

# Southeast Wastewater Collection System Improvements



# USDA FUNDING ACQUIRED

- Grant \$11,026,100
- Loan \$4,226,000



# USDA/DAMDWCA COMMITMENT

- The association is waiving the following connection and impact fees for up to **550** customers. Once those funds are expended the customers will have to pay the City impact fee out of pocket.

WASTEWATER CONNECTION CHARGES			
Line Size	Service Line Up To 25'		
4"	\$1,560	Pavement Cut (Up to 3 Sq. Ft)	\$400
6"	\$1,585		
Over 6"	CALL DEPARTMENT		



## WATER & WASTEWATER IMPACT FEES

	WATER IMPACT FEES		WASTEWATER IMPACT FEES			
Meter Size	Residential	Commercial	Residential	Commercial	Treatment Fee (Picacho Hills Area)	Treatment Fee (All Other Areas)
3/4 x 5/8"	\$1,642.00	\$1,642.00	\$777.20	\$777.20	\$1,165.80	\$1,943.00
1"	\$3,613.00	\$3,613.00	\$1,438.40	\$1,438.40	\$2,157.60	\$3,596.00
1.5"	\$6,359.00	\$6,359.00	\$2,876.40	\$2,876.40	\$4,314.60	\$7,191.00
2"	\$17,908.00	\$17,908.00	\$4,602.00	\$4,602.00	\$6,903.00	\$11,505.00
3"	\$42,844.00	\$42,844.00	\$9,484.40	\$9,484.40	\$14,226.60	\$23,711.00
4"	\$65,005.00	\$65,005.00	\$19,430.00	\$19,430.00	\$29,145.00	\$48,575.00
6"	\$122,037.00	\$122,037.00	\$38,860.00	\$38,860.00	\$58,290.00	\$97,150.00



# OUT OF POCKET COST

	To be Paid Before Construction Starts
Application Fee	\$25
Membership Fee (if not already a member)	Residential Property Owners: \$75 Residential Tenants: \$100 deposit
Account Service Activation Fee	\$35

- Payment of Out-of-Pocket Cost:
  - Full payment shall be made to the Association by September 2021, before the project advertises for bids.



# CURRENT SEWER RATES

## Residential Rates

### Access Charge

- 5/8" x 3/4".....\$17.41
- 1" .....\$18.07
- 1 1/2".....\$19.17
- 2".....\$24.01

### Volume Charge

All ..... \$3.74

## Commercial Services

### Access Charge

- 5/8" x 3/4".....\$17.41
- 1" .....\$18.07
- 1 1/2".....\$19.17
- 2".....\$24.01
- 3".....\$36.09
- 4".....\$49.93
- 6".....\$87.31

### Volume Charge

All ..... \$3.74



# SEWER RATE COMPARISON

NMED Drinking Water Bureau  
2019 Public Water and Wastewater User Charge Survey for December 2018 Rates

2019 PUBLIC WATER and SEWER RATE SURVEY - DECEMBER 2018 RATES													AWWA WATER AUDIT INFORMATION				
Name of Public Water System	County	RESIDENTIAL	COMMERCIAL	Number of RESIDENTIAL WATER Connections	Number of COMMERCIAL WATER Connections	RESIDENTIAL	COMMERCIAL	Number of RESIDENTIAL SEWER Connections	Number of COMMERCIAL SEWER Connections	Monthly WATER PRODUCTION JULY 2018 (gallons)	2018 Total Annual WATER PRODUCTION (MG/Yr)	2018 Average Annual WATER PRODUCTION per Connection (gallons)	Did Not Complete AWWA water audit	Apparent Losses MG/YR	Real Losses MG/YR	Non-revenue water MG/YR	Data Validity Score (out of 100)
		6,000 Gal. WATER Rate / Month Dec. 2018	6,000 Gal. WATER Rate / Month Dec. 2018			6,000 Gal. SEWER Rate/ Month Dec. 2018	6,000 Gal. SEWER Rate/ Month Dec. 2018										
Coal Basin DWUA	McKinley	\$25.00	\$25.00	28	0	N/A	N/A	0	0	339,335	3.00	107,242	x				
Columbus Water System	Luna	\$33.40	\$38.86	629	33	\$15.00	\$30.00	590	18	8,156,679	77.38	116,882	x				
Costilla MDWCA	Taos	\$35.00	\$42.00	94	10	N/A	N/A	0	0	1,010,000	8.59	82,577	x				
Coyote MDWCA	Rio Arriba	\$37.86	\$37.86	25	1	N/A	N/A	0	0	N/A	N/A	N/A	x				
Cuba Water System	Sandoval	\$30.00	\$45.00	800	75	\$30.00	\$59.00	750	70	3,878,963	45.91	52,464	x				
Cypress Gardens Water Users Association	Valencia	\$30.84	N/A	347	0	\$52.22	N/A	68	0	3,796,400	32.27	93,005	x				
Deming Municipal Water System	Luna	\$13.87	\$24.48	4,831	795	\$17.76	\$20.28	4,716	689	134,924,000	1,259.30	223,836	x				
Desert Aire MDW And SWA	Dona Ana	\$25.25	\$25.25	2,444	114	N/A	N/A	0	0	3,649,380	32.97	12,891	x				
Dexter Municipal Water System	Chaves	\$26.54	\$26.54	515	53	\$21.66	\$21.66	484	48	17,186,106	151.01	265,864	x				
Dixon MDWCA	Rio Arriba	\$27.00	\$27.00	194	13	N/A	N/A	0	0	955,800	8.03	38,791	x				
Dona Ana MDWCA	Dona Ana	\$33.14	\$33.14	5,657	118	\$38.68	\$38.68	1,351	54	66,195,502	647.88	112,187	x				





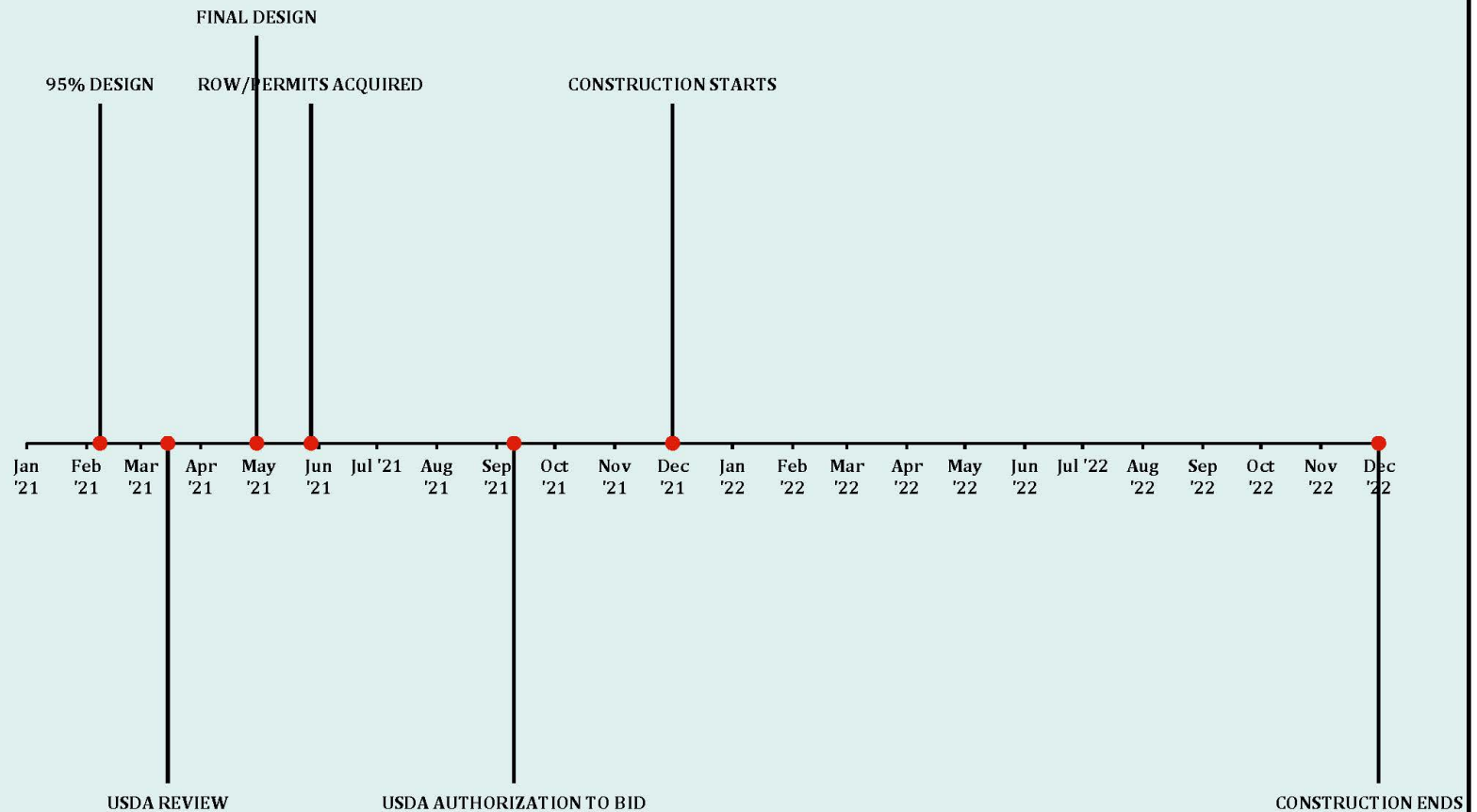
**NMED Drinking Water Bureau**  
**2019 Public Water and Wastewater User Charge Survey for December 2018 Rates**

2019 PUBLIC WATER and SEWER RATE SURVEY - DECEMBER 2018 RATES													N/A = Not Applicable or Not Reported			AWWA WATER AUDIT INFORMATION				
Name of Public Water System	County	RESIDENTIAL 6,000 Gal. WATER Rate / Month Dec. 2018	COMMERCIAL 6,000 Gal. WATER Rate / Month Dec. 2018	Number of RESIDENTIAL WATER Connections	Number of COMMERCIAL WATER Connections	RESIDENTIAL 6,000 Gal. SEWER Rate/ Month Dec. 2018	COMMERCIAL 6,000 Gal. SEWER Rate/ Month Dec. 2018	Number of RESIDENTIAL SEWER Connections	Number of COMMERCIAL SEWER Connections	Monthly WATER PRODUCTION JULY 2018 (gallons)	2018 Total Annual WATER PRODUCTION (MG/Yr)	2018 Average Annual WATER PRODUCTION per Connection (gallons)	Did Not Complete AWWA water audit	Apparent Losses MG/YR	Real Losses MG/YR	Non-revenue water MG/YR	Data Validity Score (out of 100)			
White Cliffs MDWUA	McKinley	\$47.00	\$47.00	78	2	\$33.00	\$33.00	77	2	364,317	4.04	50,447		-0.031	-0.038	0.006	N/A			
Winterhaven MDWCA And SWA	Dona Ana	\$40.00	N/A	52	0	\$50.00	N/A	59	0	510,501	4.86	93,379	x		0					
2019 Survey Total Average* <sup>#</sup>		\$39.11	\$53.20	2,392	284	\$26.03	\$32.81	2,073	230	47,377,715	414.06	86,500								
2019 Survey Total Minimum <sup>#</sup>		\$10.00	\$12.66	11	1	\$8.00	\$9.37	9	2	14,518	0.12	3,243								
2019 Survey Total Maximum <sup>#</sup>		\$155.25	\$600.00	184,077	24,658	\$77.22	\$89.27	180,547	19,756	3,526,578,000	29,862.56	375,907								
Water Rates Based on Number of Connections for Public Water Systems								Residential Sewer Rates Based on Number of Connections for Public Sewer Systems												
Water Systems Rates	< 50 Connections	50 to 200 Connections	201 to 1,000 Connections	1,001 to 5,000 Connections	5,001 to 10,000 Conns.	> 10,000 Connections	Sewer System Rates	< 50 Connections	50 to 200 Connections	201 to 1,000 Connections	1,001 to 5,000 Connections	5,001 to 10,000 Connections	> 10,000 Connections							
Total Number of Systems in Size Category	39	55	45	26	6	7	Total Number of System is Size Category	3	10.00	25	19	4	6							
Average Rate* <sup>#</sup>	\$38.10	\$46.03	\$36.99	\$34.14	\$39.55	\$27.35	Average Rate	22	29.69	21	\$28.16	\$38.76	\$33.85							
Minimum Rate <sup>#</sup>	\$16.00	\$14.00	\$14.43	\$10.02	\$25.76	\$12.66	Minimum Rate	19	16.00	9	\$13.48	\$19.66	\$16.03							
Maximum Rate <sup>#</sup>	\$81.83	\$103.00	\$155.25	\$101.53	\$55.65	\$55.25	Maximum Rate	29	52.22	37	\$44.04	\$64.96	\$77.22							

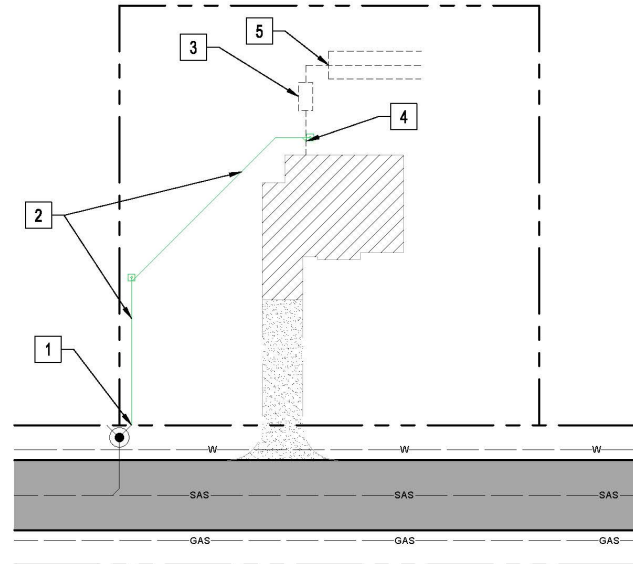




# SOUTHEAST WASTEWATER COLLECTION SYSTEM IMPROVEMENTS PROJECT SCHEDULE



# TYPICAL SEWER SERVICE



1. SEWER SERVICE CONNECTION POINT. CONNECTION TO BE COORDINATED AND OBSERVED BY DAMDWCA STAFF.
2. 4" (RESIDENTIAL) OR 6" (COMMERCIAL) SCHEDULE 40 PVC CUSTOMER SEWER SERVICE PIPING AND CLEANOUTS. INSTALLED BY A LICENSED PLUMBER IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE. CUSTOMER IS RESPONSIBLE FOR THE COST OF INSTALLATION, MAINTENANCE, AND REPAIRS OF THE PIPELINE STARTING AT THEIR PROPERTY BOUNDARY.
3. CUSTOMERS SEPTIC TANK TO BE DECOMMISSIONED AND ABANDONED IN ACCORDANCE WITH THE NEW MEXICO ADMINISTRATIVE CODE (NMAC) SECTION 20.7.3.307. AN *ONSITE LIQUID WASTE SYSTEM ABANDONMENT FORM* MUST BE FILED WITH THE NEW MEXICO ENVIRONMENT DEPARTMENT ONCE ABANDONMENT IS COMPLETE.
4. CONNECTION TO BUILDING DRAIN LINE.
5. EXISTING LEACHFIELD TO BE ABANDONED.