BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Raytown Water Company's)	
Request for Annual Operating Revenue Increase)	File No. WR-2020-0264

JOINT RESPONSE TO COMMISSION QUESTIONS

COMES NOW the Staff of the Missouri Public Service Commission ("Staff"), by and through the undersigned counsel, and on behalf of Raytown Water Company ("Raytown") and the Office of Public Counsel ("OPC") (collectively, "the Parties"), respectfully submits the following *Joint Response to Commission Questions* for the Commission's consideration:

- 1. On August 4, 2020, the Parties filed a *Notice of Unanimous Disposition Agreement* ("Agreement") to fully resolve Raytown's request for an increase to its annual operating revenue.
- 2. The Commission issued an *Order Directing Responses* on August 13, 2020, asking the Parties to answer several questions the Commission had regarding the Agreement.
 - 3. The Parties' responses are as follows:
 - A. In regard to capital improvements: Please specify, by month and year, the time frame contemplated by the "three-year capital improvement plan," to indicate when the three-year period begins.
 - The three-year period will begin once financing is secured through a bond or issuance of preferred stock, Missouri Department of Natural Resources requirements are met, and the bidding process completed. Company estimates the projects to begin summer 2021.

In addition, please explain how the estimated cost of \$40,000, for each project, was reached.

 \$40,000 is a rough estimate. Some projects will be less and others will be more; which is currently unknown.

Finally, please identify the projects that are estimated to be completed each year of the three-year plan.

- Please see the attached Appendix A.
- B. The parties' *Notice of Unanimous Disposition Agreement* states the parties agreed to an increase of \$482,575, which is the same amount stated in Agreement Provision 1. Attachment A2 to the agreement states the overall revenue increase figures is \$482,576. Please clarify.
 - The difference is due to rounding; \$482,575.52 is the actual increase number. When not showing the result to the second decimal place, Excel automatically rounds the number up (\$482,576). To remedy the difference, Staff's added the Round Down function in the Excel formula to match what was agreed to (\$482,575). This change does not affect rates.
- C. Please explain the relationship between the agreed-to increase of \$482,575, and the result of Staff's recommended revenue requirement increase calculation, which is reported by the auditing unit as \$419,859.

- Staff's Auditing memo was not updated between Day 120 and Day 150. While the revenue requirement and work papers filed with the Agreement were all updated to reflect the settlement reached by the Parties, Staff's auditing memo was not. The changes to Staff's revenue requirement from \$419,859 to \$482,575 were related to updates to Staff's revenue requirement and agreed upon changes as a result of settlement negotiations.
- D. Agreement Provision 129(iv) states the company shall adopt a policy that "all leaks...will be completed within eight (8) months of the Company discovering the problem, weather permitting." Does the provision require that Raytown Water adopt a policy that all leaks be repaired within eight months of discovery? Does such requirement apply to leaks discovered in the annual leak survey mention in Agreement Provision 12(vii)?
 - There would appear to have been an error in the drafting of this provision. The full provision should read: "The Company shall adopt a policy that all leak [repair]s and Right of Way (ROW) requirements will be completed within eight (8) months of the Company discovering the problem, weather permitting, which will include ROW requirements listed in Attachment J." The answer to the Commission's first question is yes. The answer to the Commission's second question is also yes.

- E. In regard to the annual leak detection survey in Agreement Provision 12(vii): What percentage of Raytown Water's system is surveyed each year?
 - The leak loss survey is completed on 100% of the RWC water system each year.

How many years will it take to survey the whole system?

It takes 1 year.

How does Raytown Water determine what segments to survey?

- The entire system is surveyed each year.
- F. In regard to water loss: What is Raytown Water's current water loss percentage? Will reports of "benefits realized" to be reported under Agreement Provision 12(iii) include reductions in water loss? How will reductions in water loss be measured?
 - Water loss is the difference between water usage charged to Raytown from KCMO water and the actual billed usage to RWC customers. Raytown Water's 2019 water loss percentage was 25.88%. In developing its recommended revenue requirement, Staff normalized this amount using a three year average using the calendar years 2017, 2018, and 2019. The ultimate water loss percentage agreed to by the Parties was reached through settlement. Reductions in water loss is one of the benefits that should be monitored, measured, recorded and reported in Company reports as a result of the

completion of the Company's three year capital improvement plan.

- G. Notes in Raytown Water's financial statements, filed with Raytown Water's letter requesting an increase in operating revenues, indicate Raytown's president and chairman of the board of directors owns a car wash that is "used periodically" by Raytown Water. Please disclose if the car wash is on Raytown Water's water distribution system. If so, is the car wash metered and billed at the tariffed rate?
 - The car wash owned by Raytown president and chairman of the board of directors, Neal Clevenger, is a tariffed customer, and is metered and billed at the tariffed rate.

WHEREFORE, Staff prays, on behalf of itself, Raytown, and OPC, that the Commission accept the Parties' responses as satisfying the Commission's order.

Respectfully Submitted,

/s/ Travis J. Pringle

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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been mailed, hand delivered, transmitted by facsimile or electronically mailed to all parties and/or their counsel of record this 20th day of August, 2020.

/s/ Travis J. Pringle

Raytown Water Company Proposed Capital Improvement Three Year Project

Note: Athough there are 99 projects listed here, we estimate that there will be 125 projects but the last 26 projects have not be selected yet.

110to. Ittilough there are 2	> brolesto more more, we esem		and the second of the second of the second	iot zo projecto ki	Time	Journal of the
Description Of Project	Reason For Project	Cost of Project	Expected Benefits	Prioritization Criteria	Needed to complet the	Time of Year the Project Can Proceed
1 Hadley - 66th St	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	No particular order	Projects 125 projects in 3 years	Once Financing in place, we will start.
2 11201 East 63rd	Reconnect the Main	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
3 Railroad Street	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more value & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
4 Hunter Service Change Overs	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more value & circulating feed along with reducing water loss,	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
5 11601 East 51st up to Blue Ridge Blvd.	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
6 49 Terrace to 50 Terrace on Woodside	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
7 Tic 49 Terrace into Crysler	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
8 11000 East 57th St. to Sterling on 57th	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
9 64 Terrace to 63rd Street on Harris	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
10 60th St. from Woodson East to End	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
11 5220 Cut off	New Hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
12 52nd Terrace & Elm Place	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
13 62nd Street from Woodson to Kc	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more value & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
14 60 Terrace from Elm to Crescent	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
15 Walgreens 350 Crossing	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start,
16 Delta Fab	Move Well Out	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in- place, we will start.
17 54th Street at Kentucky	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
18 Harvard Bluse Ridge Blvd to 54 Terrace	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more value & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
(a) 54 Terrace to Blue Ridge Blvd Appleton (b) 544 Terrace	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
(b) 54th Terrace Appleton to Harris	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.

20 Hadley to Woodson on 63rd St.	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
21 57 Terrace to 59th on Northern	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start,
22 11314 56 Terrace & Woodland	Discontinue 2" from	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss,	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
23 Woodson Village 63rd to Woodson	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss,	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
24 Woodson from 53rd Street to B.R. Blvd	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
25 Armher Glenn 62 Paytown Road to 61st	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
26 Northern to Serling on 57 Terrace	Replace old leaking pipes, valves and upsizing the main.	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
	Replace old 6" main with 8" PVC	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	•	125 projects	Once Financing in place, we will start.
28 From 53rd to 59th Street	Replace main on Raytwon Road with 12" PVC	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.		in 3 years 125 projects	Once Financing in
West to Culdesac on 60th Terrace at Raytown Road	Replace 2" from Hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water toss.	•	in 3 years 125 projects in 3 years	place, we will start. Once Financing in place, we will start.
11320 East 56 Terrace,. East to Woodson Transfer San's	Disconnect 2" from	\$40,000 Estimate	Lesson leaks & breaks, targer pipe providing more volue & circulating feed along with reducing water loss.		125 projects in 3 years	Once Financing in place, we will start.
	Replace 2" main with 6" PVC	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	•	125 projects in 3 years	Once Financing in place, we will start.
32 HyVee Parking Lot	Valve Replacements & Addition	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.		125 projects in 3 years	Once Financing in place, we will start.
33 From Master meter Valt to Norfleet	Replace old 6" main with 10" PVC m	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
34 From 74th Terrace to 74the Street	Replace 2" main and new Hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
On 60th Terrace from Cutoff West to	Replace 2" main with 6" PVC, New Valve & Hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
36 On Sterling North of 53rd	Replace old 6" main to end with Hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
37 Cutoff from 63rd South	Replace old 6" main to end with new valve & Hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss,	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start,
From Blude Ridge Blvd to the hydrant @ 11405 East Terrace	Replace 2' from Blude Ridge Blvd. to Hydrant at 11405 East 55th	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
39 67 Terrace from Elm to Laure	Replace 2" main on 67th Terrace from Elm to Laure with 6" PVC 7	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
Cryslor Ave in from 51st Terrace to 52nd St.	Tie in Cryslor Ave in from 51st Terrace to 52nd Street to Circulaing	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
41 42nd St.	Upgrade 42nd Street Master Meter Vault including valves, check vlave	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
42 53rd from Raytown Road to Ash	Replace old 12" on 53rd from Raytown Rd. to Ash with new valves & hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
60 Terrace from Oxford to Cresent and up to Oxford	Replace old 6" on 60 Terrace from Oxford to Cresent and up to Oxford	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
49th St. from Norflect ot 13007 East 49th	Replace old 6" on 49th St. from Norfleet ot 13007 East 49th hydrant	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
45 Sterling to Hydrant on 57th St	Replace 2" from Sterling to Hydrant on 57th St with 6 or 8" PVC	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start.
	Replace 57th St. & Northern to Blue	\$40,000	-	-	125 projects	provent and seem breakly

8855 East 53rd Terrace to 5316 Kentucky	Replace old sealed 6" main from	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &		125 projects	Once Financing in
	hydrant at 8855 East 53rd Terrace to	Estimate	circulating feed along with reducing water loss.	No particular order	in 3 years	place, we will stan
Woodson from 62nd to 63rd and 62nd Terrace	Install new 8" PVD main on Woodson from 62nd to 63rd and	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more value & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing is place, we will start
49 67 Terrace from Elm to Oxford	Replace 2" main on 67 Terrace from Elm to Oxford with 6" PVC & new	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more value & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start
50 67th St. from Raytown Rd to Hardy	Replace old 6" main with 6 or 8" PVC on 67th St. from Raytown Rd	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss,	All Important, All Priority, No particular order	125 projects	Once Financing is place, we will start
51 56th St. from Ash to Willow	Replace old 6 & 8 " main on 56th St. from Ash to Willow & hydrants	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	•	in 3 years 125 projects	Once Financing is
52 59th Street to 57th Terrace	Replace old 6" main on Northern from 59th Street to 57th Terrace	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	in 3 years 125 projects	once Financing in
58 Terrace loop back to 59 on Hedges & Ralston	Replace old 2" main on the 58	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	All Important, All Priority,	in 3 years 125 projects	once Financing i
& Raiston 54 6105 Hardy to 10501 E. 60 Terrace	Terrace loop back to 59 on Hedges Install new 6" PVC main from	Estimate \$40,000	circulating feed along with reducing water loss. Lesson leaks & breaks, larger pipe providing more volue &	No particular order All Important, All Priority,	in 3 years 125 projects	place, we will star Once Financing i
	hydrant 6105 Hardy to 10501 E. 60 Install new 6" PVC in 55th from	Estimate \$40,000	circulating feed along with reducing water loss.	No particular order	in 3 years	place, we will stan
55 55th from Ash to Maywood	Ash to Maywood	Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start
Hadley from 63rd St to end at 64103 Hadley (behind Raytown Plaza)	Replace old 6" main on Hadley from 63rd St to end at 64103 Hadley	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start
57 On Cedar from 59th St. to 60 Terrace	Replace old 6" main on Cedar from 59th St. to 60 Terrace	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more value & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing in place, we will start
58 59th Street from Raytown Rd to Cutoff	Replace old main on 59th Street	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects	Once Financing in
Oxford from 59th St. to 9800 East 59th	Replace old 2" main on Oxford from 59th Street to 9800 East 59th Street.	\$40,000			in 3 years 125 projects	place, we will start Once Financing in
60 55th St to 57St on Cutoff	Replace old 8" main with new 10-12	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	All Important, All Priority,	in 3 years 125 projects	place, we will star Once Financing i
51 55th St. from Raytown Road to Cutoff	PVC from 55th St to 57St on Cutoff Replace old 8" main with new 10-12	Estimate \$40,000	circulating feed along with reducing water loss. Lesson leaks & breaks, larger pipe providing more volue &	No particular order All Important, All Priority,	in 3 years 125 projects	place, we will star Once Financing i
56 Terrace from Woodson to 11320 E. 56 Terrace to Transfer Services	" PVC on 55th St. from Raytown Eliminate 2" on 56 Terrace from	Estimate \$40,000	circulating feed along with reducing water loss. Lesson leaks & breaks, larger pipe providing more volue &	No particular order All Important, All Priority,	in 3 years 125 projects	place, we will star Once Financing i
	Woodson to 11320 E. 56 Terrace to Replace old 6" main on Ditzler from	Estimate \$40,000	circulating feed along with reducing water loss,	No particular order	in 3 years	place, we will star
3 Ditzler from 62nd St to 63rd St	62nd St to 63rd St with 6" PVC	Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing i place, we will star
Woodson from Blue Ridge Blve to 57th Street	Replace old 6" main on Woodson from Blue Ridge Blve to 57th Street	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing i
55 Cutoff from 62nd Terrace to 59th St.	Replace old 12" main on Cutoff from 62nd Terrace to 59th St. using	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing i
On woodson from Little Blue to 6570 Woodson	Install new 8" PVC main on woodson from Little Blue to 6570 Woodson 15 rental	\$40,000 Estimate		•	125 projects in 3 years	Once Financing i
57 65th St. from Railroad to Hadley	Replace old 6" main on 65th St. from Railroad to Hadley with 8 -10	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects	Once Financing
58 Elm from Blue Ridge Blvd to Walgreens	Replace old 8" main on Elm from	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	All Important, All Priority,	in 3 years 125 projects	Once Financing
wargreens 59 350 at Laurel	Blue Ridge Blvd to Walgreens with Replace 8" main across 350 at	Estimate \$40,000	circulating feed along with reducing water loss. Lesson leaks & breaks, larger pipe providing more volue &		in 3 years 125 projects	place, we will star
70 Across 350 at Lane	Laurel with New 12" encased PVC Replace 6" main across 350 at Lane	Estimate \$40,000	circulating feed along with reducing water loss. Lesson leaks & breaks, larger pipe providing more volue &	No particular order All Important, All Priority.	in 3 years 125 projects	place, we will star Once Financing
	with New 12" Encased PVC main Replace 6 " main across 350 just of	Estimate \$40,000	circulating feed along with reducing water loss. Lesson leaks & breaks, larger pipe providing more value &	No particular order	in 3 years	place, we will star
1 350 just of south of Maple	south of Maple with new 12"	Estimate	circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing : place, we will star
2 52nd Terrace from Hunter to Laurel	Replace 6" main on 52nd Terrace from Hunter to Laurel with 8-10	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing place, we will star
58 Terrace from Sterling to 11320 East 58 Terrace	Replace old 6" main on 58 Terrace from Sterling to 11320 East 58	\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.	All Important, All Priority, No particular order	125 projects in 3 years	Once Financing place, we will star

From Cartael Colling 250 from Laurel to Ellin & Replace 2'ff with properties facing 540,000 Blue Ridge Blvd from 62nd St to 59th St							
The properties Refund 3.50 with new PVC from Image 50 with new PVC	74 On 69 Terrace from Laurel to Elm		\$40,000 Estimate	Lesson leaks & breaks, larger pipe providing more volue & circulating feed along with reducing water loss.			
Registree Ridge Blvd from Gx St 1 59th Sy with 1.2 Promoting for S	75 Properties facing 350 from Lane to Laurel					125 projects	Once Financing in
2. On Gilla Terrace from Raytown Rd. Sequence of Care of Sign Terrace from Systems. Raytown Rd. strong Systems Restanding to Sign Street. Raytown Rd. strong Systems Restanding Restanding Restanding street Systems Restanding	76 Blue Ridge Blvd from 62nd St to 59th	Replace old 6" on Blue Ridge Blvd	\$40,000		All Important, All Priority,	125 projects	Once Financing in
Regime of Terrace to 65th Street. Regime of Terrace to 65th Street of Regime of Terrace of 15th Street of Regime of Terrace to 65th Street of Regime of Terrace to 65th Street of Regime of Terrace of 15th Street of Regime of Terrace of North Street of North Street of Regime of Terrace of North Street of North Street of Regime of Terrace of North Street of North Street of North Street of Str	77 On 61st Terrace from Raytown Rd	Replace old 2" on 61st Terrace from	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	All Important, All Priority,	125 projects	Once Financing in
Street. Aff. from 67rd Terrace to 65th. Huffer Por 77rd to Hunter with 8° Replace 2° main on Cutoff and 72 terrace on Cutoff and 71st Terrace on Cutoff and	70 Raytown Rd. from 63rd Terrace to 65th				•	-	
From 72nd St. to 71 Terrace on Cutoff and on 71st Terrace to 350 From 72nd St. to 71 Terrace on Cutoff and on 71st Terrace to 350 From 72nd Terrace of 250 From 250 Fr	I STEPPAT			•	•	in 3 years	place, we will start.
Terrace on Cutoff and on 71st Terrace to 74th St. St. St. St. St. St. St. St.	runter	Terrace from 73rd to Hunter with 8"	Estimate	circulating feed along with reducing water loss.	No particular order	in 3 years	•
Significance of the control of the c	and on 71st Terrace from Cutoff to	Terrace on Cutoff and on 71st	Estimate				
Replace 2" on Ditzler from 74 terrace to 74th St. triangle co 174th St. triangle co 174t		-					
So no 75th Street & Raytown Rd. from Hawthome to 75th St. Raytown Rd. from 45th Street to 53rd Terrace on Cutoff with 12° Raytown Rd. from 54th Street to 53rd Terrace on Cutoff with 12° Raytown Rd. from 54th Street to 53rd Terrace on Cutoff with 12° Raytown Rd. from 65th Street to Railroad St. Raytown Rd. from 85th St. Raytown Rd. from 85th St. Waith National St. Waith National Raytown Rd. Raytown Rd. from 8th St. St. Waith 12° Rayto	82 On Ditzler from 74 terrace to 74th St.	•				125 projects	Once Financing in
Replace old main on Synthesis the street to 63rd Terrace on Cutoff with 12" of Terrace on Cotoff	83 Haydhorne to 76th Tarrace	Replace 6" on 75th Street &	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	All Important, All Priority.	125 projects	Once Financing in
S 350 from Quick Trip Applace old main on 350 from Quick Trip New valve to 350 Cross From 54th Street to 53rd Terrace on Cutoff with 12" Applace 1 "Camper from 54th Street to 53rd Terrace on Cutoff with 12" Applace 1 "Camper from 54th Street to 53rd Terrace on Cutoff with 12" Applace 1 "Camper from 54th Street to Railroad St. 10" Applace 1 "Camper from 54th		Replace old 6" main on Overton	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	•		
Quíck Trip New valve to 350 Cross 86 From 54th Street to 53rd Terrace on 66th S 70 n Maple from 67 Terrace extending to 66th S 86 brick yard from 65th Street to Railroad 81th Street to Railroad 82th		2 ,		•		-	
So Cutoff On Maple from 67 Terrace extending to 68th S On Maple from 67 Terrace extending to 68th S Septiace 2" main on Maple from 65th Street to Railroad St. Septiace 2" main on Harvard from 57th Terrace Septiace 2" main on Harvard from 57th Terrace on Cutoff with 12" Septiace 2" main on Harvard from 57th Terrace to 68th Street to Railroad St. XX Lake that ran to sewer lift from Yaughn St. XX Lake that ran to sewer lift from Yaughn Spiace old main on Site St. from Cutoff from 65th Street to 66st street Harris from 64th Terrace to 66st street All important, All Frienty, 125 projects In 3 years In 3 yea	From 54th Street to 53rd Terrace on			•	No particular order	in 3 years	place, we will start.
brick yard from 65th Street to Railroad St. 89 Harvard from 57th Terrace Replace 2" main on Harvard from 57th Terrace to 14ydrant at 15866 Replace 0 di main on Blue Ridge Place old main on Harris from 44th Terrace to 66st street Harris from 64th Terrace to 66st street Medico of 6 Terrace Replace old main on 51st St.from Cottage to Delaware Replace old main on 51st St.from Cottage to Delaware Replace 2" main on McCoy from 51st St. South to end with 6 or 8" Replace 2" main on Cutoff from 62 Terrace to 57th Street with 12" Replace 2" main on Cutoff from 52th Street to 67th Street with 112" Replace 2" main on Cutoff from 52th St. South to end with 6 or 8" Replace 2" main on Cutoff from 52th St. South to end with 6 or 8" Replace 2" main on Cutoff from 52th St. South to end with 6 or 8" Replace 2" main on Cutoff from 52th St. South to end with 6 or 8" Replace 2" main on A6Terrace to 69th St. from Willis to Grand On 46Terrace from Hydrant to end at 12th Care and 12th Care	Cutoff	to 53rd Terrace on Cutoff with 12"	Estimate	circulating feed along with reducing water loss.	No particular order	in 3 years	
89 Harvard from 57th Terrace 89 Harvard from 57th Terrace 80 Blue Ridge Blvd from 59th to 5st St. 90 Blue Ridge Blvd from 59th to 5st St. 91 XX Lake that ran to sewer lift from Vaughn 92 92 Harris from 64th Terrace to 66st street Harris from 64th Terrace to 66st street 8240,000 64th Terrace to 66st street 8240,000 64th Terrace to 66st street 8240,000 64th Terrace to 66st street 8250,000 65th Terrace 65th Terrace 65th Terrace 65th Terrace 65th Terrace 125 projects 125 proj		Terrace extending to 68th Street	Estimate				
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90 Blue Ridge Blvd from 59th to 5st St. 91 XX Lake that ran to sewer lift from Vaughn Vaughn Partial from Vaughn Partial from Vaughn Pharma at XX Lake that ran to sewer lift from Vaughn Partial from Vaughn Pharma at XX Lake Phar	89 Harvard from 57th Terrace	=					-
Disconnect old 2" main at XX Lake that ran to sewer lift from Vaughn 22 Harris from 64th Terrace to 66st street Harris from 64th Terrace to 65st street Replace of drain on 51st St.from Cottage to Delaware Ottage to Delaware Ottage to Delaware with 12" S40,000 St St. South St St. South to end with 6 or 8" Replace 2" main on McCoy from 51st St. South Street Street Street Crisp from 53rd St North to 11300 Crisp St North to 11300 Crisp with 6" St North to 11300 Crisp with	90 Blue Ridge Blvd from 59th to 5st St.	· ·				125 projects	Once Financing in
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Harris from 64th Terrace to 66st street Harris from 64th Terrace to 66st street Replace on 66th St. from Harris ot 66 Terrace Replace old main on 51st St. from Cottage to Delaware Replace old main on 51st St. from Cottage to Delaware with 12" McCoy from 51st St. South On Cutoff from 62 Terrace to 57th Street Crisp from 53rd St North to 11300 Crisp Terrace to 57th Street with 12" PVC Crisp Terrace to 57th Street with 12" PVC Crisp To Independence Replace 2" main on Cutoff from 62 Crisp To No Cutoff from Willis to Grand On 46Terrace from Hydrant to end at Estimate Stown Street Stown Street To All Important, All Priority, No particular order in 3 years All Important, All Priority, No particular order in 3 years All Important, All Priority, No particular order in 3 years All Important, All Priority, No particular order in 3 years All Important, All Priority, No particular order in 3 years All Important, All Priority, No particular order in 3 years All Important, All Priority, No particular order in 3 years place, we will start. Lesson leaks & breaks, larger pipe providing more volue & terculating feed along with reducing water loss. Stown Street Terrace to 57th Street with 12" PVC Replace 2" main on Cutoff from 62 Terrace to 57th Street with 12" PVC Replace 2" main on Crisp from 53rd St North to 11300 Crisp To Independence Replace 1 1/2 " main on 50th Street For Willis to Grand & move two Replace 2" main on 46Terrace from Willis to Grand & move two Replace 2" main on 50th Street Stimate Stimate Stown Sto	_	-		Lesson leaks & breaks, larger pipe providing more volue &	-	-	
66 Terrace Replace old main on 51st St. from Cottage to Delaware with 12" 94 McCoy from 51st St. South 95 On Cutoff from 62 Terrace to 57th Street 96 Crisp from 53rd St North to 11300 Crisp 97 Independence 98 On 50th Street from Willis to Grand 99 On 46Terrace from Hydrant to end at Fullon. 99 On 46Terrace from Hydrant to end at Fullon. 90 Sits St. South 90 On 46Terrace from Hydrant to end at Fullon. 90 Sits St. South 91 Setimate circulating feed along with reducing water loss. 91 Setimate circulating feed along with reducing water loss. 92 South to end with 6 or 8" 840,000 Stimate St. South 93 Sits St. from Cottage to Delaware 94 McCoy from 51st St. South 95 On Cutoff from 62 Terrace to 57th Street 96 Crisp from 53rd St North to 11300 Crisp 97 Independence 98 On 50th Street from Willis to Grand 99 On 46Terrace from Hydrant to end at Fullon. 99 On 46Terrace from Hydrant to end at Fullon. 90 On 46Terrace from Hydrant to end at Fullon. 90 Sits St. South 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water loss. 10 Setimate circulating feed along with reducing water					9		place, we will start.
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On 46Terrace from Hydrant to end at Replace 2" main on 46Terrace from \$40,000 Lesson leaks & breaks, larger pipe providing more volue & All Important, All Priority, 125 projects Once Financing in	98 On 50th Stret from Willis to Grand	Replace 1 1/2 " main on 50th Stret	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	All Important, All Priority,	125 projects	Once Financing in
	On 46Terrace from Hydrant to end at	Replace 2" main on 46Terrace from	\$40,000	Lesson leaks & breaks, larger pipe providing more volue &	-		_
	Fuller	Hydrant to end at Fuller with 6"PVC	Estimate	circulating feed along with reducing water loss.			_