



BEFORE THE ARIZONA CORPORATION COMMISSION

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JEFF HATCH-MILLER, CHAIRMAN
MARC SPITZER, COMMISSIONER
WILLIAM A. MUNDELL, COMMISSIONER
MIKE GLEASON, COMMISSIONER
KRISTEN K. MAYES, COMMISSIONER

2005 OCT 12 P 3:39

AZ CORP COMMISSION
DOCUMENT CONTROL

**IN THE MATTER OF THE
APPLICATION OF WATER
UTILITY OF GREATER
TONOPAH, INC., AN ARIZONA
CORPORATION, FOR
AUTHORITY TO ISSUE DEBT.**

DOCKET NO. W-02450A-05-0607

**SECOND AMENDMENT TO
FINANCING APPLICATION – WIFA DEBT**

(Expedited Processing Requested)

Water Utility of Greater Tonopah, Inc. (“Applicant”) files a SECOND AMENDED application pursuant to A.R.S. § 40-301, et seq., seeking Arizona Corporation Commission (“Commission”) authorization to issue up to **FIVE HUNDRED THOUSAND DOLLARS (\$500,000.00)** (in lieu of the \$628,000.00 requested in the “Amended Application” filed September 30, 2005) in long-term indebtedness with the Water Infrastructure Financing Authority (“WIFA”) on the terms and conditions and for the purposes set forth in the Amended Application as amended below. This second amendment does not alter any of the projects for which financing will be used or the estimated costs thereof. It does reduce the amount to be borrowed from WIFA. Because of impending compliance deadlines, Applicant respectfully requests the Commission process this Application as quickly as possible.

1. The Amended Application is further amended as follows:

1 a. The Introduction, Paragraph 9 and the third prayer for relief are amended
2 to reflect \$500,000.00 (in lieu of \$628,000.00).

3 b. Paragraph 4 is amended to read: "Applicant's Board of Directors has
4 authorized the Applicant to secure up to Six Hundred and Twenty-Eight
5 Thousand Dollars (\$628,000.00) in long-term indebtedness from WIFA as
6 reflected in Exhibit A attached hereto, but Applicant has limited its request for
7 WIFA financing to \$500,000.00. (Note, Exhibit A is not amended).

8 c. Paragraph 5 is amended to reflect the amount of borrowing related to
9 Project 3 is \$48,609.00 (in lieu of \$ 179,609.00). A revised Exhibit B is
10 attached hereto and incorporated herein by this reference.
11

12 d. A revised Exhibit C (referenced in Paragraph 6) showing the estimated
13 amortization schedule based on a loan amount of \$500,000.00 is attached hereto
14 and incorporated herein by this reference.
15

16 2. The Amended Application otherwise remains as filed on September 30,
17 2005.

18 WHEREFORE, Water Utility of Greater Tonopah, Inc. respectfully requests the
19 Commission summarily find the Application, as amended, to be administratively complete
20 and enter its order:
21

- 22 1. Granting Applicant's request to process the Application in an expedited
23 manner;
24 2. Authorizing the form of Public Notice proposed above;
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- 3. Authorizing Applicant to Execute promissory notes and related agreements and liens with WIFA in the cumulative amount not to exceed Five Hundred Thousand Dollars (\$500,000.00) on the terms and for the purposes set forth above; and
- 4. Granting such other relief as the Commission deems appropriate under the circumstance.

DATED this 15th day of October, 2005.

CURTIS, GOODWIN, SULLIVAN,
UDALL & SCHWAB, P.L.C.

By: 
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Tonopah

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PROOF OF AND CERTIFICATE OF MAILING

I hereby certify that on this 12th day of October, 2005, I caused the foregoing document to be served on the Arizona Corporation Commission by delivering the original and thirteen (13) copies of the above to:

Docket Control
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

With a copy of the foregoing hand-delivered/
mailed this 2th day of October, 2005 to:

Chris Kempley
Keith Layton
Legal Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Ernest Johnson, Director
Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Lyn Farmer
Amy Bjelland
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Mary Walker

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EXHIBIT B

Project Data Addendum

1. Explain the reason or need for the Project – Attach additional pages, if necessary:

The need for the following 5 projects are to install point-of-use (POU) treatment devices, one centralized treatment plant, and two pipelines to reduce arsenic to meet the January 23, 2006 ADEQ limit of 10 ppb, and to replace a well with a broken casing.

System Name	ADWR #	PWS #	Arsenic ppb	# of Users	# of POU's	Centralized Treatment	Interconnect Pipeline	New Well
B&D	55-803811	07-618	12	61		61		
Buckeye Ranch	55-802962	07-618	13	11		11		
Tufte	55-802144	07-617	26	6	6			
Garden City	55-804131	07-037	24	15	15			Well
Roseview	55-802143	07-082	24	14	14			
WPE #1	55-600209	N/A	18	1	1			
WPE #6	55-802145	07-733	1*	24	24		Pipeline	
WPE #3	55-802146	N/A	36	0			Pipeline	
Dixie	55-639586	07-030	7	24			Pipeline	
Sunshine	55-802141	07-071	11	83			Pipeline	
Total				239	60	72		

*WPE#6 arsenic level before current treatment is 87 ppb.

Project 1 – To Install POU Water Treatment Systems to Remove Arsenic

As of July 2005, POU arsenic treatment is needed for 5 wells in 5 stand alone water systems in Water Utility of Greater Tonopah (WUGT). The 5 water systems that require treatment have between 1 to 24 customers per system. The above system list shows the arsenic solution proposed for each system. POU approach will be used for Tufte, Garden City, Roseview, WPE #1, and WPE #6 systems. Also, please see the attached detailed schedule.

Project 2 – To Drill and Equip a New Well to Replace the Well in Garden City System

The need for the project is to drill and equip a new well to replace the 1 well serving the Garden City System. The current well's casing has developed a large hole at 473ft which can not be repaired. The broken casing is causing TDS levels of 9,000. The temporary fix has been a Packer Balloon that covers the hole but needs inflating every 3 days. A new well is needed for a permanent solution.

Project 3 – To install approximately 5,600 ft Line to connect the WPE #3 & WPE #6 wells

The need for the project is to install a water line extension from the West Phoenix Estates (WPE) #3 system well to the WPE #6 system well site. Currently there are no customers on the WPE #3 system. This connection will allow a second source of water to serve the customers at WPE #6 and help lower the current arsenic level by blending the two wells. WPE #6 current untreated arsenic level is 87 ppb and WPE #3 arsenic level is 36 ppb. An activated alumina treatment system currently reduces WPE #6 arsenic level to 1 ppb.

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Project 4 - To install approximately 9,850 ft Line to connect the Sunshine & Dixie wells

The need for the project is to install approximately 9,850 feet of 8" water pipeline that will connect the Sunshine System to the Dixie System well site. This will allow a second source of water, storage facility, and increase fire flow to serve the customers in the Sunshine System. Additionally, this will eliminate the need for arsenic treatment at the Sunshine System by blending the water from the Dixie well that currently has an arsenic level of 7ppb with Sunshine's current arsenic level of 11 ppb.

Project 5 - To Install a Centralized Water Treatment System to Remove Arsenic

A centralized treatment plant will be used for the Buckeye Ranch/B&D System to reduce arsenic levels. POU treatment of the system would not be as cost effect because the Buckeye Ranch/B&D System anticipates additional users in the near future such as a new elementary school.

2. **Project Description** -- *Attach additional pages, if necessary:*

A. **Give a detailed description of the proposed project.** – *Include all components to be constructed*

Project 1

WUGT intends to install POU treatment devices as a means for compliance with drinking water maximum contaminant levels. ADEQ recognizes that POU is an attractive compliance option for small water systems and can result in significant cost savings. Federal law requires that the POU device be owned, controlled, and maintained by the water system or by a company under contract with the water system to ensure proper operation and maintenance and compliance with the MCL. WUGT has made arrangements with Watts Premier to install and service the POU devices. The POU device is model Zro-4 which is a zero waste reverse osmosis water treatment unit. Attached is detailed information about the Zro-4 that has been provided by Watts Premier. Installation of the Zro-4 is simple and can be completed with in 30-45 minutes with normal installation under the kitchen sink.

Project 2

WUGT has selected ADT Drilling to drill the new well. The well will be drilled next to the current well at the same well site approximately 125 feet from the original well. The well then will be connected into the current treatment and water storage facilities at the Garden City well site. The well is projected to have 50+ gpm production. This will be decided by the size of the pumping equipment used. WUGT will reuse the well pump and control panel currently installed on site.

Project 3

To install approximately 5,600 ft line to connect the WPE #3 and WPE #6 wells. Please see the attached engineering report and map produced by Fluid Solutions and funded by WIFA Grant TA DW-003-2004 (Arsenic/Fluoride MCL on WPE #6). The pipe size referred to in the plans was 4". This has been upsized to an 8" pipe at no change in the bid.

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Project 4

Please see the attached engineering map and cost estimate produced by Fluid Solutions. The north end of the pipeline will connect into the Dixie System's existing well and storage located just south of Broadway Rd. & 331st Ave. The pipeline will then continue south along 331st Ave. along the east side of the road to Baseline Rd. At Baseline Rd. it will connect into the existing 6" water line located on the NE of the Sunshine System. The Sunshine System presently supplies water up to the corner of 331st Ave. & Baseline from the well site and tank located at 335th Ave. & Siesta Way.

Project 5

WUGT plans to use an adsorption treatment method from McPhee Environmental Supply as a centralized water treatment system that uses ArsenX to remove the arsenic. ArsenX is a new hybrid arsenic removal media that utilizes nano-particle technology to combine iron chemistry and plastic bead durability. The supplier will be McPhee Environmental Supply. Engineering costs will consist of how many modular tank units are required and where to locate them in the well site. The number of modular tank units will vary depending on the gpm per well site. Please see the attached information packet from McPhee.

B. Indicate what has been completed to date with the planning, design and/or construction for the project.

Project 1

WUGT has made arrangements with the supplier Watts Premier to provide installation for the POU devices and the number of units required.

Project 2

WUGT is waiting approval by WIFA on the Fundable Range for Grants for engineering costs up to \$11,250. WUGT has a minimum local match requirement of \$3,750.

Project 3

The engineering plans for the pipeline have been completed by Fluid Solutions.

Project 4

The engineering map for the pipeline has been completed by Fluid Solutions.

Project 5

McPhee has analyzed the water chemistry and prepared a cost estimate for the treatment system process.

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Project Information:

Attach copies of available Project Engineering Information, such as:

- Plans and Specifications
- Project Engineering Reports
- Project Feasibility Studies
- Other Technical Data, if related to the Project
- Capital Improvement Plan

3. Estimated Project Schedule

Please submit all approval documentation.

Task	Date
Planning, Design & Specifications Submitted	9/2005
Approval to Construct	11/2005
Advertisement for Bids	11/2005
Construction Commencement	12/2005
Construction Completion	1/2006
Initiate Operation	1/2006

4. Contractor Selection:

Have you selected a Contractor(s)? Yes No *If "Yes," summarize the bidding process. If "No," on what date will the Contractors be selected?*

Project 1

Watts Premier is the supplier. No bidding process was used because Watts Premier is the only company that manufactures the patented Zero Waste Point-of-Use RO system – the Zro-4. Watts Premier contact person is Mr. Shannon Murphy at 623-505-1514.

Project 2

ADT Drilling has been selected to drill the well. ADT Drilling has drilled other wells for WUGT in the area and is available as soon as possible.

Project 3

The Pipeline Company has been selected to install the pipeline. The Pipeline Company has installed other pipelines for WUGT in the area and is available as soon as possible.

Project 4

The Pipeline Company has been selected to install the pipeline. The Pipeline Company has installed other pipelines for WUGT in the area and is available as soon as possible.

Project 5

McPhee is the supplier. McPhee was selected because they were the least expensive and the process does not require a waste stream with an evaporation pond. McPhee contact person is Mr. George Armstrong at 602-943-9565.

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5. Licenses and Permits

List Local, State, and Federal Licenses and Permits required for the Proposed Project.

License/Permit Approvals	Date Expected	Date Approved
Project 1 ADEQ Approval to use POU Water Treatment	10/2005	
Project 2 Maricopa County Environmental Services Permit to Drill New Well	6/2005	7/2005
Maricopa County Environmental Services New Source Approval	10/2005	
Project 3 Maricopa County Environmental Services Permit to Construct	10/2005	
Project 4 Maricopa County Environmental Services Permit to Construct	10/2005	
Project 5 Maricopa County Environmental Services Permit to Construct	10/2005	

6. Project Funding Sources & Uses

Uses by Budget Item	WIFA Funding Project 1	WIFA Funding Project 2	WIFA Funding Project 3	WIFA Funding Project 4	WIFA Funding Project 5	Local Funding	Total By Use
Planning							
Design & Engineering-Permits	13,200			15,000	10,974	15,000	54,174
Legal/Debt Authorization						25,000	25,000
Financial Advisor							
Land/System Acquisition							
Equipment/Materials	18,600	10,000		18,502	74,632		121,734
Construction/Install/Improvement	5,400	77,015	171,609 (128,000)	182,000	2,500	128,000	438,524
Inspection & Construction Mgmt.							
Project Officer							
Administration						25,000	25,000
Staff Training							
Capitalized Interest							
Other - Contingency	4,758	5,000	5,000	5,000	8,810	20,000	48,568
Total by Source	41,958	92,015	48,609	220,502	96,916	213,000	
Total for Project						713,000	

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7. Engineering Cost Estimate

Has an engineering cost estimate been performed on this Project? Yes No

If "Yes," include a copy of the cost estimate.

If "No," Provide an explanation or documentation on which the Project costs were based.

Project 1 – Project costs are based on the price sheet provided by Watts Premier.

Project 2 - Project costs are based on the price sheet provided by ADT Drilling.

Project 3 - Project costs are based on the price sheet provided by The Pipeline Company.

Project 4 - Project costs are based on the preliminary costs estimates provided by Fluid Solutions on the attached map.

Project 5 - Project costs are based on the price sheet provided by McPhee.

8. Project Costs Expended to Date: \$

Will you seek reimbursement for Project Costs Expended to Date? Yes No

If "Yes," identify the costs and explain why WIFA should reimburse these costs.

9. Operation and Technical impact:

Will there be significant operating or technical impacts as the result of the proposed technology? Yes No *Explain response below.*

Project 1 – The annual service of the POU devices consists of replacing filters and the RO Membrane.

Project 2 - The new well will require less maintenance service than the current damaged well.

Project 3 - The new pipeline will require very minimal maintenance.

Project 4 - The new pipeline will require very minimal maintenance.

Project 5 - The annual service of the centralized treatment system can be maintained by current operational staff.

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EXHIBIT C

Loan Calculator

Enter Values	
Loan Amount	\$ 500,000.00
Annual Interest Rate	4.55 %
Loan Period in Years	20
Number of Payments Per Year	12
Start Date of Loan	1/1/2006
Optional Extra Payments	

Loan Summary	
Scheduled Payment	\$ 3,176.76
Scheduled Number of Payments	240
Actual Number of Payments	240
Total Early Payments	\$ -
Total Interest	\$ 262,421.83

Lender Name: WIFA Loan for WUGT

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance
1	2/1/2006	\$ 500,000.00	\$ 3,176.76	\$ -	\$ 3,176.76	\$ 1,280.92	\$ 1,895.83	\$ 498,719.08
2	3/1/2006	498,719.08	3,176.76	-	3,176.76	1,285.78	1,890.98	497,433.29
3	4/1/2006	497,433.29	3,176.76	-	3,176.76	1,290.66	1,886.10	496,142.64
4	5/1/2006	496,142.64	3,176.76	-	3,176.76	1,295.55	1,881.21	494,847.09
5	6/1/2006	494,847.09	3,176.76	-	3,176.76	1,300.46	1,876.30	493,546.63
6	7/1/2006	493,546.63	3,176.76	-	3,176.76	1,305.39	1,871.36	492,241.23
7	8/1/2006	492,241.23	3,176.76	-	3,176.76	1,310.34	1,866.41	490,930.89
8	9/1/2006	490,930.89	3,176.76	-	3,176.76	1,315.31	1,861.45	489,615.58
9	10/1/2006	489,615.58	3,176.76	-	3,176.76	1,320.30	1,856.46	488,295.28
10	11/1/2006	488,295.28	3,176.76	-	3,176.76	1,325.30	1,851.45	486,969.97
11	12/1/2006	486,969.97	3,176.76	-	3,176.76	1,330.33	1,846.43	485,639.64
12	1/1/2007	485,639.64	3,176.76	-	3,176.76	1,335.37	1,841.38	484,304.27
13	2/1/2007	484,304.27	3,176.76	-	3,176.76	1,340.44	1,836.32	482,963.83
14	3/1/2007	482,963.83	3,176.76	-	3,176.76	1,345.52	1,831.24	481,618.31
15	4/1/2007	481,618.31	3,176.76	-	3,176.76	1,350.62	1,826.14	480,267.69
16	5/1/2007	480,267.69	3,176.76	-	3,176.76	1,355.74	1,821.02	478,911.95
17	6/1/2007	478,911.95	3,176.76	-	3,176.76	1,360.88	1,815.87	477,551.07
18	7/1/2007	477,551.07	3,176.76	-	3,176.76	1,366.04	1,810.71	476,185.02
19	8/1/2007	476,185.02	3,176.76	-	3,176.76	1,371.22	1,805.53	474,813.80
20	9/1/2007	474,813.80	3,176.76	-	3,176.76	1,376.42	1,800.34	473,437.38
21	10/1/2007	473,437.38	3,176.76	-	3,176.76	1,381.64	1,795.12	472,055.74
22	11/1/2007	472,055.74	3,176.76	-	3,176.76	1,386.88	1,789.88	470,668.86
23	12/1/2007	470,668.86	3,176.76	-	3,176.76	1,392.14	1,784.62	469,276.72
24	1/1/2008	469,276.72	3,176.76	-	3,176.76	1,397.42	1,779.34	467,879.30
25	2/1/2008	467,879.30	3,176.76	-	3,176.76	1,402.72	1,774.04	466,476.59
26	3/1/2008	466,476.59	3,176.76	-	3,176.76	1,408.03	1,768.72	465,068.55
27	4/1/2008	465,068.55	3,176.76	-	3,176.76	1,413.37	1,763.38	463,655.18
28	5/1/2008	463,655.18	3,176.76	-	3,176.76	1,418.73	1,758.03	462,236.45
29	6/1/2008	462,236.45	3,176.76	-	3,176.76	1,424.11	1,752.65	460,812.34
30	7/1/2008	460,812.34	3,176.76	-	3,176.76	1,429.51	1,747.25	459,382.83
31	8/1/2008	459,382.83	3,176.76	-	3,176.76	1,434.93	1,741.83	457,947.90
32	9/1/2008	457,947.90	3,176.76	-	3,176.76	1,440.37	1,736.39	456,507.52
33	10/1/2008	456,507.52	3,176.76	-	3,176.76	1,445.83	1,730.92	455,061.69
34	11/1/2008	455,061.69	3,176.76	-	3,176.76	1,451.32	1,725.44	453,610.38
35	12/1/2008	453,610.38	3,176.76	-	3,176.76	1,456.82	1,719.94	452,153.56
36	1/1/2009	452,153.56	3,176.76	-	3,176.76	1,462.34	1,714.42	450,691.22
37	2/1/2009	450,691.22	3,176.76	-	3,176.76	1,467.89	1,708.87	449,223.33
38	3/1/2009	449,223.33	3,176.76	-	3,176.76	1,473.45	1,703.31	447,749.88
39	4/1/2009	447,749.88	3,176.76	-	3,176.76	1,479.04	1,697.72	446,270.84
40	5/1/2009	446,270.84	3,176.76	-	3,176.76	1,484.65	1,692.11	444,786.19
41	6/1/2009	444,786.19	3,176.76	-	3,176.76	1,490.28	1,686.48	443,295.91
42	7/1/2009	443,295.91	3,176.76	-	3,176.76	1,495.93	1,680.83	441,799.99
43	8/1/2009	441,799.99	3,176.76	-	3,176.76	1,501.60	1,675.16	440,298.39
44	9/1/2009	440,298.39	3,176.76	-	3,176.76	1,507.29	1,669.46	438,791.09
45	10/1/2009	438,791.09	3,176.76	-	3,176.76	1,513.01	1,663.75	437,278.09
46	11/1/2009	437,278.09	3,176.76	-	3,176.76	1,518.74	1,658.01	435,759.34
47	12/1/2009	435,759.34	3,176.76	-	3,176.76	1,524.50	1,652.25	434,234.84
48	1/1/2010	434,234.84	3,176.76	-	3,176.76	1,530.28	1,646.47	432,704.55
49	2/1/2010	432,704.55	3,176.76	-	3,176.76	1,536.09	1,640.67	431,168.47
50	3/1/2010	431,168.47	3,176.76	-	3,176.76	1,541.91	1,634.85	429,626.56
51	4/1/2010	429,626.56	3,176.76	-	3,176.76	1,547.76	1,629.00	428,078.80
52	5/1/2010	428,078.80	3,176.76	-	3,176.76	1,553.63	1,623.13	426,525.17
53	6/1/2010	426,525.17	3,176.76	-	3,176.76	1,559.52	1,617.24	424,965.66
54	7/1/2010	424,965.66	3,176.76	-	3,176.76	1,565.43	1,611.33	423,400.23

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance
55	8/1/2010	423,400.23	3,176.76	-	3,176.76	1,571.37	1,605.39	421,828.86
56	9/1/2010	421,828.86	3,176.76	-	3,176.76	1,577.32	1,599.43	420,251.54
57	10/1/2010	420,251.54	3,176.76	-	3,176.76	1,583.30	1,593.45	418,668.24
58	11/1/2010	418,668.24	3,176.76	-	3,176.76	1,589.31	1,587.45	417,078.93
59	12/1/2010	417,078.93	3,176.76	-	3,176.76	1,595.33	1,581.42	415,483.60
60	1/1/2011	415,483.60	3,176.76	-	3,176.76	1,601.38	1,575.38	413,882.21
61	2/1/2011	413,882.21	3,176.76	-	3,176.76	1,607.45	1,569.30	412,274.76
62	3/1/2011	412,274.76	3,176.76	-	3,176.76	1,613.55	1,563.21	410,661.21
63	4/1/2011	410,661.21	3,176.76	-	3,176.76	1,619.67	1,557.09	409,041.54
64	5/1/2011	409,041.54	3,176.76	-	3,176.76	1,625.81	1,550.95	407,415.73
65	6/1/2011	407,415.73	3,176.76	-	3,176.76	1,631.97	1,544.78	405,783.76
66	7/1/2011	405,783.76	3,176.76	-	3,176.76	1,638.16	1,538.60	404,145.60
67	8/1/2011	404,145.60	3,176.76	-	3,176.76	1,644.37	1,532.39	402,501.23
68	9/1/2011	402,501.23	3,176.76	-	3,176.76	1,650.61	1,526.15	400,850.62
69	10/1/2011	400,850.62	3,176.76	-	3,176.76	1,656.87	1,519.89	399,193.76
70	11/1/2011	399,193.76	3,176.76	-	3,176.76	1,663.15	1,513.61	397,530.61
71	12/1/2011	397,530.61	3,176.76	-	3,176.76	1,669.45	1,507.30	395,861.15
72	1/1/2012	395,861.15	3,176.76	-	3,176.76	1,675.78	1,500.97	394,185.37
73	2/1/2012	394,185.37	3,176.76	-	3,176.76	1,682.14	1,494.62	392,503.23
74	3/1/2012	392,503.23	3,176.76	-	3,176.76	1,688.52	1,488.24	390,814.71
75	4/1/2012	390,814.71	3,176.76	-	3,176.76	1,694.92	1,481.84	389,119.80
76	5/1/2012	389,119.80	3,176.76	-	3,176.76	1,701.35	1,475.41	387,418.45
77	6/1/2012	387,418.45	3,176.76	-	3,176.76	1,707.80	1,468.96	385,710.66
78	7/1/2012	385,710.66	3,176.76	-	3,176.76	1,714.27	1,462.49	383,996.38
79	8/1/2012	383,996.38	3,176.76	-	3,176.76	1,720.77	1,455.99	382,275.61
80	9/1/2012	382,275.61	3,176.76	-	3,176.76	1,727.30	1,449.46	380,548.32
81	10/1/2012	380,548.32	3,176.76	-	3,176.76	1,733.85	1,442.91	378,814.47
82	11/1/2012	378,814.47	3,176.76	-	3,176.76	1,740.42	1,436.34	377,074.05
83	12/1/2012	377,074.05	3,176.76	-	3,176.76	1,747.02	1,429.74	375,327.03
84	1/1/2013	375,327.03	3,176.76	-	3,176.76	1,753.64	1,423.12	373,573.39
85	2/1/2013	373,573.39	3,176.76	-	3,176.76	1,760.29	1,416.47	371,813.10
86	3/1/2013	371,813.10	3,176.76	-	3,176.76	1,766.97	1,409.79	370,046.13
87	4/1/2013	370,046.13	3,176.76	-	3,176.76	1,773.67	1,403.09	368,272.47
88	5/1/2013	368,272.47	3,176.76	-	3,176.76	1,780.39	1,396.37	366,492.08
89	6/1/2013	366,492.08	3,176.76	-	3,176.76	1,787.14	1,389.62	364,704.93
90	7/1/2013	364,704.93	3,176.76	-	3,176.76	1,793.92	1,382.84	362,911.02
91	8/1/2013	362,911.02	3,176.76	-	3,176.76	1,800.72	1,376.04	361,110.30
92	9/1/2013	361,110.30	3,176.76	-	3,176.76	1,807.55	1,369.21	359,302.75
93	10/1/2013	359,302.75	3,176.76	-	3,176.76	1,814.40	1,362.36	357,488.35
94	11/1/2013	357,488.35	3,176.76	-	3,176.76	1,821.28	1,355.48	355,667.07
95	12/1/2013	355,667.07	3,176.76	-	3,176.76	1,828.19	1,348.57	353,838.88
96	1/1/2014	353,838.88	3,176.76	-	3,176.76	1,835.12	1,341.64	352,003.76
97	2/1/2014	352,003.76	3,176.76	-	3,176.76	1,842.08	1,334.68	350,161.68
98	3/1/2014	350,161.68	3,176.76	-	3,176.76	1,849.06	1,327.70	348,312.62
99	4/1/2014	348,312.62	3,176.76	-	3,176.76	1,856.07	1,320.69	346,456.55
100	5/1/2014	346,456.55	3,176.76	-	3,176.76	1,863.11	1,313.65	344,593.44
101	6/1/2014	344,593.44	3,176.76	-	3,176.76	1,870.17	1,306.58	342,723.27
102	7/1/2014	342,723.27	3,176.76	-	3,176.76	1,877.27	1,299.49	340,846.00
103	8/1/2014	340,846.00	3,176.76	-	3,176.76	1,884.38	1,292.37	338,961.62
104	9/1/2014	338,961.62	3,176.76	-	3,176.76	1,891.53	1,285.23	337,070.09
105	10/1/2014	337,070.09	3,176.76	-	3,176.76	1,898.70	1,278.06	335,171.39
106	11/1/2014	335,171.39	3,176.76	-	3,176.76	1,905.90	1,270.86	333,265.49
107	12/1/2014	333,265.49	3,176.76	-	3,176.76	1,913.13	1,263.63	331,352.36
108	1/1/2015	331,352.36	3,176.76	-	3,176.76	1,920.38	1,256.38	329,431.98
109	2/1/2015	329,431.98	3,176.76	-	3,176.76	1,927.66	1,249.10	327,504.32
110	3/1/2015	327,504.32	3,176.76	-	3,176.76	1,934.97	1,241.79	325,569.35
111	4/1/2015	325,569.35	3,176.76	-	3,176.76	1,942.31	1,234.45	323,627.04
112	5/1/2015	323,627.04	3,176.76	-	3,176.76	1,949.67	1,227.09	321,677.37
113	6/1/2015	321,677.37	3,176.76	-	3,176.76	1,957.06	1,219.69	319,720.31
114	7/1/2015	319,720.31	3,176.76	-	3,176.76	1,964.48	1,212.27	317,755.82
115	8/1/2015	317,755.82	3,176.76	-	3,176.76	1,971.93	1,204.82	315,783.89
116	9/1/2015	315,783.89	3,176.76	-	3,176.76	1,979.41	1,197.35	313,804.48
117	10/1/2015	313,804.48	3,176.76	-	3,176.76	1,986.92	1,189.84	311,817.56
118	11/1/2015	311,817.56	3,176.76	-	3,176.76	1,994.45	1,182.31	309,823.12
119	12/1/2015	309,823.12	3,176.76	-	3,176.76	2,002.01	1,174.75	307,821.10
120	1/1/2016	307,821.10	3,176.76	-	3,176.76	2,009.60	1,167.16	305,811.50
121	2/1/2016	305,811.50	3,176.76	-	3,176.76	2,017.22	1,159.54	303,794.28
122	3/1/2016	303,794.28	3,176.76	-	3,176.76	2,024.87	1,151.89	301,769.41

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance
123	4/1/2016	301,769.41	3,176.76	-	3,176.76	2,032.55	1,144.21	299,736.86
124	5/1/2016	299,736.86	3,176.76	-	3,176.76	2,040.26	1,136.50	297,696.60
125	6/1/2016	297,696.60	3,176.76	-	3,176.76	2,047.99	1,128.77	295,648.61
126	7/1/2016	295,648.61	3,176.76	-	3,176.76	2,055.76	1,121.00	293,592.86
127	8/1/2016	293,592.86	3,176.76	-	3,176.76	2,063.55	1,113.21	291,529.30
128	9/1/2016	291,529.30	3,176.76	-	3,176.76	2,071.38	1,105.38	289,457.93
129	10/1/2016	289,457.93	3,176.76	-	3,176.76	2,079.23	1,097.53	287,378.70
130	11/1/2016	287,378.70	3,176.76	-	3,176.76	2,087.11	1,089.64	285,291.59
131	12/1/2016	285,291.59	3,176.76	-	3,176.76	2,095.03	1,081.73	283,196.56
132	1/1/2017	283,196.56	3,176.76	-	3,176.76	2,102.97	1,073.79	281,093.59
133	2/1/2017	281,093.59	3,176.76	-	3,176.76	2,110.94	1,065.81	278,982.64
134	3/1/2017	278,982.64	3,176.76	-	3,176.76	2,118.95	1,057.81	276,863.69
135	4/1/2017	276,863.69	3,176.76	-	3,176.76	2,126.98	1,049.77	274,736.71
136	5/1/2017	274,736.71	3,176.76	-	3,176.76	2,135.05	1,041.71	272,601.66
137	6/1/2017	272,601.66	3,176.76	-	3,176.76	2,143.14	1,033.61	270,458.52
138	7/1/2017	270,458.52	3,176.76	-	3,176.76	2,151.27	1,025.49	268,307.25
139	8/1/2017	268,307.25	3,176.76	-	3,176.76	2,159.43	1,017.33	266,147.83
140	9/1/2017	266,147.83	3,176.76	-	3,176.76	2,167.61	1,009.14	263,980.21
141	10/1/2017	263,980.21	3,176.76	-	3,176.76	2,175.83	1,000.92	261,804.38
142	11/1/2017	261,804.38	3,176.76	-	3,176.76	2,184.08	992.67	259,620.30
143	12/1/2017	259,620.30	3,176.76	-	3,176.76	2,192.36	984.39	257,427.93
144	1/1/2018	257,427.93	3,176.76	-	3,176.76	2,200.68	976.08	255,227.26
145	2/1/2018	255,227.26	3,176.76	-	3,176.76	2,209.02	967.74	253,018.24
146	3/1/2018	253,018.24	3,176.76	-	3,176.76	2,217.40	959.36	250,800.84
147	4/1/2018	250,800.84	3,176.76	-	3,176.76	2,225.80	950.95	248,575.03
148	5/1/2018	248,575.03	3,176.76	-	3,176.76	2,234.24	942.51	246,340.79
149	6/1/2018	246,340.79	3,176.76	-	3,176.76	2,242.72	934.04	244,098.08
150	7/1/2018	244,098.08	3,176.76	-	3,176.76	2,251.22	925.54	241,846.86
151	8/1/2018	241,846.86	3,176.76	-	3,176.76	2,259.75	917.00	239,587.10
152	9/1/2018	239,587.10	3,176.76	-	3,176.76	2,268.32	908.43	237,318.78
153	10/1/2018	237,318.78	3,176.76	-	3,176.76	2,276.92	899.83	235,041.85
154	11/1/2018	235,041.85	3,176.76	-	3,176.76	2,285.56	891.20	232,756.30
155	12/1/2018	232,756.30	3,176.76	-	3,176.76	2,294.22	882.53	230,462.07
156	1/1/2019	230,462.07	3,176.76	-	3,176.76	2,302.92	873.84	228,159.15
157	2/1/2019	228,159.15	3,176.76	-	3,176.76	2,311.65	865.10	225,847.50
158	3/1/2019	225,847.50	3,176.76	-	3,176.76	2,320.42	856.34	223,527.08
159	4/1/2019	223,527.08	3,176.76	-	3,176.76	2,329.22	847.54	221,197.86
160	5/1/2019	221,197.86	3,176.76	-	3,176.76	2,338.05	838.71	218,859.81
161	6/1/2019	218,859.81	3,176.76	-	3,176.76	2,346.91	829.84	216,512.90
162	7/1/2019	216,512.90	3,176.76	-	3,176.76	2,355.81	820.94	214,157.08
163	8/1/2019	214,157.08	3,176.76	-	3,176.76	2,364.75	812.01	211,792.34
164	9/1/2019	211,792.34	3,176.76	-	3,176.76	2,373.71	803.05	209,418.63
165	10/1/2019	209,418.63	3,176.76	-	3,176.76	2,382.71	794.05	207,035.91
166	11/1/2019	207,035.91	3,176.76	-	3,176.76	2,391.75	785.01	204,644.17
167	12/1/2019	204,644.17	3,176.76	-	3,176.76	2,400.82	775.94	202,243.35
168	1/1/2020	202,243.35	3,176.76	-	3,176.76	2,409.92	766.84	199,833.44
169	2/1/2020	199,833.44	3,176.76	-	3,176.76	2,419.06	757.70	197,414.38
170	3/1/2020	197,414.38	3,176.76	-	3,176.76	2,428.23	748.53	194,986.15
171	4/1/2020	194,986.15	3,176.76	-	3,176.76	2,437.44	739.32	192,548.72
172	5/1/2020	192,548.72	3,176.76	-	3,176.76	2,446.68	730.08	190,102.04
173	6/1/2020	190,102.04	3,176.76	-	3,176.76	2,455.95	720.80	187,646.08
174	7/1/2020	187,646.08	3,176.76	-	3,176.76	2,465.27	711.49	185,180.82
175	8/1/2020	185,180.82	3,176.76	-	3,176.76	2,474.61	702.14	182,706.20
176	9/1/2020	182,706.20	3,176.76	-	3,176.76	2,484.00	692.76	180,222.21
177	10/1/2020	180,222.21	3,176.76	-	3,176.76	2,493.42	683.34	177,728.79
178	11/1/2020	177,728.79	3,176.76	-	3,176.76	2,502.87	673.89	175,225.92
179	12/1/2020	175,225.92	3,176.76	-	3,176.76	2,512.36	664.40	172,713.56
180	1/1/2021	172,713.56	3,176.76	-	3,176.76	2,521.89	654.87	170,191.68
181	2/1/2021	170,191.68	3,176.76	-	3,176.76	2,531.45	645.31	167,660.23
182	3/1/2021	167,660.23	3,176.76	-	3,176.76	2,541.05	635.71	165,119.19
183	4/1/2021	165,119.19	3,176.76	-	3,176.76	2,550.68	626.08	162,568.51
184	5/1/2021	162,568.51	3,176.76	-	3,176.76	2,560.35	616.41	160,008.15
185	6/1/2021	160,008.15	3,176.76	-	3,176.76	2,570.06	606.70	157,438.09
186	7/1/2021	157,438.09	3,176.76	-	3,176.76	2,579.80	596.95	154,858.29
187	8/1/2021	154,858.29	3,176.76	-	3,176.76	2,589.59	587.17	152,268.70
188	9/1/2021	152,268.70	3,176.76	-	3,176.76	2,599.41	577.35	149,669.30
189	10/1/2021	149,669.30	3,176.76	-	3,176.76	2,609.26	567.50	147,060.03
190	11/1/2021	147,060.03	3,176.76	-	3,176.76	2,619.15	557.60	144,440.88

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance
191	12/1/2021	144,440.88	3,176.76	-	3,176.76	2,629.09	547.67	141,811.79
192	1/1/2022	141,811.79	3,176.76	-	3,176.76	2,639.05	537.70	139,172.74
193	2/1/2022	139,172.74	3,176.76	-	3,176.76	2,649.06	527.70	136,523.68
194	3/1/2022	136,523.68	3,176.76	-	3,176.76	2,659.11	517.65	133,864.57
195	4/1/2022	133,864.57	3,176.76	-	3,176.76	2,669.19	507.57	131,195.38
196	5/1/2022	131,195.38	3,176.76	-	3,176.76	2,679.31	497.45	128,516.08
197	6/1/2022	128,516.08	3,176.76	-	3,176.76	2,689.47	487.29	125,826.61
198	7/1/2022	125,826.61	3,176.76	-	3,176.76	2,699.67	477.09	123,126.94
199	8/1/2022	123,126.94	3,176.76	-	3,176.76	2,709.90	466.86	120,417.04
200	9/1/2022	120,417.04	3,176.76	-	3,176.76	2,720.18	456.58	117,696.87
201	10/1/2022	117,696.87	3,176.76	-	3,176.76	2,730.49	446.27	114,966.38
202	11/1/2022	114,966.38	3,176.76	-	3,176.76	2,740.84	435.91	112,225.53
203	12/1/2022	112,225.53	3,176.76	-	3,176.76	2,751.24	425.52	109,474.30
204	1/1/2023	109,474.30	3,176.76	-	3,176.76	2,761.67	415.09	106,712.63
205	2/1/2023	106,712.63	3,176.76	-	3,176.76	2,772.14	404.62	103,940.49
206	3/1/2023	103,940.49	3,176.76	-	3,176.76	2,782.65	394.11	101,157.84
207	4/1/2023	101,157.84	3,176.76	-	3,176.76	2,793.20	383.56	98,364.64
208	5/1/2023	98,364.64	3,176.76	-	3,176.76	2,803.79	372.97	95,560.85
209	6/1/2023	95,560.85	3,176.76	-	3,176.76	2,814.42	362.33	92,746.42
210	7/1/2023	92,746.42	3,176.76	-	3,176.76	2,825.09	351.66	89,921.33
211	8/1/2023	89,921.33	3,176.76	-	3,176.76	2,835.81	340.95	87,085.52
212	9/1/2023	87,085.52	3,176.76	-	3,176.76	2,846.56	330.20	84,238.97
213	10/1/2023	84,238.97	3,176.76	-	3,176.76	2,857.35	319.41	81,381.62
214	11/1/2023	81,381.62	3,176.76	-	3,176.76	2,868.19	308.57	78,513.43
215	12/1/2023	78,513.43	3,176.76	-	3,176.76	2,879.06	297.70	75,634.37
216	1/1/2024	75,634.37	3,176.76	-	3,176.76	2,889.98	286.78	72,744.39
217	2/1/2024	72,744.39	3,176.76	-	3,176.76	2,900.94	275.82	69,843.46
218	3/1/2024	69,843.46	3,176.76	-	3,176.76	2,911.93	264.82	66,931.52
219	4/1/2024	66,931.52	3,176.76	-	3,176.76	2,922.98	253.78	64,008.55
220	5/1/2024	64,008.55	3,176.76	-	3,176.76	2,934.06	242.70	61,074.49
221	6/1/2024	61,074.49	3,176.76	-	3,176.76	2,945.18	231.57	58,129.30
222	7/1/2024	58,129.30	3,176.76	-	3,176.76	2,956.35	220.41	55,172.95
223	8/1/2024	55,172.95	3,176.76	-	3,176.76	2,967.56	209.20	52,205.39
224	9/1/2024	52,205.39	3,176.76	-	3,176.76	2,978.81	197.95	49,226.58
225	10/1/2024	49,226.58	3,176.76	-	3,176.76	2,990.11	186.65	46,236.47
226	11/1/2024	46,236.47	3,176.76	-	3,176.76	3,001.44	175.31	43,235.03
227	12/1/2024	43,235.03	3,176.76	-	3,176.76	3,012.82	163.93	40,222.20
228	1/1/2025	40,222.20	3,176.76	-	3,176.76	3,024.25	152.51	37,197.96
229	2/1/2025	37,197.96	3,176.76	-	3,176.76	3,035.72	141.04	34,162.24
230	3/1/2025	34,162.24	3,176.76	-	3,176.76	3,047.23	129.53	31,115.02
231	4/1/2025	31,115.02	3,176.76	-	3,176.76	3,058.78	117.98	28,056.24
232	5/1/2025	28,056.24	3,176.76	-	3,176.76	3,070.38	106.38	24,985.86
233	6/1/2025	24,985.86	3,176.76	-	3,176.76	3,082.02	94.74	21,903.84
234	7/1/2025	21,903.84	3,176.76	-	3,176.76	3,093.71	83.05	18,810.13
235	8/1/2025	18,810.13	3,176.76	-	3,176.76	3,105.44	71.32	15,704.70
236	9/1/2025	15,704.70	3,176.76	-	3,176.76	3,117.21	59.55	12,587.49
237	10/1/2025	12,587.49	3,176.76	-	3,176.76	3,129.03	47.73	9,458.46
238	11/1/2025	9,458.46	3,176.76	-	3,176.76	3,140.89	35.86	6,317.56
239	12/1/2025	6,317.56	3,176.76	-	3,176.76	3,152.80	23.95	3,164.76
240	1/1/2026	3,164.76	3,176.76	-	3,164.76	3,152.76	12.00	0.00