VILLAGE OF RUIDOSO/CITY OF RUIDOSO DOWNS
RWWTP - JOINT USE BOARD

AGENDA INDEX
REGULAR MEETING
MAY 20, 2020 AT 10:00 A.M.

VILLAGE HALL
313 CREE MEADOWS DRIVE
RUIDOSO, NM 88345

CALL TO ORDER.

ROLL CALL.

APPROVAL OF AGENDA.

REGULAR ITEMS.

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REPORTS FROM BOARD MEMBERS.

CLOSED SESSION.

ADJOURNMENT.

I certify that notice has been given in compliance with Sections 10-15-1 through 10-15-4 NMSA 1978 and Resolution 2020-01. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the Village Clerk at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the Village Clerk if a summary or other type of accessible format is needed.

Bertha De Los Santos, MMC
Deputy Clerk

Posted: Thursday May 14, 2020
Time: 9:00 a.m.

VILLAGE OF RUIDOSO NEW MEXICO

THE CITY OF RUIDOSO DOWNS INC.

AGENDA MEMORANDUM
RWWTP – JOINT USE BOARD

To:	Joint Use Board Members
Presenter:	Bertha De Los Santos, MMC Deputy Clerk
Meeting Date:	May 20, 2020

___ Consent Item
___ Public Hearing
X Regular Item
___ Board and Commission Appointments
___ Informational
___ Workshop Item

1

Re: Discussion and Possible Action on Approval of Minutes:
February 19, 2020 Regular Meeting Minutes

Item Summary:

Discussion and Possible Action on Approval of February 19, 2020 Regular Meeting Minutes.

Item Discussion:

Discussion and Possible Action on Approval of February 19, 2020 Regular Meeting Minutes.

Recommendations:

To Approve February 19, 2020 Regular Meeting Minutes.

Required Approvals of Agenda Memorandum and Back-Up Documentation:

Bertha De Los Santos

Bertha De Los Santos, MMC
Deputy Clerk
(Received on: 6/14/20 9:00 am)
Date Time

REGIONAL WASTEWATER TREATMENT PLANT JOINT USE BOARD
REGULAR MEETING
313 CREE MEADOWS DRIVE
RUIDOSO, NM 88345
FEBRUARY 19, 2020

Chairman Lynn D. Crawford, Village of Ruidoso Mayor, called the regular meeting of the Regional Wastewater Treatment Plant Joint Use Board to order at 10:00 a.m. Members John E. Cornelius, Village of Ruidoso Councilor; Gary L. Williams, Mayor of the City of Ruidoso Downs; and Joey Jarvis, City of Ruidoso Downs Deputy Public Works Director; were recorded present. Member Gary Jackson, Village of Ruidoso Councilor was recorded absent. Village of Ruidoso employees present were Timothy P. Dodge, Village Manager; Ronald L. Sena, Deputy Manager; Bertha De Los Santos, Deputy Clerk; Judi M. Starkovich, Finance Director; Karen Gutierrez, Capital Projects Coordinator; Isaac Garcia, RWWTP Director; Giselle "Gigi" Dixon, Administrative Assistant II; Eric Boyda, Water Rights/Watershed Director; and Adam Sanchez, Public Works Director. There were no City of Ruidoso Downs employees present. There was no Village of Ruidoso legal counsel present. City of Ruidoso Downs legal counsel present was H. John Underwood. There were approximately 8 visitors present.

APPROVAL OF AGENDA:

Councilor Cornelius moved to approve the agenda as presented. Joey Jarvis seconded and the motion carried with a roll call vote of all ayes.

REGULAR ITEMS:

Discussion and Possible Action on January 8, 2020 Rescheduled Regular Meeting Minutes.

Joey Jarvis moved to approve January 8, 2020 Rescheduled Regular Meeting Minutes. Councilor Cornelius seconded and the motion carried with a roll call vote of all ayes.

Discussion and Possible Action on Adoption of Resolution 2020-02, a Resolution Amending the Fiscal Year 2020 Budget (Quarter Ending December 31, 2019) for Certain Funds and Application to the Local Government Division (LGD) of the New Mexico Department of Finance and Administration (DFA) for the Approval Thereof.

Judi M. Starkovich stated the budget was increased to cover the cost of the two task orders with Montgomery & Andrews, PA in the total amount of $48,500.00, which would be offset by the Village of Ruidoso and City of Ruidoso Downs shares.

Councilor Cornelius moved to Adopt Resolution 2020-02, a Resolution Amending the Fiscal Year 2020 Budget (Quarter Ending December 31, 2019) for Certain Funds and Application to the Local Government Division (LGD) of the New Mexico Department of Finance and Administration (DFA) for the Approval Thereof. Mayor Williams seconded and the motion carried with a roll call vote of all ayes.

Discussion and Possible Action on First Renewal Agreement with Coppler Law Firm, P.C. for Professional Legal Services Relating to the Legal Authority & Process of Federal Acquisition of Property Easements for the Sanitary Sewer System Repair-Rehabilitation Project.

Karen Gutierrez stated the following: the agreement was funded with the FEMA Sandy Recovery Improvement Act (SRIA) grant funds and $18,970.12 of $33,325.00 was expended thus far; the agreement allowed them to assist with the easement process and to overlook and draft the letters to the property owners; and since they were still obtaining appropriate surveys and lacking documentation, things were not moving quite as fast as the Village of Ruidoso would like. Chairman Crawford directed Ms. Gutierrez to keep them updated regarding any progress made.

Joey Jarvis moved to approve First Renewal Agreement with Coppler Law Firm, P.C. for Professional Legal Services Relating to the Legal Authority & Process of Federal Acquisition of Property Easements for the Sanitary Sewer System Repair-Rehabilitation Project. Councilor Cornelius seconded and discussion continued. H. John Underwood inquired about the history as to why the original agreement was entered into with the Village of Ruidoso and approved by the Joint Use Board. Bertha De Los Santos stated a year ago, both of the agreements on today's agenda being renewed (per Debi Lee's direction) were taken to the Joint Use Board for approval, since they were under the threshold and were not required to go to the Village's Governing Body, per Village policy, but the Joint Use Board needed to be involved in the approval; and both agreements were approved at a Special RWWTP-JUB meeting held on April 1, 2019. Mr. Underwood inquired how the charges were going to be determined for each entity. Judi M. Starkovich stated the following: this had always been an issue, since she had never been provided with a clear definition or direction on how to access costs above and below the Main Interceptor; both contracts being presented today were for a whole project and had to be looked at that way; the Village would be 100% responsible for anything above the Main Interceptor and 85% for anything below; and the City of Ruidoso Downs was responsible for 15% of the costs for anything below the Main Interceptor.

Ms. Starkovich stated PW155 segregated all invoices above and below the Main Interceptor and vendors were asked to make that deviation on their invoices or provide two separate ones, so they received two invoices one for above and one for below. Mr. Underwood stated he recollected the discussions and understood why the agreements were taken directly to the Joint Use Board in order to avoid delay, but he wanted to make sure the agreement was not being violated in any way.

Ms. Gutierrez stated the problem was because the original agreement was with the Village of Ruidoso and not the RWWTP-JUB. Ms. Starkovich stated the agreement should have included both the Village of Ruidoso and the RWWTP-JUB but, per Village policy, since the agreement was under the threshold amount it could be signed by the Village Manager for approval.

Councilor Cornelius stated he recalled a group meeting at Mr. Coppler's office last year and there was a serious time crunch to get those agreements approved at that time.

After further discussion, Mr. Underwood stated he was fine with the renewals as they were being presented and the motion carried with a roll call vote of all ayes.

Chairman Crawford called for a vote on the motion and the motion carried with a roll call vote of all ayes.

Discussion and Possible Action on First Renewal Agreement with Joshua Cannon & Associates, Inc. for Appraisal & Advisory Services Relating to Waiver Valuations Wastewater Infrastructure – Relocation Easements Services for the Sanitary Sewer System Repair-Rehabilitation Project.

Karen Gutierrez stated the following: the agreement was funded with the FEMA Sandy Recovery Improvement Act (SRIA) grant funds and $16,034.76 of $33,325.00 was expended thus far; an agreement could go for four years (an original with three renewals); and if the budget for that agreement was expended, an amendment could be done to add additional funds, but in this case, FEMA was the funding source.

Councilor Cornelius moved to approve First Renewal Agreement with Joshua Cannon & Associates, Inc. for Appraisal & Advisory Services Relating to Waiver Valuations Wastewater Infrastructure – Relocation Easements Services for the Sanitary Sewer System Repair-Rehabilitation Project. Mayor Williams seconded and the motion carried with a roll call vote of all ayes.

Update on the Sanitary Sewer System Repair-Rehabilitation Project DR 1783-PW155.

Ms. Gutierrez stated the following: a conference call regarding the project was scheduled for tomorrow with SAK Construction to get an update on six additional items and to discuss a better idea of what direction they needed to take; the 15-day comment period was completed; the suspension date was March 4, 2020; and updates would be provided to all as she received any.

Monthly Report on Regional Wastewater Treatment Plant.

Isaac Garcia reported the following: the treatment plant was running smoothly; flows were lower this year compared to last year, which could be for various economic reasons; FOG results for the Inn of the Mountain Gods were 52.4, Palmer Loop were 26.7, and Apache Travel Center were 42.6; FOG results at the treatment plant were 42.6 and would like to see those and the others below 20; had been getting a lot of power glitches out at the treatment plant for a very long time they were wearing on their high cost equipment and hoped to get it figured out with Otero County Electric Cooperative sometime this week; and Giselle "Gigi" Dixon had been keeping track of all the power glitches and had them documented. Chairman Crawford directed him to get back with him if Otero County Electric Cooperative had not figured something out by the end of the week so he could figure out if there was something the Village needed to do and review any liability issues that might have to be dealt with.

Councilor Cornelius inquired if generators were needed. Mr. Garcia stated that would not help at this point, since the glitches were very rapid.

Mr. Garcia stated the following: he was late in submitting a Multi-Sector General Permit (MSGP) report, which had to do with stormwater and he had to write a response to EPA letting them know that no pollutants were getting into the plant; it was a new report and he would make sure and put it on his calendar for next January; did a yearly sludge report this month; had a minor illegal discharge, due to rags and wipes getting caught in the pumps; had to report it to EPA and NMED; and received a thank you from EPA for the report.

Presentation on Improvement Plan for the Regional Wastewater Treatment Plant.

Isaac Garcia stated the top priority goals for the Regional Wastewater Treatment Plant were as followed: to Maintain Effluent Quality, to Develop and Implement Class A Sludge Management Plan, to Develop Spare Parts/Asset Management Program, to Implement Digital Work Order System, and to Develop a five-year Plan to Expand Plant Operations into the last two trains (basins), in conjunction with sewer line extensions implemented by the Joint Use Board.

Mr. Garcia stated the following: the facility had to meet all TMDL's (Total Maximum Daily Loads) on the NPDES permit issued by the EPA 365 days a year and would be achieved with careful operations, daily and monthly lab testing, and filter chemical/manual cleans when needed; the facility was currently producing Class B Sludge and was working to get to Class A Sludge and the purpose for a management plan would be so that there were no restrictions as to how the sludge was used and applied; continued supply and maintenance of every piece of equipment at the facility was vital for a successful Asset Management Program; tying a new work order system into the Asset Management Program would help keep better track of maintenance schedules, inventory and replacement of assets at the facility; and as the Village and the City of Ruidoso Downs connect on sight septic systems and continue with the sewer line relocation project, the plant would be more than likely see higher concentrations of sewage coming into the facility as there would be a decrease of infiltration to dilute the sewage and would be a good time to gradually begin getting the two future trains at the facility in operation, since the addition would add an extra million gallon of capacity of treatment.

REPORTS FROM BOARD MEMBERS:

Chairman Crawford asked Eric Boyda to provide an update regarding the reuse technical memo. Mr. Boyda stated the following: Molzen-Corbin & Associates requested an extension of time, which was discussed with others from the Village of Ruidoso and the City of Ruidoso Downs; the request resulted from miscommunication between themselves and the staff at the Regional Wastewater Treatment plant regarding the incorrect measurements of effluent; due to the time frame of those tests (three week tests), an administrative decision was made that it was only logical to provide that extension of time; and Molzen-Corbin & Associates should be receiving a draft memo to review on February 29, 2020 and would be making a presentation at the next regular Joint Use Board meeting.

CLOSED SESSION:

There was no Closed Session.

ADJOURNMENT:

There being no further business to come before the Regional Wastewater Treatment Plant Joint Use Board, Chairman Crawford adjourned the regular meeting at 10:59 a.m.

Passed and approved this ___ day of _____, 2020.

APPROVED: _____
Lynn D. Crawford, Chairman

ATTEST: _____
Bertha De Los Santos, MMC
Deputy Clerk

VILLAGE OF RUIDOSO NEW MEXICO

THE CITY OF RUIDOSO DOWNS INC. 194

AGENDA MEMORANDUM
RWWTP – JOINT USE BOARD

To: Joint Use Board Members

Presenter: Lynn D. Crawford, Chairman

Meeting Date: May 20, 2020

___ Consent Item
___ Public Hearing
X Regular Item
___ Board and Commission Appointments
___ Informational
___ Workshop Item

2

Re: Discussion and Possible Action on Election of Officers: Chairman, Vice-Chairman, Secretary, and Treasurer.

Item Summary:

Discussion and Possible Action on Election of Officers: Chairman, Vice-Chairman, Secretary, and Treasurer.

Item Discussion:

Discussion and Possible Action on Election of Officers: Chairman, Vice-Chairman, Secretary, and Treasurer.

Recommendations:

To Elect Officers: Chairman, Vice-Chairman, Secretary, and Treasurer.

Required Approvals of Agenda Memorandum and Back-Up Documentation:

Bertha De Los Santos, MMC
Deputy Clerk
(Received on: 5/14/20 9:00 am.)
Date Time

VILLAGE OF RUIDOSO NEW MEXICO

THE CITY OF RUIDOSO DOWNS INC. 1947

AGENDA MEMORANDUM
RWWTP – JOINT USE BOARD

To: Joint Use Board Members

Presenter: Judi M. Starkovich, Finance Director

Meeting Date: May 20, 2020

___	Consent Item	3
___	Public Hearing	
X	Regular Item	
___	Board and Commission Appointments	
___	Informational	
___	Workshop Item	

Re: Discussion and Possible Action on Adoption of Resolution 2020-03, a Resolution Adopting the Fiscal Year 2021 (July 1, 2020 – June 30, 2021) Regional Wastewater Treatment Plant-Joint Use Board (RWWTP-JUB) Budget.

Item Summary:
Discussion and Possible Action on Adoption of Resolution 2020-03, a Resolution Adopting the Fiscal Year 2021 (July 1, 2020 – June 30, 2021) Regional Wastewater Treatment Plant-Joint Use Board (RWWTP-JUB) Budget.

Item Discussion:
Each year a budget is prepared for the upcoming fiscal year. The budget will define anticipated revenues as well as spending parameters for Fiscal Year 2020-2021. Enclosed for your review is the proposed budget for the Regional Wastewater Treatment Plant-Joint Use Board (RWWTP-JUB).

Financial: Fund 510; Line Item 410; and Available Balance: $2,965,690.00.

Recommendations:
To Adopt Resolution 2020-03, a Resolution Adopting the Fiscal Year 2021 (July 1, 2020 – June 30, 2021) Regional Wastewater Treatment Plant-Joint Use Board (RWWTP-JUB) Budget.

Required Approvals of Agenda Memorandum and Back-Up Documentation:

Bertha De Los Santos
Bertha De Los Santos, MMC
Deputy Clerk
(Received on: 5/14/20 9:00 a.m.)
Date Time

VILAGE OF RUIDOSO/CITY OF RUIDOSO DOWNS
REGIONAL WASTEWATER TREATMENT PLANT
JOINT USE BOARD

RESOLUTION 2020-03

A RESOLUTION ADOPTING THE FISCAL YEAR 2021 (JULY 1, 2020 – JUNE 30, 2021) REGIONAL WASTEWATER TREATMENT PLANT-JOINT USE BOARD (RWWTP-JUB) BUDGET.

WHEREAS, the Joint Use Board in and for the Regional Wastewater Treatment Plant (RWWTP), State of New Mexico has adopted the budget for Fiscal Year 2021 (July 1, 2020 through June 30, 2021); and

WHEREAS, said budget amendment was developed on the basis of need and through cooperation and review with all elected officials; and

WHEREAS, to perform essential and necessary services for the citizens of the RWWTP Joint Use Board, certain transfers of funds for personnel, operations and capital outlay expenditures are necessary; and

WHEREAS, the official meeting for the review of said documents were duly advertised on May 13, 2020, in compliance with the State Open Meetings act; and

WHEREAS, it is the majority opinion of this Joint Use Board that the proposed budget meets the requirements as currently determined for FY 2021.

NOW THEREFORE, BE IT HEREBY RESOLVED that the Joint Use Board of the RWWTP, State of New Mexico hereby adopts the budget as part of this action and respectfully requests approval from the Local Government Division of the Department of Finance and Administration.

RESOLVED: In session on this 20th day of May, 2020.

RWWTP JOINT USE BOARD:

_____
Lynn D. Crawford, Chairman

ATTEST:

_____
Bertha De Los Santos, MMC

VILLAGE OF RUIDOSO
Regional Waste Water Treatment Plant-510
For the Year Ending June 30, 2021

Acct #	Account Name	Total Budget	JUB BUDGET (Dept #410)		
			VOR 85%	CORD 15%	BAR
40500	RWWTP Env Tax(GRT)	270,000	409,125	-	(139,125)
41200	Federal Grants	-	-	-	-
45000	Interest/Investment	50,000	107,447	-	(57,447)
46000	Reimbursement All	-	-	-	-
46004	Miscellaneous Other	10,000	8,000	-	2,000
46400	Ruidoso Downs 15%,	425,567	-	425,567	-
46401	Ruidoso Downs 15% of 15%*	63,835	-	63,835	-
46402	Local Ruidoso Fees	-	-	-	-
46403	Ruidoso 15% Collectn	13,881	-	13,881	-
46404	Ruidoso Downs Admin Fees*	36,039	-	36,039	-
46405	RWWTP Fees	2,700,000	2,700,000	-	-
47000	Bond/Loan Proceeds	-	-	-	-
	TOTAL REVENUES	**3,569,322**	**3,224,572**	**539,322**	**(194,572)**
50000	Full Time Salaries	550,760	468,146	82,614	-
50002	Overtime	50,000	42,500	7,500	-
50004	Stand By Pay	20,000	17,000	3,000	-
50010	FICA	45,390	38,581	6,809	-
50020	PERA	73,620	62,577	11,043	-
50030	Group Insurance	113,730	96,670	17,060	-
50040	Worker's Compensation	90	76	14	-
50100	Longevity/Retirement Pay	32,781	27,864	4,917	-
50203	Allowances	600	510	90	-
50300	Other Employee Benefits	-	-	-	-
	TOTAL Personnel	**886,971**	**753,924**	**133,047**	**-**
51002	Subscriptions & Dues	760	646	114	-
51003	Postage	70	59	11	-
51006	Uniform Laundry	6,500	5,525	975	-
51008	General Office Supplies	6,500	5,525	975	-
51010	Janitorial Supplies	1,700	1,445	255	-
51015	Non-cap Furn, Fix, & Equip	-	-	-	-
51021	Utilities	510,000	433,500	76,500	-
51030	Fuel	10,000	8,500	1,500	-
51060	Safety Equipment	10,000	8,500	1,500	-
51080	Laboratory Expense	40,000	34,000	6,000	-
51140	Chemicals	175,000	148,750	26,250	-
51201	Plant Maintenance	384,000	326,400	57,600	-
51400	Contingency Fund	16,150	13,727	2,423	-
	TOTAL Supplies	**1,160,680**	**986,577**	**174,103**	**-**
52000	Contract Services	50,000	42,500	7,500	-
52001	Contract Legal Services	75,000	63,750	11,250	-
52003	Engineering Services	91,000	77,350	13,650	-
52004	Annual Audit	-	-	-	-
52006	Professional Services	50,000	42,500	7,500	-
52007	Interfund Services Used	-	-	-	-
52008	Telephone	3,300	2,805	495	-
52010	Insurance and Bond	137,190	116,611	20,579	-
52020	Travel and Training	5,000	4,250	750	-
52022	Required Physicals	2,720	2,312	408	-
52100	Equipment Rentals	28,000	23,800	4,200	-
52102	Equipment Maint. Agreement	250	212	38	-
52103	Equipment Maintenance	315,000	267,750	47,250	-
52105	Vehicle Maintenance	2,000	1,700	300	-

VILLAGE OF RUIDOSO
Regional Waste Water Treatment Plant-510
For the Year Ending June 30, 2021

			JUB BUDGET (Dept #410)		
Acct #	Account Name	Total Budget	VOR 85%	CORD 15%	BAR
52107	Building/Property	30,000	25,500	4,500	-
	TOTAL Services	**789,460**	**671,040**	**118,420**	**-**
53000	Building Improvements - Bay Contair	-	-	-	-
53001	Equipment/Vehicles	-	-	-	-
53305	Capital Furniture & Fixtrs	-	-	-	-
53006	Projects/Construction - Building Upgr	-	-	-	-
55000	Equipment Lease	-	-	-	-
55002	Loan Payment	92,540	78,659	13,881	-
	TOTAL Capital Outlay	**92,540**	**78,659**	**13,881**	**-**
	TOTAL EXPENDITURES	**2,929,651**	**2,490,200**	**439,451**	**-**
70101	Transfer to General Fund*	36,039	-	36,039	-
	TOTAL EXP + TRANSFERS OUT	**2,965,690**	**2,490,200**	**475,490**	**-**
EXCESS OF REV OVER EXP		**603,632**	**734,372**	**63,832**	**(194,572)**

RECAP CORD SHARE:		**CORD**
TOTAL Expenditures		$ 2,929,651
LESS: Loan Payments		(92,540)
NET Expenditures	A	$ 2,837,111
CALCULATIONS:		
CORD Share 15% Expense Reimbursement	B = A*0.15	$ 425,567
CORD Reserve 15% of 15%	B*0.15	$ 63,835
ADMIN FEES:		
CORD Admin Fee 10% of Expenditures	A*0.10	$ 283,711
Less: CORD Credit	Figure rec'd from CORD each budget yea	(43,451)
Adjusted Admin Fees	C	$ 240,260
CORD Share 15% Admin Fees	C*0.15	$ 36,039

* Amount updated for the change in CORD Admin Fee credit. JS 04/24/19

VILLAGE OF RUIDOSO NEW MEXICO

THE CITY OF RUIDOSO DOWNS INC. 1947

AGENDA MEMORANDUM
RWWTP – JOINT USE BOARD

To: Joint Use Board Members

Presenter: Isaac Garcia, RWWTP Director

Meeting Date: May 20, 2020

___	Consent Item
___	Public Hearing
X	Regular Item
___	Board and Commission Appointments
___	Informational
___	Workshop Item

4

Re: Monthly Report on the Regional Wastewater Treatment Plant.

Item Summary:

Monthly Report on the Regional Wastewater Treatment Plant.

Item Discussion:

Report provided by Isaac Garcia for information purposes only.

Recommendations:

N/A.

Required Approvals of Agenda Memorandum and Back-Up Documentation:

Bertha De Los Santos

Bertha De Los Santos, MMC
Deputy Clerk
(Received on: 5/14/20 9:00 am.)
Date Time

RUIDOSO - RUIDOSO DOWNS REGIONAL WASTEWATER TREATMENT FACILITY
MONTHLY RECORD FOR INFLUENT AND EFFLUENT

Name	Limits 30 day avg	Description
Flows (MGD)		Treated Effluent Leaving To The Rio-Ruidoso in Million Gallons per Day (MGD)
TEMP (Celsius) °		Temperature of Effluent Leaving Facility
pH	6.6 - 8.8	pH of Effluent Leaving the Facility
D.O. (mg/l)		Dissolved Oxygen in Effluent Leaving to the Rio-Ruidoso
TSS (mg/l)	0 - 18.6	Total Suspended Solids in Effluent Leaving to the Rio-Ruidoso
BOD5 (mg/l)	0 - 30	Bio-Chemical Oxygen Demand is a 5 Day Test which determines the Food & D.O Leaving to the Rio-Ruidoso
E.COLI (cfu/100 ml)	0 - 126	Concentration of E.Coli Bacteria in Colony Forming Units per 100 mls of Effluent
TRC (ug/L)	0 - 11	Total Residual Chlorine Concentration of Effluent Leaving to the Rio-Ruidoso in Micrograms per Liter (ug/l)
FOG (mg/L)	0 - 40	Fats, Oils and Grease Concentration Sampled from a Designated Area
VSS (mg/L)		Volitile Suspended Solids are Organic (Living) Solids that can be burned off in a 550°C Muffle Furnace
VOL %		Percent Volitile is the amount of Organic (Living) Material in the Influent Stream. The Higher the Better
% Removal	> 85%	TSS Coming into the Facility, Minus TSS Leaving Facility, divided by TSS Coming into the Facility, X 100 = % Removal (Plant Performance)

RUIDOSO - RUIDOSO DOWNS REGIONAL WASTEWATER TREATMENT FACILITY
MONTHLY RECORD FOR INFLUENT AND EFFLUENT

					EFFLUENT					
DATE	DAY	FLOW	TEMP.	pH	D.O.	T.S.S.	BOD5	E. COLI	TRC ug/L	INF. T.S.S.
04/01/20	Wed	1.33	14.2	7.09	6.39	1.57	1.52		0	**196.7**
04/02/20	Thu	1.28	14.1	7.01	6.36				0	VSS 187.6
04/03/20	Fri	1.30	14.3	6.93	6.61				0	VOL 95.4%
04/04/20	Sat	1.36	14.0	6.93	6.62	1.57	1.52		0	**99.2**
04/05/20	Sun	1.29	14.4	7.43	6.66				4	**%removal**
04/06/20	Mon	1.27	14.3	7.08	6.57				0	
04/07/20	Tue	1.30	14.4	6.95	6.81				0	
04/08/20	Wed	1.30	14.6	7.04	6.86				0	
04/09/20	Thu	1.27	14.7	7.02	6.82				0	
04/10/20	Fri	1.31	14.9	6.85	6.70				0	
04/11/20	Sat	1.28	14.8	7.11	6.69				0	
04/12/20	Sun	1.23	14.7	7.24	6.81				0	
04/13/20	Mon	1.25	14.8	7.23	7.07				3	
04/14/20	Tue	1.25	14.7	7.20	6.88			5.0	0	
04/15/20	Wed	1.23	14.7	7.12	6.73	1.13	1.49		0	**228.1**
04/16/20	Thu	1.26	14.8	7.22	6.67				0	VSS 198.4
04/17/20	Fri	1.27	14.9	7.16	6.82				0	VOL.86.8%
04/18/20	Sat	1.29	15.0	7.18	6.57	1.13	1.49	5.0	0	**99.5**
04/19/20	Sun	1.25	15.1	7.23	6.75				0	**%removal**
04/20/20	Mon	1.28	15.4	6.95	6.86				1	
04/21/20	Tues	1.27	15.3	7.14	6.76				0	
04/22/20	Wed	1.30	15.6	6.88	6.53				0	
04/23/20	Thu	1.23	15.6	6.93	6.57				0	
04/24/20	Fri	1.28	15.7	7.06	6.50				0	
04/25/20	Sat	1.30	16.0	7.02	6.60				0	
04/26/20	Sun	1.25	16.6	7.15	6.37				0	
04/27/20	Mon	1.26	16.6	7.26	6.80				0	
04/28/20	Tues	1.30	16.6	7.25	6.49			6.0	0	
04/29/20	Wed	1.33	16.4	7.09	5.65	2.00	1.52		0	**235.0**
04/30/20	Thu	1.16	16.8	6.87	6.29				0	VSS 208.4
										VOL.88.7%
						2.00	1.52	6.0		**99.1**
										%removal
MONTHLY AVG.		**1.28**				**1.57**	**1.51**	**5.50**		

RUIDOSO - RUIDOSO DOWNS REGIONAL WASTEWATER TREATMENT FACILITY
MONTHLY RECORD FOR FOG RESULTS

FOG RESULTS
Mescalero, New Mexico

Collection Date	N-Hexane Extractable	Location
4/8/2020	61.2	IMG - Carrizo Canyon
4/8/2020	31.3	Palmer Loop Manhole, Mescalero
4/9/2020	20.3	Metering Station/Hollywood

FOG RESULTS (RWWTP - INFLUENT)
Ruidoso Downs, New Mexico

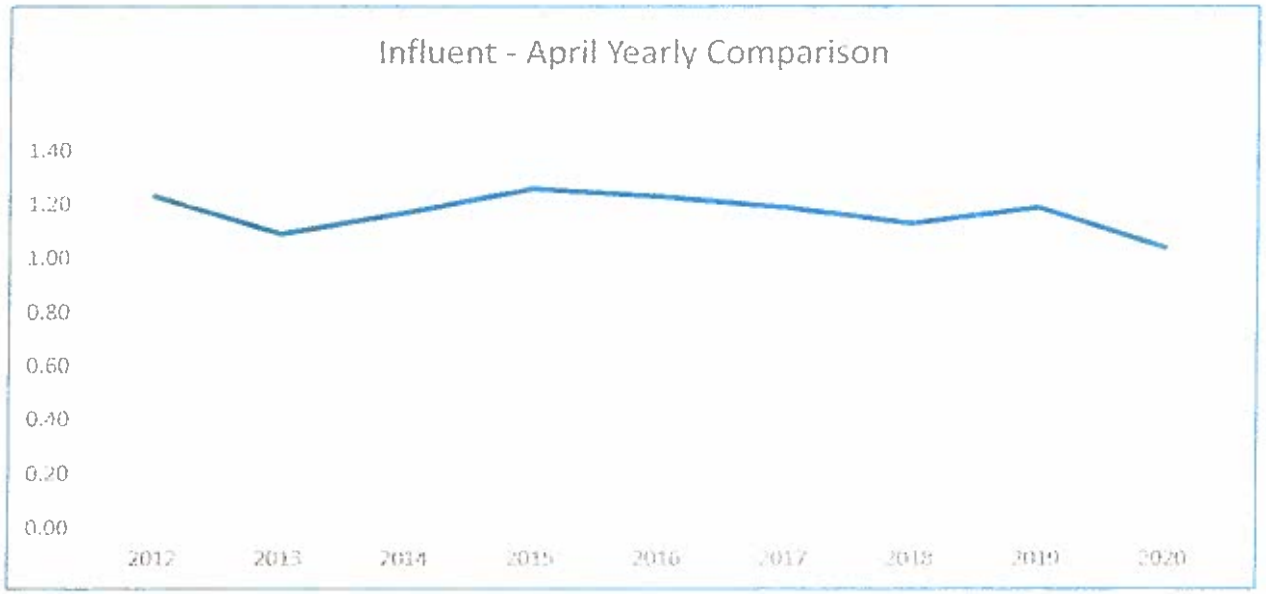
Collection Date	N-Hexane Extractable	Location
4/8/2020	25.6	Influent Before Bar Screen

Manager's Report - RWWTP

Flows - Average: Millions of Gallons per Day

Influent - April Yearly Comparison

2012	1.23
2013	1.09
2014	1.17
2015	1.26
2016	1.23
2017	1.19
2018	1.13
2019	1.19
2020	1.04

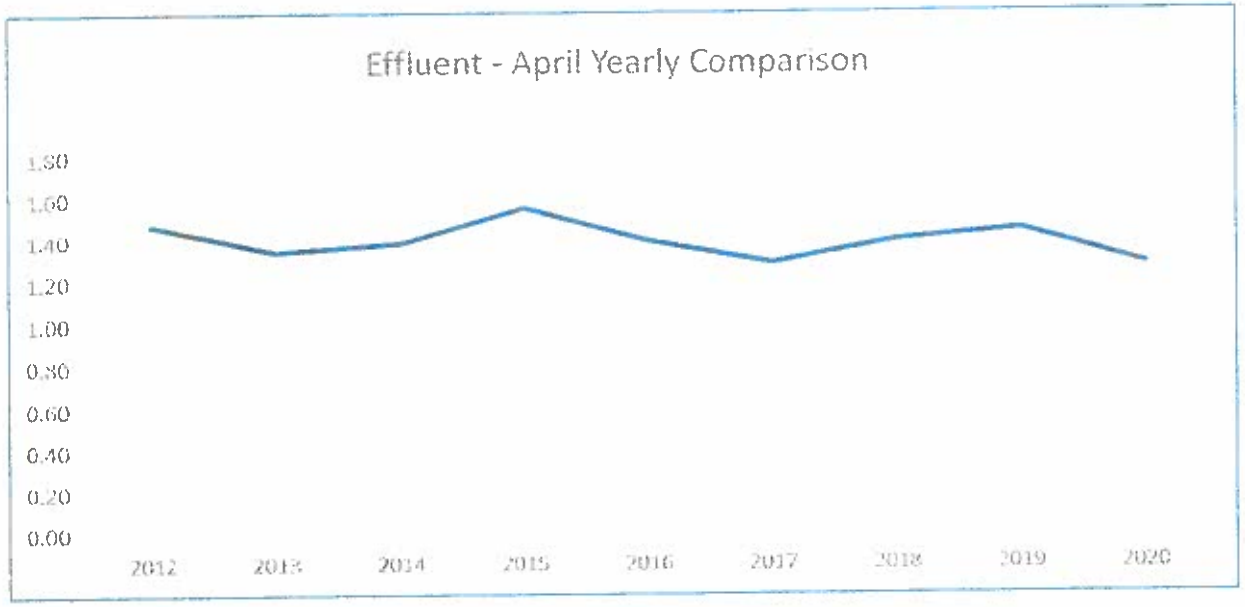


Manager's Report - RWWTP

Flows - Average: Millions of Gallons per Day

Effluent - April Yearly Comparison

2012	1.48
2013	1.35
2014	1.39
2015	1.56
2016	1.40
2017	1.29
2018	1.40
2019	1.45
2020	1.28

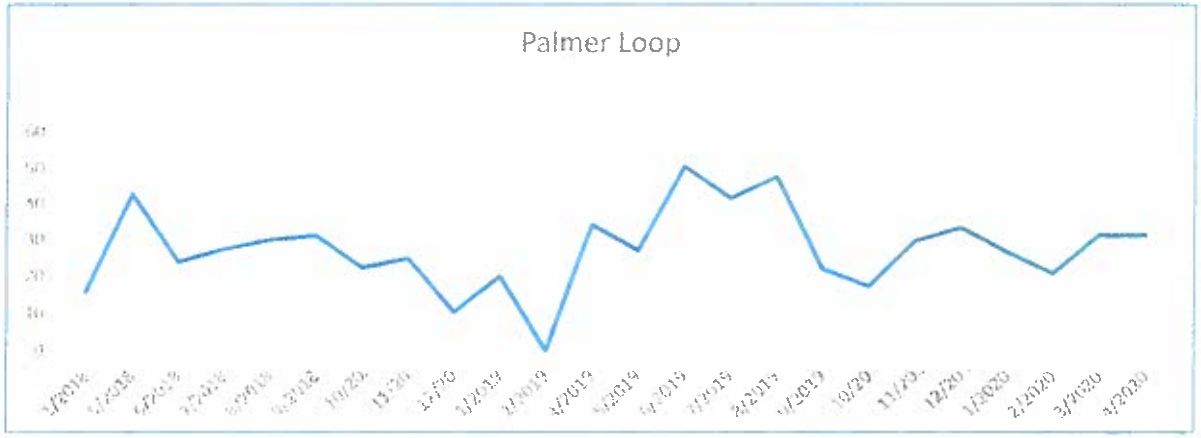


Manager's Report - RWWTP

FOG Results - Palmer Loop

April 2020

Collection Month/Year	Results
1/2018	15.8
5/2018	42.8
6/2018	24.0
7/2018	27.5
8/2018	29.9
9/2018	31.2
10/2018	22.4
11/2018	24.9
12/2018	10.3
1/2019	20.0
2/2019	ND
4/2019	34.2
5/2019	27.0
6/2019	50.5
7/2019	41.6
8/2019	47.6
9/2019	22.0
10/2019	17.3
11/2019	29.7
12/2019	33.4
1/2020	26.7
2/2020	20.8
3/2020	31.4
4/2020	31.3

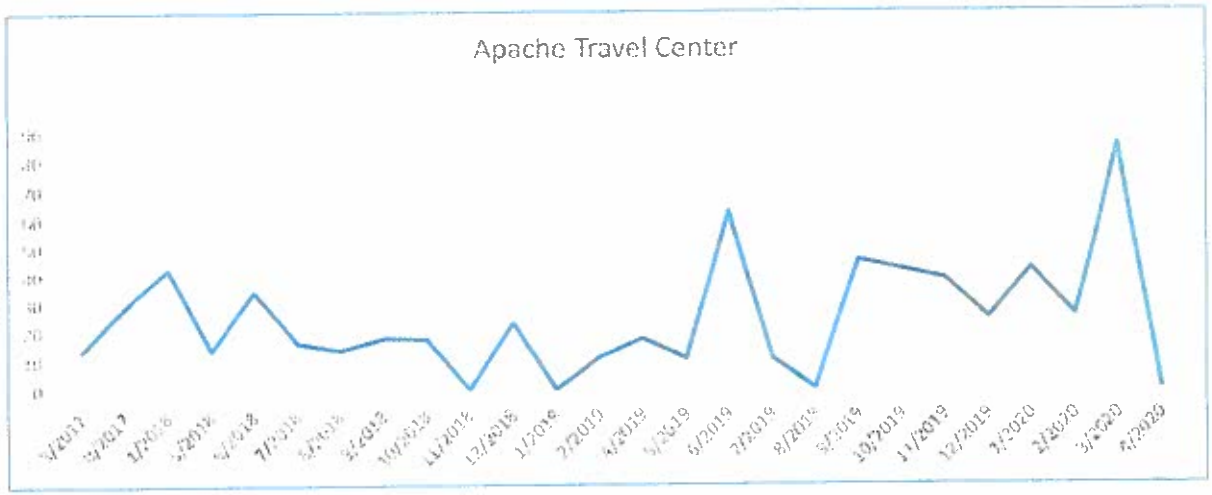


Manager's Report - RWWTP

FOG Results - Apache Travel Center

April 2020

Collection Month/Year	Results
3/2017	13.6
8/2017	29.1
1/2018	42.8
5/2018	13.6
6/2018	34.5
7/2018	16.1
8/2018	13.6
9/2018	17.8
10/2018	17.4
11/2018	ND
12/2018	23.0
1/2019	ND
2/2019	10.9
4/2019	17.5
5/2019	10.3
6/2019	62.7
7/2019	10.3
8/2019	0.0
9/2019	45.6
10/2019	42.3
11/2019	38.9
12/2019	24.6
1/2020	42.6
2/2020	25.6
3/2020	85.2
4/2020	0.0

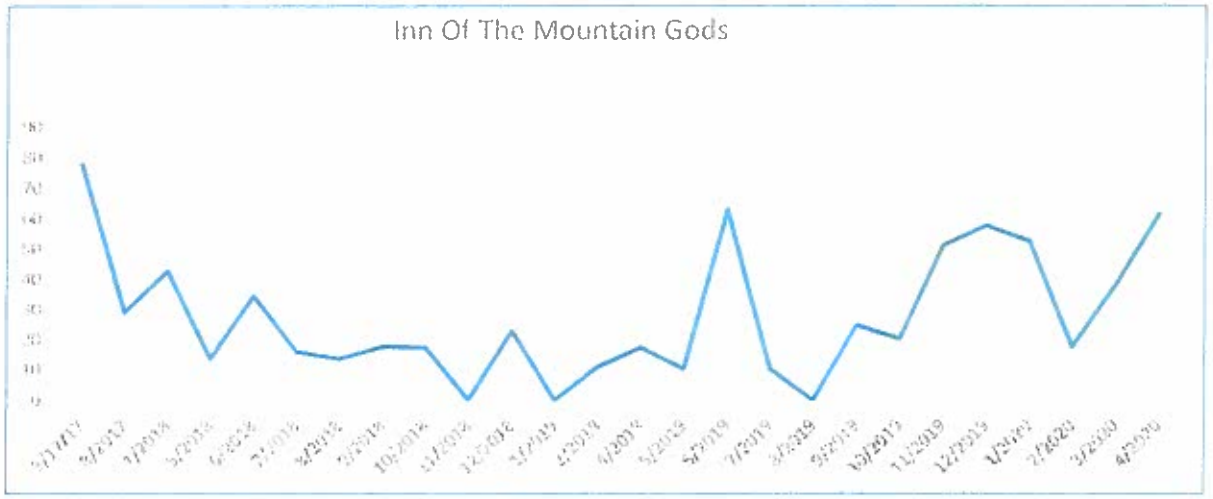


Manager's Report - RWWTP

FOG Results - Inn of The Mountain Gods (IMG)

April 2020

Collection Month/Year	Results
3/17/17	77.8
8/2017	29.1
1/2018	42.8
5/2018	13.6
6/2018	34.5
7/2018	16.1
8/2018	13.6
9/2018	17.8
10/2018	17.4
11/2018	0.0
12/2018	23.0
1/2019	0.0
2/2019	10.9
4/2019	17.5
5/2019	10.3
6/2019	62.7
7/2019	10.3
8/2019	0.0
9/2019	24.9
10/2019	20.3
11/2019	51.1
12/2019	57.6
1/2020	52.4
2/2020	17.7
3/2020	38.2
4/2020	61.2

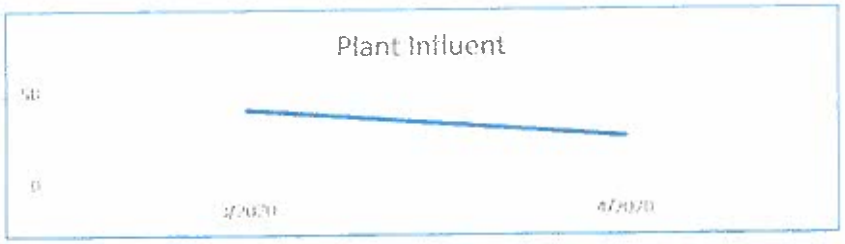


Manager's Report - RWWTP

FOG Results - Plant Influent

April 2020

Collection Month/Year	Results
3/2020	40.2
4/2020	25.6

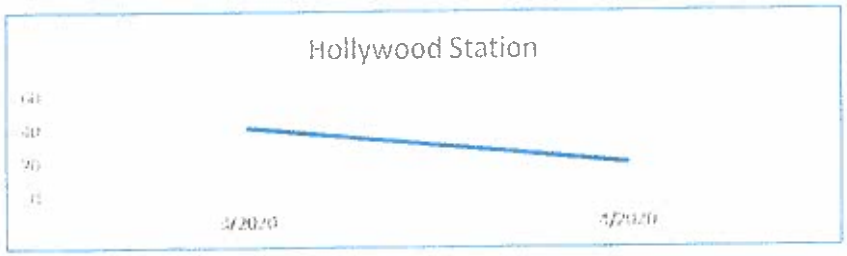


Manager's Report - RWWTP

FOG Results - Hollywood Station

April 2020

Collection Month/Year	Results
3/2020	40.7
4/2020	20.3

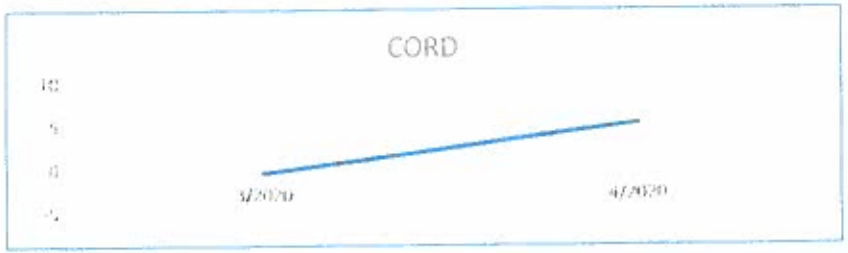


Manager's Report - RWWTP

FOG Results - CORD

April 2020

Collection Month/Year	Results
3/2020	-0.5 40.2-40.7
4/2020	5.3 25.6-20.3



VILLAGE OF RUIDOSO NEW MEXICO

THE CITY OF RUIDOSO DOWNS INC. 1947

AGENDA MEMORANDUM
RWWTP – JOINT USE BOARD

To:	Joint Use Board Members
Presenter:	Isaac Garcia, RWWTP Director
Meeting Date:	May 20, 2020
RE:	Quarterly Report on the Regional Wastewater Treatment Plant

___	Consent Item
___	Public Hearing
X	Regular Item
___	Board and Commission Appointments
___	Informational
___	Workshop Item

5

Item Summary:

Quarterly Report on the Regional Wastewater Treatment Plant.

Item Discussion:

Report provide by Isaac Garcia

Recommendations:

N/A

Required Approvals of Agenda Memorandum and Back-Up Documentation:

Bertha De Los Santos

Bertha De Los Santos, MMC
Deputy Clerk
(Received on: 5/14/20 9:00 am.)
Date Time

Ruidoso-Ruidoso Downs Wastewater Treatment Facility

Quarterly Report

January 2020 – April 2020

NPDES Permit – Compliance

We have not had any exceedances of Total Nitrogen and Total Phosphorus in this quarter. We have also stayed in compliance with all other TMDL's in this NPDES permit.

Sludge Removal

Between the months of January 2020 to April 2020, we have removed 423.50 cubic yards of compost to Bordy Williams field and residents. We currently have 235 metric tons of compost at the facility which is well below the 290 metric ton limit. We have money budgeted for Gandy Marely to haul more sludge if needed to the land fill.

Filter Cleans

Due to the Corona Virus, we have not had a chance to do filter cleans this spring. We will continue the filter cleans in the fall as the flows will drop after the summer months.

LED Replacement

We have replaced approximately 65 percent of all high discharge lighting with LED's. The total replacement should be accomplished by the Fall of 2020.

Filter Purchase

We are getting ready to order another basin's worth of filters for the new fiscal year putting us at 75% total filter replacement. These filter replacements are a vital need for the compliance of the N.P.D.E.S. Permit.

Electrical Problems

As the plant ages, more and more electrical problems are appearing. VFD's (Variable Frequency Drives) which run each mixer and motor at the facility are starting to fail and need to be replaced/troubleshoot. These units cost between $14,000 to $20,000 each and will become one of our main expenses as the years go by. Specialists of these units are hard to find and have long wait periods. Therefore, I would like to get training on these units to troubleshoot/repair them.

VILLAGE OF RUIDOSO NEW MEXICO

THE CITY OF RUIDOSO DOWNS INC. 1947

AGENDA MEMORANDUM
RWWTP – JOINT USE BOARD

To: Joint Use Board Members

Presenter: Ashlie Carabajal, Water Resource Specialist

Meeting Date: May 20, 2020

___	Consent Item
___	Public Hearing
X	Regular Item
___	Board and Commission Appointments
___	Informational
___	Workshop Item

6

Re: Quarterly Update on Village of Ruidoso Sewer Audit Connection.

Item Summary:

Quarterly Update on Village of Ruidoso Sewer Audit Connection.

Item Discussion:

Ashlie Carabajal will provide an update on current level of sewer connection in the Village of Ruidoso since issuance of the current NPDES permit for the Reginal Wastewater Treatment Plant. Attached is the Sewer Audit Map.

Recommendations:

N/A.

Required Approvals of Agenda Memorandum and Back-Up Documentation:

Bertha De Los Santos

Bertha De Los Santos, MMC
Deputy Clerk
(Received on: 5/14/20 9:00 am)
Date Time

Sewer Areas Already Audited

Number of Properties Already Audited: 4,081

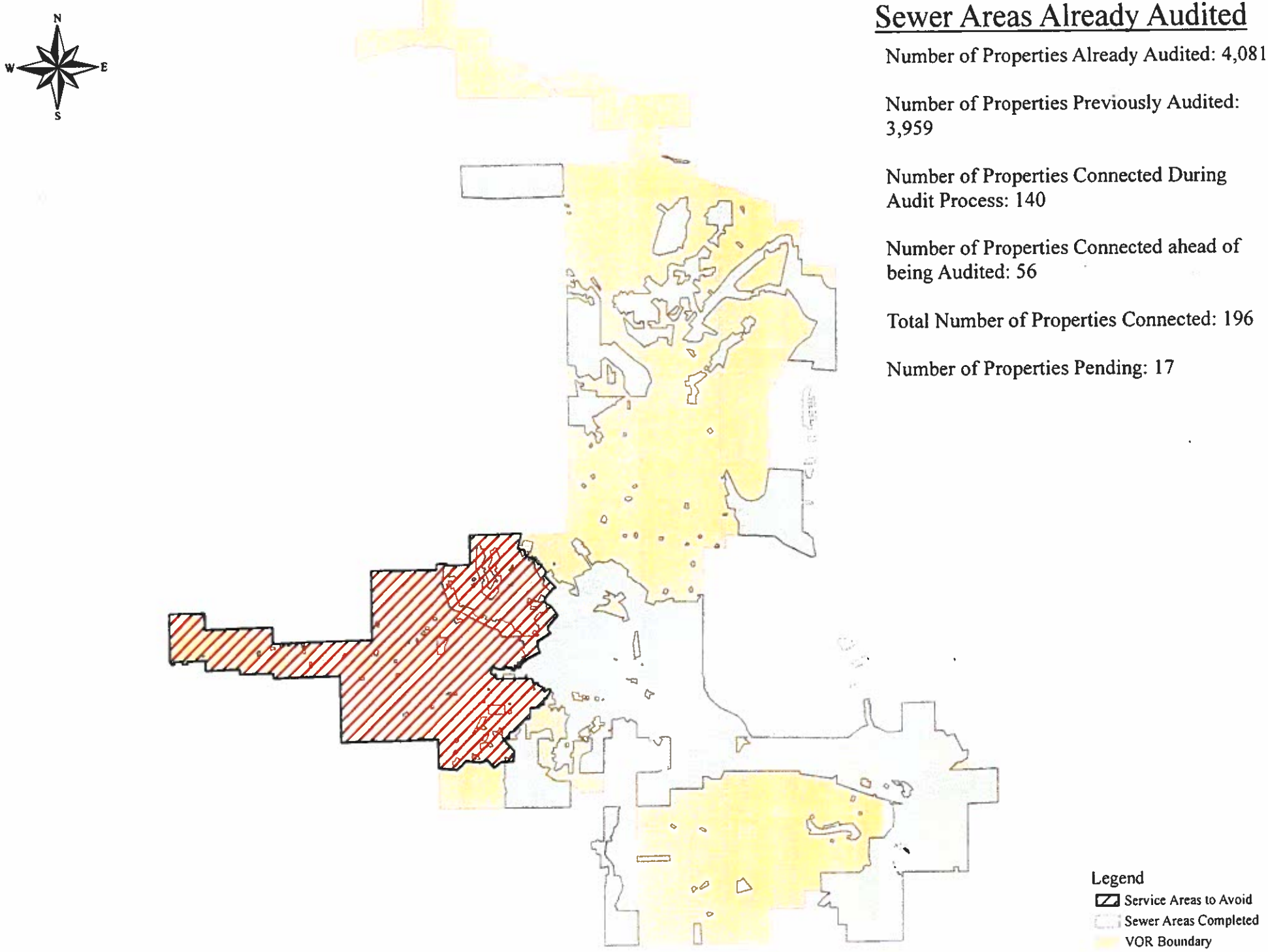
Number of Properties Previously Audited: 3,959

Number of Properties Connected During Audit Process: 140

Number of Properties Connected ahead of being Audited: 56

Total Number of Properties Connected: 196

Number of Properties Pending: 17



5/1/2020