthly									(277,004)	-	(277,004)
RP-N	Offices & Operations Centers	340210			Monthly									(347,142)	-	(347,142)
RP-N	Offices & Operations Centers	340220			Monthly									(606,252)	-	(606,252)
RP-N	Offices & Operations Centers	340230			Monthly									(1,263,407)	-	(1,263,407)
RP-N	Offices & Operations Centers	340310			Monthly									(331,803)	-	(331,803)
RP-N	Offices & Operations Centers	340320			Monthly									(269,036)	-	(269,036)
RP-N	Offices & Operations Centers	340325			Monthly									(1,066,302)	-	(1,066,302)
RP-N	Offices & Operations Centers	340330			Monthly									(342,519)	-	(342,519)
RP-N	Offices & Operations Centers	340500			Monthly									(32,572)	-	(32,572)
RP-N	Offices & Operations Centers	342000			Monthly									(16,758)	-	(16,758)
RP-N	Offices & Operations Centers	343000			Monthly									(181,001)	-	(181,001)
RP-N	Offices & Operations Centers	344000			Monthly									(309,064)	-	(309,064)
RP-N	Offices & Operations Centers	346000			Monthly									(430)	-	(430)
RP-N	Offices & Operations Centers	346100			Monthly									(21,705)	-	(21,705)
RP-N	Offices & Operations Centers	346190			Monthly									(323,908)	-	(323,908)
RP-N	Offices & Operations Centers	346200			Monthly									(3,976)	-	(3,976)
RP-N	Offices & Operations Centers	347000			Monthly									(134,799)	-	(134,799)

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Part A: Additions In-Service Summary by Project
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Part F: Retirements by Project and Utility Account

WATER ONLY												
Project Number	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Plan \$ Sum of 1/1/2020	Plan \$ Sum of 2/1/2020	Plan \$ Sum of 3/1/2020	Plan \$ Sum of 4/1/2020	Total \$ by 04/30/2019	Total \$ by 04/30/2020	Total \$
RP-O	Vehicles	341100			Monthly					(6,225)	-	(6,225)
RP-O	Vehicles	341200	100%	-7.60%	Monthly	(7,600)	(7,600)	(7,600)	-	(189,491)	(171,177)	(360,667)
RP-P	Tools & Equipment	343000	100%	-16.31%	Monthly	(1,036)	(14,702)	(14,703)	(19,063)	(204,096)	(110,904)	(315,000)
RP-P	Tools & Equipment	340100			Monthly					(19,881)	-	(19,881)
RP-P	Tools & Equipment	340220			Monthly					(496)	-	(496)
RP-P	Tools & Equipment	347000			Monthly					(28,691)	-	(28,691)
RP-Q	Process Plant Equipment & Systems	311200	25%	-40.00%	Monthly	(54,737)	(65,418)	(66,661)	(107,508)	(817,373)	(696,214)	(1,513,587)
RP-Q	Process Plant Equipment & Systems	320100	60%	-40.00%	Monthly	(131,370)	(157,004)	(159,986)	(258,018)	(1,987,263)	(1,670,914)	(3,658,177)
RP-Q	Process Plant Equipment & Systems	344000	15%	-5.00%	Monthly	(4,105)	(4,906)	(5,000)	(8,063)	(70,518)	(52,216)	(122,734)
RP-Q	Process Plant Equipment & Systems	304100			Monthly					(45,126)	-	(45,126)
RP-Q	Process Plant Equipment & Systems	304200			Monthly					(30,919)	-	(30,919)
RP-Q	Process Plant Equipment & Systems	304300			Monthly					(78,126)	-	(78,126)
RP-Q	Process Plant Equipment & Systems	304400			Monthly					(2,856)	-	(2,856)
RP-Q	Process Plant Equipment & Systems	304500			Monthly					(1,334)	-	(1,334)
RP-Q	Process Plant Equipment & Systems	304600			Monthly					(983)	-	(983)
RP-Q	Process Plant Equipment & Systems	307000			Monthly					(34,705)	-	(34,705)
RP-Q	Process Plant Equipment & Systems	309000			Monthly					(2,021)	-	(2,021)
RP-Q	Process Plant Equipment & Systems	310000			Monthly					(1,109)	-	(1,109)
RP-Q	Process Plant Equipment & Systems	311200			Monthly					(4,544)	-	(4,544)
RP-Q	Process Plant Equipment & Systems	311520			Monthly					(73,837)	-	(73,837)
RP-Q	Process Plant Equipment & Systems	320200			Monthly					(24,072)	-	(24,072)
RP-Q	Process Plant Equipment & Systems	330000			Monthly					(1,050)	-	(1,050)
RP-Q	Process Plant Equipment & Systems	330100			Monthly					(1,099)	-	(1,099)
RP-Q	Process Plant Equipment & Systems	333000			Monthly					(571)	-	(571)
RP-Q	Process Plant Equipment & Systems	340100			Monthly					(793)	-	(793)
RP-Q	Process Plant Equipment & Systems	340220			Monthly					(3,721)	-	(3,721)
RP-Q	Process Plant Equipment & Systems	346190			Monthly					(15,288)	-	(15,288)
RP-Q	Process Plant Equipment & Systems	347000			Monthly					(5,738)	-	(5,738)
RP-R	Tank Painting & Rehabilitation	330003	100%	-4.52%	Monthly	-	-	(1,130)	(2,825)	(8,684)	(59,823)	(68,507)
RP-R	Tank Painting & Rehabilitation	304300			Monthly					(51,058)	-	(51,058)
RP-R	Tank Painting & Rehabilitation	311530			Monthly					(2,317)	-	(2,317)
RP-R	Tank Painting & Rehabilitation	330000			Monthly					61	-	61
I10100007	KOK Wellfield Improvements	307000			20191130			(33,097)		-	(33,097)	(33,097)
I10100007	KOK Wellfield Improvements	311200			20191130			(9,528)		-	(9,528)	(9,528)
I10100014	KOK RET Dam #1 (Retirement Only)	305000			20181031					(4,241)	-	(4,241)
I10100015	KOK Generator Replacement	310000			20170822					(320,550)	-	(320,550)
I10100015	KOK Generator Replacement	311200			20170822					(123,561)	-	(123,561)
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	304200			20190430					(2,362)	-	(2,362)
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	307000			20190430					(2,625)	-	(2,625)
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	311200			20190430					(3,704)	-	(3,704)
I10100016	KOK Water Treatment Fac UV Disinfection, Lime & Chlorine Impr	320100			20190430					(587,449)	-	(587,449)
I10150010	MUN Plant Improvements Phase 2	304200			20191130					-	(118,965)	(118,965)
I10150010	MUN Plant Improvements Phase 2	304300			20191130					-	(122,882)	(122,882)
I10150010	MUN Plant Improvements Phase 2	310000			20191130					-	(14,814)	(14,814)
I10150010	MUN Plant Improvements Phase 2	311200			20191130					-	(158,393)	(158,393)
I10150010	MUN Plant Improvements Phase 2	320100			20191130					-	(370,467)	(370,467)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304100			20191230					-	(4,596)	(4,596)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304200			20191230					-	(27,277)	(27,277)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304300			20191230					-	(259,558)	(259,558)
I10250009	RIC MFWTF Impr & MSWTF Retirement	304500			20191230					-	(102,756)	(102,756)
I10250009	RIC MFWTF Impr & MSWTF Retirement	307000			20191230					-	(13,023)	(13,023)
I10250009	RIC MFWTF Impr & MSWTF Retirement	310000			20191230					-	(848)	(848)
I10250009	RIC MFWTF Impr & MSWTF Retirement	311200			20191230					-	(148,721)	(148,721)
I10250009	RIC MFWTF Impr & MSWTF Retirement	320100			20191230					-	(294,752)	(294,752)
I10250009	RIC MFWTF Impr & MSWTF Retirement	342000			20191230					-	(8,918)	(8,918)
I10250009	RIC MFWTF Impr & MSWTF Retirement	344000			20191230					-	(403)	(403)
I10250009	RIC MFWTF Impr & MSWTF Retirement	346190			20191230					-	(62,344)	(62,344)
I10250011	RIC REL US27 & US 40	331001			20181101					(6,038)	-	(6,038)
I10250011	RIC REL US27 & US 40	333000			20181101					(1,375)	-	(1,375)
I10250011	RIC REL US27 & US 40	334200			20181101					(1,918)	-	(1,918)
I10250011	RIC REL US27 & US 40	335000			20181101					(3,192)	-	(3,192)
I10250012	RIC National Road Booster Station	304200			20191230					-	(17,927)	(17,927)
I10250012	RIC National Road Booster Station	304300			20191230					-	(4,453)	(4,453)
I10250012	RIC National Road Booster Station	310000			20191230					-	(3,103)	(3,103)
I10250012	RIC National Road Booster Station	311200			20191230					-	(26,042)	(26,042)

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WATER ONLY												
Project Number	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Plan \$ Sum of 1/1/2020	Plan \$ Sum of 2/1/2020	Plan \$ Sum of 3/1/2020	Plan \$ Sum of 4/1/2020	Total \$ by by 04/30/2019	Total \$ by by 04/30/2020	Total \$
10250012	RIC National Road Booster Station	320100			20191230					-	(2,793)	(2,793)
10450003	WAB Phosphate Feed @ Mullins & Smith	320100			20191231					-	(2,145)	(2,145)
10470006	WLF Westwood Consolidation	331001			20200430				(65,700)	-	(65,700)	(65,700)
10480001	WIN Phosphate Feed Installation	320100			20181130					-	(3,545)	(3,545)
10500002	CRW Chlorine Conversion	320100			20190228					(198,874)	-	(198,874)
10550005	JCO Marlin & Orme Chlorine Conversion	311200			20190430					(1,878)	-	(1,878)
10550005	JCO Marlin & Orme Chlorine Conversion	320100			20190430					(11,385)	-	(11,385)
10550005	JCO Marlin & Orme Chlorine Conversion	347000			20190430					(7,613)	-	(7,613)
10550005	JCO Marlin & Orme Chlorine Conversion	311200			20190430					(133)	-	(133)
10550014	JCO West Tank Pump Station Repl	304200			20190430					(8,313)	-	(8,313)
10550014	JCO West Tank Pump Station Repl	304300			20190430					(5,405)	-	(5,405)
10550014	JCO West Tank Pump Station Repl	304400			20190430					(1,470)	-	(1,470)
10550014	JCO West Tank Pump Station Repl	311200			20190430					(31,410)	-	(31,410)
10550015	JCO Marlin Install Wells #3	304300			20181030					(41,677)	-	(41,677)
10550015	JCO Marlin Install Wells #3	307000			20181030					(173,006)	-	(173,006)
10550015	JCO Marlin Install Wells #3	346190			20181030					(119,226)	-	(119,226)
10550015	JCO Marlin Install Wells #3	311200			20181030					(3,689)	-	(3,689)
10550019	JCO Webb Lagoon Retirement	320100			20180320					(29,485)	-	(29,485)
10580002	MOR Well Replacement	304100			20191130					-	(1,080)	(1,080)
10580002	MOR Well Replacement	304200			20191130					-	(2,681)	(2,681)
10580002	MOR Well Replacement	307000			20191130					-	(2,936)	(2,936)
10580002	MOR Well Replacement	309000			20191130					-	(582)	(582)
10580002	MOR Well Replacement	311200			20191130					-	(4,083)	(4,083)
10580002	MOR Well Replacement	311200			20191130					-	(15,212)	(15,212)
10580002	MOR Well Replacement	346190			20191130					-	(11,260)	(11,260)
10600006	NOB Wayne Chlorine Conv	304200			20190430					(4,364)	-	(4,364)
10600006	NOB Wayne Chlorine Conv	304300			20190430					(88,407)	-	(88,407)
10600006	NOB Wayne Chlorine Conv	320100			20190430					(34,155)	-	(34,155)
10600015	NOB WRN Well #9; FP Well #5	304100			20180530					(106,891)	-	(106,891)
10600015	NOB WRN Well #9; FP Well #5	307000			20180530					(119,545)	-	(119,545)
10600015	NOB WRN Well #9; FP Well #5	309000			20180530					(43,128)	-	(43,128)
10600017	NOB Allisonville Road WTF	304300			20200430		(1,292,724)			-	(1,292,724)	(1,292,724)
10600017	NOB Allisonville Road WTF	307000			20200430		(325,394)			-	(325,394)	(325,394)
10600017	NOB Allisonville Road WTF	309000			20200430		(43,824)			-	(43,824)	(43,824)
10600017	NOB Allisonville Road WTF	320100			20200430		(387,324)			-	(387,324)	(387,324)
10600017	NOB Allisonville Road WTF	340100			20200430		(3,132)			-	(3,132)	(3,132)
10600017	NOB Allisonville Road WTF	344000			20200430		(3,824)			-	(3,824)	(3,824)
10600017	NOB Allisonville Road WTF	346190			20200430		(63,691)			-	(63,691)	(63,691)
10600017	NOB Allisonville Road WTF	347000			20200430		(16,765)			-	(16,765)	(16,765)
10700007	TER Filtration Expansion	304300			20181123					(15,079)	-	(15,079)
10700007	TER Filtration Expansion	320100			20181123					(133,377)	-	(133,377)
10700011	TER REP Electric Gear & HSP 14	311200			20200229			(17,019)		-	(17,019)	(17,019)
10700012	TER Well #8	304100			20181130					(3,325)	-	(3,325)
10700012	TER Well #8	304200			20181130					(9,636)	-	(9,636)
10700012	TER Well #8	307000			20181130					(10,405)	-	(10,405)
10700012	TER Well #8	311200			20181130					(117,941)	-	(117,941)
10700012	TER Well #8	311300			20181130					(8,625)	-	(8,625)
10700012	TER Well #8	320100			20181130					(8,261)	-	(8,261)
10750013	SIO New Albany Elevated Tank	304100			20191130					-	(5,294)	(5,294)
10750013	SIO New Albany Elevated Tank	304200			20191130					-	(17,865)	(17,865)
10750013	SIO New Albany Elevated Tank	311200			20191130					-	(52,118)	(52,118)
10750013	SIO New Albany Elevated Tank	320100			20191130					-	(4,001)	(4,001)
10750013	SIO New Albany Elevated Tank	330000			20191130					-	(157,588)	(157,588)
10800004	NBG NTOC Expansion & Chlorine Imprv	320100			20200430					-	(93,405)	(93,405)
10800004	NBG NTOC Expansion & Chlorine Imprv	330003			20200430					-	(9,014)	(9,014)
10800004	NBG NTOC Expansion & Chlorine Imprv	343000			20200430					-	(101)	(101)
10800004	NBG NTOC Expansion & Chlorine Imprv	345000			20200430					-	(831)	(831)
10800004	NBG NTOC Expansion & Chlorine Imprv	346190			20200430					-	(16,964)	(16,964)
10800004	NBG NTOC Expansion & Chlorine Imprv	347000			20200430					-	(1,550)	(1,550)
10900049	NWI BP Chlorine Improvements	320100			20200430			(106,214)		-	(106,214)	(106,214)
10900050	NWI BP Electrical Gear Replacement	311500			20200331					(43,768)	-	(43,768)
10900052	NWI Frontage Rd Booster Replacement	304200			20190430					(3,724)	-	(3,724)
10900052	NWI Frontage Rd Booster Replacement	311200			20190430					(170,138)	-	(170,138)
10900052	NWI Frontage Rd Booster Replacement	340300			20190430					(7,257)	-	(7,257)
10900052	NWI Frontage Rd Booster Replacement	346100			20190430					(13,979)	-	(13,979)

Indiana American Water Company
Cause No. 45142
Attachment SSH-3:
January 2018 to April 2020, Excluding Acquisitions:
Part A: Additions In-Service Summary by Project
Part B: Additions In-Service by Project and Utility Account
Part C: Cost of Removals and Salvage In-Service Summary by Project
Part D: Cost of Removals and Salvage In-Service by Project and Utility Account
Part E: Retirements Summary by Project
Part F: Retirements by Project and Utility Account

Part F: Retirements by Project and Utility Account

WATER ONLY												
Project Number	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Plan \$ Sum of 1/1/2020	Plan \$ Sum of 2/1/2020	Plan \$ Sum of 3/1/2020	Plan \$ Sum of 4/1/2020	Total \$ by by 04/30/2019	Total \$ by by 04/30/2020	Total \$
110900053	NWI BP Backwash Supply Improvements	304300			20191130					-	(559,786)	(559,786)
110900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	304200			08/2018 & 12/2018					(24,575)	-	(24,575)
110900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	311200			08/2018 & 12/2018					(33,597)	-	(33,597)
110900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	340300			08/2018 & 12/2018					(14,514)	-	(14,514)
110900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	346190			08/2018 & 12/2018					(26,357)	-	(26,357)
110900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	331001			08/2018 & 12/2018					(651,744)	-	(651,744)
110900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	331001			08/2018 & 11/2019					-	(239,817)	(239,817)
110900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	335000			08/2018 & 11/2019					-	(2,084)	(2,084)
TOTAL WATER						\$ (538,983)	\$ (2,727,363)	\$ (898,871)	\$ (823,872)	\$ (21,562,314)	\$ (13,254,140)	\$ (34,816,454)
WASTEWATER ONLY												
Proj Type	Project Description	Utility Plant Account	Percent Allocation	Ret % of Costs	Current Est In-Svc	Plan Sum of 1/1/2020	Plan Sum of 2/1/2020	Plan Sum of 3/1/2020	Plan Sum of 4/1/2020	Total by by 04/30/2019	Total by by 04/30/2020	Total
REMOVALS												
R10-20F1	Valves and Manholes Replaced	361100		\$ (0)	Monthly	\$ -	\$ -	\$ (961)	\$ -	\$ (1,669)	\$ (1,834)	\$ (3,503)
R10-35B1	Mains - Replaced	361100		-2.46%	Monthly	-	-	(961)	-	(1,860)	(961)	(2,820)
R10-35F1	Valves and Manholes Replaced	361100		-12.26%	Monthly	(219)	(219)	(985)	-	(2,804)	(2,955)	(5,759)
R10-35H1	Services Replaced	363000		-1.21%	Monthly	(34)	(34)	(34)	-	(284)	(165)	(450)
R10-35Q1	Process Plant - Facilities & Equipment	354400		-3.61%	Monthly	(25)	(170)	(144)	-	(2,242)	(340)	(2,581)
TOTAL WASTEWATER						\$ (278)	\$ (422)	\$ (3,084)	\$ -	\$ (8,859)	\$ (6,255)	\$ (15,114)
										(21,571,173)	(13,260,394)	(34,831,568)

Indiana American Water Company
Cause No. 45142
ATTACHMENT SSH-4 - ABBREVIATIONS

District Abbreviations		
District #	District Abbreviation	District Name
10	KOK	Kokomo
15	MUN	Muncie
25	RIC	Richmond
30	SOM	Somerset
40	SUM	Summitville
45	WAB	Wabash
46	WAR	Warsaw
47	WLF	West Lafayette
48	WIN	Winchester
50	CRW	Crawfordsville
51	WAV	Waveland
55	JCO	Johnson County
58	MOR	Mooreville
60	NOB	Noblesville
65	SHL	Shelbyville
70	TER	Terre Haute
71	SUL	Sullivan
75	SIO	Southern Indiana
80	NBG	Newburgh
85	SEY	Seymour
90	NWI	Northwest

Other Abbreviations

Abbreviation	Description
REP	Main Replacement Project
REL	Main Relocation Project
REI	Main Reinforcement Project

Recurring Project Identifiers	
Abbreviation	Description
A	Mains - New
B1-B4	Mains - Replaced
C1	Mains - Unscheduled
C2	Mains - Unscheduled - Retirement Only
D1	Mains - Relocated
E1	Hydrant Replacements
F1	Hydrant and Valves - Replacement
F2	Hydrant and Valves - Retirement Only
F3	Valves - New with no Retirement
F4	Valves - New with Retirement
G1	Services and Laterals - New
H1	Service Lines - Replacement
H2	Service Lines - Retirement Only
H3	District Managed Company Side Lead Service Line Retirement
H4	District Managed Company Side Lead Service Line Repl
H5	District Managed Customer Side Lead Service Line Repl
H6	Engr Managed Customer Side Lead Service Line Repl - Main Repl/Rel Projects
H7	Engr Managed Customer Side Lead Service Line Repl - on Good Main
H8	Engr Managed Company Side Lead Service Line Repl - on Good Main
H9	Engr Managed Company Side Lead Service Line Retirement
I1	Meters - New (used for budgeting purposes only)
J1	Meters - Replacement
J2	Meters - Accelerated AMR Meter Replacement
J3	Meters - Retirement Only
J4	Meter MoveOuts - 10-Year Old & Older Replacements
J5	Meter MoveOuts - Less Than 10-Year Old Replacements
J6	Meter MoveOuts/Master Meter Conversions
K1	ITS Equipment and Systems
K3	Corporate Sponsored ITS Project
L1-L6	SCADA Equipment and Systems
M1	Security Equipment and Systems
N1	Offices and Operations Centers
O1	Vehicles
P1	Tools and Equipment
Q1-Q2	Process Plant - Facilities and Equipment
R1-R2	Capitalized Tank Painting & Rehabilitation
S1	Engineering Studies

Indiana American Water Company
Cause No. 45142
Attachment SSH-5 - Strategic Capital Expenditure Plan

Project	Project Description	2018	2019	2020	2021	2022
DV	Projects Funded by Others	\$ 7,327,480	\$ 6,486,526	\$ 6,681,122	\$ 6,881,555	\$ 7,088,002
RP-A	Mains-New	253,684	1,222,100	1,682,600	650,600	669,000
RP-B	Mains-Replaced / Restored	7,032,770	13,625,340	39,087,500	48,220,000	47,090,000
RP-C	Mains-Unscheduled	1,393,587	1,462,827	1,506,076	1,550,620	1,596,481
RP-D	Mains-Relocated	10,023,170	7,500,000	7,500,000	7,500,000	7,500,000
RP-E	Hydrants Valves and Manholes-New	102,786	111,663	112,084	113,943	118,775
RP-F	Hydrants Valves and Manholes-Rep	2,004,371	2,518,247	2,596,575	2,667,723	2,764,203
RP-G	Services & Lat-New	4,383,602	3,113,612	3,278,841	3,417,445	3,501,952
RP-H	Services & Lat-Replaced	9,903,470	14,595,758	16,385,509	18,242,826	19,795,205
RP-I	Meters-New	-	1,829,812	1,904,614	1,974,101	1,997,373
RP-J	Meters-Replaced	5,600,234	6,637,364	7,487,289	8,365,930	9,063,958
RP-K1	ITS Equipment and Systems	1,084,696	705,171	660,295	810,440	889,895
RP-K3	ITS Projects	6,874,491	7,821,000	6,825,600	6,422,700	6,422,700
RP-L	SCADA Equipment and Systems	1,874,070	3,205,334	1,905,040	1,231,575	1,062,520
RP-M	Security Equipment and Systems	633,236	415,000	85,000	75,000	75,000
RP-N	Offices and Operations Centers	827,584	986,869	478,135	305,506	325,753
RP-O	Vehicles	2,067,446	2,500,000	1,442,888	1,421,408	1,916,908
RP-P	Tools and Equipment	1,075,837	1,067,480	595,663	529,537	845,132
RP-Q	Process Plant Facilities and Equip	4,694,318	6,247,062	4,875,207	5,014,222	4,737,309
RP-R	Capitalized Tank Painting/Rehab	336,339	982,800	1,747,200	2,073,600	2,203,200
RP-S	Engineering Studies	23,009	50,000	50,000	50,000	50,000
I10000003	Post Acquisition	792,744	4,035,348	-	-	-
I10010013	Statewide Chlorine Conversions	-	-	-	-	10,000,000
I10100007	KOK Wellfield Improvements	830,702	1,419,821	-	-	-
I10100010	KOK Dams #1 & #2 Improvements	(80,792)	-	-	-	-
I10100013	KOK WCWTF Recycle Improvements	545,403	10,233	-	-	-
I10100014	KOK RET Dam #1 (Retirement Only)	13	-	-	-	-
I10100015	KOK Generator Replacement	1,193	-	-	-	-
I10100016	KOK Water Treatment Facility UV Disinfection, Lime, and Chlorine Impr	4,044,109	2,132,864	-	-	-
I10150010	MUN Plant Improvements Phase 2	9,899,008	11,636,952	-	-	-
I10250009	RIC MFWTF Impr & MSWTF Retirement	13,816,392	24,711,381	1,586,649	-	-
I10250011	RIC REL US27 & US 40	751,711	-	-	-	-
I10250012	RIC National Road Booster Station	591,445	468,818	-	-	-
I10250013	RIC White Gallery Property Purchase	699,259	-	-	-	-
I10250014	REL RIC US 27 NORTHBOUND	-	-	1,639,208	805,231	-
I10450003	WAB Phosphate Feed @ Mullins & Smith	126,976	755,847	-	-	-
I10470005	WLF REL State St-Airport to River	22,560	-	-	-	-
I10470006	WLF Westwood Consolidation	-	1,200,000	600,000	-	-
I10480001	WIN Phosphate Feed Installation	333,737	-	-	-	-
I10500002	CRW Chlorine Conversion	330,839	231,746	-	-	-
I10550005	JCO Marlin & Orme Chlorine Conversion	963,436	1,190,798	-	-	-
I10550010	JCO Earlywood Booster PS	493	-	-	-	-
I10550014	JCO West Tank Pump Station Repi	398,078	238,821	-	-	-
I10550015	JCO Marlin Install Wells #3	595,426	-	-	-	-
I10550017	JCO SOS Property Acquisition	552,905	30,500	-	-	-
I10550020	JCO Generators for Sugar Creek & Orme	421,183	567,833	-	-	-
I10580002	MOR Well Replacement	191,591	406,937	-	-	-
I10600004	NOB Riverwood Wells #7 & #8	(14,934)	-	-	-	-
I10600006	NOB Wayne Chlorine Conv	1,077,630	503,480	-	-	-
I10600015	NOB WRN Well #9; FP Well #5	193,549	-	-	-	-
I10600017	NOB Allisonville Road WTF	870,694	13,399,214	2,749,528	-	-
I10650007	SHL McKay Road EST Rehab	34,218	-	-	-	-
I10650008	SHL New Operations Center	523,742	-	-	-	-
I10650009	SHL REI Hospital	-	500,000	1,000,000	-	-
I10700007	TER Filtration Expansion	3,970,329	569,260	-	-	-
I10700011	TER REP Electric Gear & HSP 14	198,085	1,039,811	255,533	-	-
I10700012	TER Well #8	568,239	-	-	-	-
I10750013	SIO New Albany Elevated Tank	1,183,270	2,347,514	-	-	-
I10800004	NBG NTOC Expansion & Chlorine Imprv	774,160	3,774,773	-	-	-
I10800005	NBG Solar Energy System	125,937	-	-	-	-
I10800006	NBG REI Lincoln Ave	86,848	217,764	373,999	-	-
I10900034	NWI REI 49th Ave 3,600 16" Main	133,658	-	-	-	-
I10900047	NWI REP Borman Park Intake Crib	891	-	-	-	-
I10900049	NWI BP Chlorine Improvements	384,325	3,363,132	350,042	-	-
I10900050	NWI BP Electrical Gear Replacement	983,490	965,159	-	-	-
I10900051	NWI Service Center Bldg & Site Impr	75,453	1,283,486	-	-	-
I10900052	NWI Frontage Rd Booster Replacement	534,190	217,626	-	-	-
I10900053	NWI BP Backwash Supply Improvements	284,051	3,774,550	-	-	-
I10900054	NWI REP 8,500 ft of 36-inch main 13th Ave Gary	7,856,439	424,400	-	-	-
I10900055	NWI REP 10500 ft 20-in main Hwy 30 Hob	1,390,571	3,280,680	-	-	-
I10900056	NWI Distribution Office Remodel	304,735	338,459	-	-	-
I10900057	NWI REI Chesterton Damon Run	-	650,000	-	-	-
I10900059	NWI Chesterton EST	-	-	-	-	500,000
Gross Total		\$ 124,884,163	\$ 168,771,171	\$ 115,442,197	\$ 118,323,965	\$ 130,213,366
	Advances	(7,036,514)	(6,486,526)	(6,681,122)	(6,881,555)	(7,088,002)
	Contributions	(5,136,849)	(3,965,109)	(4,004,760)	(4,044,808)	(4,085,256)
	Refunds	2,627,418	2,373,876	2,397,615	2,421,591	2,445,807
Net Total		\$ 115,338,218	\$ 160,693,412	\$ 107,153,930	\$ 109,819,192	\$ 121,485,915

Indiana American Water Company

Cause No. 45142

Attachment SSH-6 - Additions In-Service from December 2015 to December 2017, Excluding Acquisitions

Project	Dec 2015	2016	2017	Total
DV - Developer Installed Mains	\$ 1,156,783	\$ 4,879,034	\$ 6,901,543	\$ 12,937,360
A1 - Mains New	(133.04)	11,008.86	424,493.46	435,369.28
B1 - Mains Replaced	1,001,117.34	43,288,245.23	38,113,791.91	82,403,154.48
C1 - Mains Unscheduled	121,092.78	1,286,237.08	1,651,341.26	3,058,671.12
D1 - Mains Relocated	247,658.93	6,379,389.15	8,700,474.64	15,327,522.72
E1 - Hydrants and Valves New	(8,819.47)	76,604.98	42,067.02	109,852.53
F1 - Hydrants and Valves Replaced	97,975.65	2,322,940.98	2,139,070.99	4,559,987.62
G1 - Services and Meters New	408,313.81	3,573,613.76	4,219,442.52	8,201,370.09
H1 - Services Replaced	127,971.09	2,779,832.47	3,163,093.24	6,070,896.80
J1 - Meters Replaced	723,726.94	7,033,979.07	8,370,223.43	16,127,929.44
K1 - ITS Equipment and Systems	83,034.81	784,556.51	1,198,413.15	2,066,004.47
K3 - ITS Projects	156,550.96	3,365,051.81	435,130.02	3,956,732.79
L1 - SCADA Equipment and Systems	183,798.20	1,572,702.77	969,549.75	2,726,050.72
M1 - Security Equipment and Systems	158,211.32	183,623.00	201,057.45	542,891.77
N1 - Offices and Operations Centers	5,132.70	188,720.91	420,606.28	614,459.89
O1 - Vehicles	(6,899.19)	1,840,569.82	2,831,845.83	4,665,516.46
P1 - Tools and Equipment	163,873.18	665,545.78	1,070,174.87	1,899,593.83
Q1 - Process Plant Facilities and Equipment	352,899.04	4,156,264.38	5,172,169.89	9,681,333.31
R1 - Capitalized Tank Painting and Rehab	282,045.02	5,270,747.40	554,330.78	6,107,123.20
I10-100012 - KOK Chem Feed Building Impr, Phase	(459.85)	1,335.19	1,077.95	1,953.29
I10-100015 - KOK Generator Replacement	-	-	752,470.56	752,470.56
I10-150001 - MUN WTF Improvements, Phase 1	-	(705.61)	-	(705.61)
I10-150011 - MUN Tube Settler Replacement	-	-	483,370.55	483,370.55
I10-250011 - RIC REL US27 & US 40 - 2017 Phase	-	-	1,972,531.63	1,972,531.63
I10-450001 - WAB Northeast EST property AS	(38,226.91)	(3,970.48)	-	(42,197.39)
I10-460001 - WAR HLWTF SOS Acquisition AS	20,665.21	-	-	20,665.21
I10-470005 - WLF REL State St, River-Grant	-	-	2,693,299.50	2,693,299.50
I10-510001 - WAV New EST Site Acquisition	(3,396.73)	(19,872.76)	-	(23,269.49)
I10-550003 - JCO WRE Wells #1R and #3	-	16,373.70	-	16,373.70
I10-550010 - JCO Sloan Drive PRV Installation	-	-	564,731.37	564,731.37
I10-600004 - NOB Riverwood Wells #7 & #8	-	-	667,594.72	667,594.72
I10-600008 - NOB Stony Creek Lane REI AS	(1,700.00)	-	-	(1,700.00)
I10-650007 - SHL McKay Rd EST Rehab	-	-	1,351,657.90	1,351,657.90
I10-750011 - SIO Jeffersonville Census Bureau	31,270.51	(11,704.45)	(31,834.34)	(12,268.28)
I10-800005 - NBG Solar Energy System	-	-	1,104,280.00	1,104,280.00
I10-900021 - NWI Borman Park RMF AS	45,699.99	-	-	45,699.99
I10-900034 - NWI REP 49th Ave 3,600 20" Main	-	-	1,508,651.12	1,508,651.12
I10-900039 - REP NWI Broadway St 20 AS	(66,078.17)	2,713.96	5,985.75	(57,378.46)
I10-900040 - REP NWI Hobart Road	(82,400.92)	-	-	(82,400.92)
I10-900047 - NWI REP Borman Park Intake Crib	-	4,061,936.26	41,778.34	4,103,714.60
I10-900048 - NWI BP Bldg Structural Rehab	-	-	1,319,904.32	1,319,904.32
I10-900055 - NWI REP 10500 ft 20-in main Hwy 30	-	-	2,518,321.60	2,518,321.60
TOTAL	\$ 5,159,706	\$ 93,704,774	\$ 101,532,641	\$ 200,397,120

Note:

Negative amounts in December 2015 on Investment Projects is the result of retainage reconciliation

Negative amounts in 2016 and 2017 on Investment Projects are the result of accrual true-up reversals

Indiana American Water Company

Cause No. 45142

Attachment SSH-7 - Estimate of Utility Plant In-Service Over the Settlement Agreement Cap in Cause 44450

UPIS in Settlement Agreement in Cause 44450 as part of the Rate Base Cap	Settlement	\$1,432,587,533
Minus:		
Deferred Depreciation	Settlement	8,148,488
Post In-Service AFUDC	Settlement	7,217,169
Line 3 Settled Plant In Service as part of the Rate Base Cap	Settlement	<u>\$1,417,221,876</u>
Line 3 Actual UPIS	11/30/2015	\$1,469,582,597
Minus:		
AFUDC Debt	11/30/2015	2,121,238.00
Future Use	11/30/2015	3,026.00
Settlement Adjustments (Muncie Meters/High Service Pumps/Northwest Tunnel/New Whiteland)	Settlement	1,632,248.00
Line 3 Adjusted UPIS	11/30/2015	<u>\$1,465,826,085</u>
Line 3 Plant In Service Over the Cap	11/30/2015	\$48,604,209

Indiana American Water Company

Cause No. 45142

Attachment SSH-8 - DSIC-9 Utility Plant In-Service - All Placed in Service prior to December 1, 2015

<u>Additions/Retirements</u>	<u>Total \$</u>
DSIC-9 Additions	\$24,822,870
DSIC-9 Retirements	<u>(2,760,223)</u>
Total DSIC-9 UPIS	\$22,062,647

Indiana American Water Company**Cause No. 45142****Attachment SSH-9 - Non-DSIC Utility Plant In-Service (Additions and Retirements) over the Settlement Agreement Cap in Cause 44450, as of November 30, 2015.**

Project Identifier	Project Description	Total
A1	Mains - New	\$ 82,623
BT	Business Transformation	(7,356)
DV	Projects Funded by Others	6,177,830
E1	Hydrants - New	107,335
G1	Services and Meters - New	3,679,892
I1	Meters - New	169,667
I10-100012	KOK Chem Feed Building Impr, Phase	966,325
I10-150001	MUN WTF Improvements, Phase 1	1,703,688
I10-450001	WAB 1MG Elevated Storage Tank	2,048
I10-510001	WAV New EST Construction	(296,834)
I10-550003	JCO WRE Wells #1R and #3	(21,798)
I10-600008	NOB Stony Creek Lane REI	3,282
I10-750011	SIO Jeffersonville Census Bureau	2,139,822
I10-900036	Replace OD Flocculation Equipment	(70,884)
K1	ITS Equipment and Systems	350,712
K3	Corporate ITS Projects	3,662,303
L1	SCADA Equipment and Systems	224,945
M1	Security Equipment and Systems	368
N1	Offices and Operations Centers	212,247
O1	Vehicles	1,042,725
P1	Tools and Equipment	372,181
Q1	Process Plant Facilities and Equipment	2,127,499
	Russiaville Acquisition	3,772,763
	American Suburban Acquisition	140,179
Total UPIS		\$ 26,541,562
Acquisitions included in UPIS		3,912,942
Retirements included in UPIS		(3,466,073)
Additions included in UPIS, excluding acquisitions		26,094,693

Note: Negative numbers reflect accrual reversals.