

ATTACHMENT 5

2020 CTMRD ANNUAL FEE SCHEDULE (FINAL)

Billing Year	Service Fee Boundary Benefit Group			Contaminant Boundary Benefit Groups						
	Rate Factor	Avg. Fee <sup>1</sup>	Total	Rate Factor	Avg. Fee <sup>1</sup>	Total	Rate Factor	Avg. Fee <sup>2</sup>	Total	Total Revenue
2020 <sup>3</sup>		\$7.61	\$940,673		\$8.58	\$44,738		\$98.14	\$264,590	\$1,250,000
2019	0.5:1	\$7.64	\$935,831	1:1	\$8.65	\$45,067	2:1	\$99.89	\$269,102	\$1,250,000
2018		\$7.78	\$937,425		\$8.90	\$46,043		\$98.67	\$266,510	\$1,249,978
2017		\$8.07	\$926,797		\$9.66	\$48,187		\$101.97	\$275,008	\$1,249,992
2016		\$7.56	\$860,891		\$9.48	\$44,188		\$100.55	\$249,865	\$1,154,944
2015		\$8.61	\$937,062		\$10.24	\$49,109		\$106.38	\$263,825	\$1,249,995
2014		\$8.70	\$939,562		\$10.56	\$49,705		\$105.13	\$260,691	\$1,249,957
2013		\$8.73	\$918,570		\$10.46	\$51,196		\$105.13	\$280,163	\$1,249,929
2012		\$8.92	\$903,287		\$14.09	\$52,432		\$119.74	\$294,207	\$1,249,927
2011		\$8.86	\$902,593		\$15.08	\$53,919		\$112.82	\$293,442	\$1,249,954
2010		\$15.46	\$1,511,487		\$24.67	\$162,704		\$220.97	\$825,746	\$2,499,937

**Benefit Group A – Service Fee Boundary Benefit Group (All Water Users)** - The primary benefit for this group is continuing to receive safe drinking water. These **131,542** water users pay a fee based on annual water use, as has been the case since 1998.

The total fee for all Water Users within the Service Fee Boundary would be 1.08% of their total annual water use, which equates to an estimated average annual fee as shown in the table above.

**Benefit Group B – Contaminant Boundary Benefit Group (Residential)** - This benefit group includes owners of residential parcels that overlie the area impacted by PCE contaminated groundwater. The additional benefits received by this group are: (1) the protection of property values by avoiding a CERCLA (i.e. Superfund) listing; studies have shown that property values can be negatively impacted by Superfund listing<sup>4</sup>; and (2) ongoing remedial actions to reduce and eliminate PCE contaminated groundwater underlying their property.

The total fee for residential parcels inside the Contaminant Boundary would be 2.17% of the their total annual water use (1.08% as a beneficiary of Water User Benefit Group A + 1.09% as a beneficiary of Benefit Group B), which equates to an estimated average annual fee as shown in the table above.

**Benefit Group C - Contaminant Boundary Benefit Group (Non-Residential)** - This benefit group includes owners of non-residential parcels that overlie the area impacted by PCE contaminated groundwater. The benefits for this group are: (1) benefits as described in Groups A and B; and (2) the limitation of liability which NRS 540A affords. Nevada Administrative Code (NAC), Chapter 445A, defines actions that must be undertaken by a parcel owner if a hazardous substance (e.g., PCE) is present in soils or groundwater on their property. The responsibility for performing these actions lies with the property owner even if the actions of the property owner did not cause the contamination condition. The costs associated with characterizing the nature and extent of the contamination and performing corrective actions to concentration levels established by NDEP can be significant. The creation of the CTMRD protects innocent property owners (i.e., property owners that did not cause or contribute to the contamination condition) from liability for the costs associated with characterization and remediation of the PCE contamination that they might otherwise be responsible for.

The total fee for owners of non-residential parcels is 4.34% of the total annual water use (1.08% as a beneficiary of Water User Benefit Group A + 3.26% as a beneficiary of Benefit Group C), which equates to an estimated average annual fee as shown in the table above.

<sup>1</sup> For years prior to 2006, average annual fees for Benefit Groups A and B were based on flat-rate water service information. Accompanying a significant decrease in flat-rate water services provided by TMWA, beginning in 2006, the average annual remediation fee represented is based on both flat rate and metered water service information.

<sup>2</sup> The average Non-Residential annual fee equals the sum of all fees divided by the number of parcels (Non-Residential parcels do not have flat rate water service).

<sup>3</sup> The total number of parcels and fee amounts listed for the current year are based on the most recent best-available data and could change if new data becomes available.

<sup>4</sup> EPA, 2011; "Beneficial Effects of the Superfund Program", OSWER publication 9200.1-104, U.S Environmental Protection Agency.