

## 2018 CTMRD FEE SCHEDULE (Draft)

Water Users Benefit Group				Contaminant Boundary Benefit Groups						
Benefit Group A All Parcels ( 128215 Parcels, 1.14% Fee Rate)				Benefit Group B Residential Parcels (5115 Parcels, 2.27% Fee Rate)			Benefit Group C Non-Residential Parcels (2704 Parcels, 4.55% Fee Rate)			Total Revenue
Billing Year	Rate Factor	Avg. Fee <sup>1</sup>	Total	Rate Factor	Avg. Fee <sup>1</sup>	Total	Rate Factor	Avg. Fee <sup>2</sup>	Total	
<b>2018 (est)</b>	0.5:1	<b>\$7.79</b>	<b>\$937,686</b>	1:1	<b>\$8.73</b>	<b>\$44,642</b>	2:1	<b>\$98.96</b>	<b>\$267,598</b>	\$1,249,926
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
2009		\$15.41	\$1,511,315		\$26.36	\$149,842		\$227.33	\$838,821	\$2,499,978
2008		\$15.32	\$1,482,930		\$24.59	\$160,265		\$227.85	\$856,734	\$2,500,000
2007		\$15.81	\$1,749,194		\$25.70	\$83,351		\$241.53	\$665,820	\$2,499,963
2006		\$16.23	\$1,716,526		\$27.45	\$81,571		\$231.73	\$701,803	\$2,499,900
2005		\$18.73	\$1,720,199		\$37.45	\$87,756		\$232.72	\$691,939	\$2,499,894
2004		\$16.27	\$1,641,479		\$32.54	\$86,636		\$237.32	\$720,681	\$2,448,796
2003		\$15.02	\$1,553,755		\$30.04	\$82,225		\$256.12	\$758,954	\$2,394,934
2002		\$15.72	\$1,564,852		\$31.44	\$109,769		\$230.00	\$724,822	\$2,399,443

**Benefit Group A – Water Users Benefit Group** - The primary benefit for this group is continuing to receive safe drinking water. These **128,215** water users pay a fee based on annual water use, as has been the case since 1998.

All Water Users will be charged a **1.135% fee** (based on the rate multiplier of **0.5:1**) which equates to an estimated average annual fee of **\$7.79**.

**Benefit Group B – Contaminant Boundary Benefit Group (Residential)** - This benefit group is a subset of Benefit Group A and 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 which studies have shown a negative average impact of 20% to property values; and (2) ongoing remedial actions to reduce and eliminate PCE contaminated groundwater underlying their property. These residential parcels will pay the **1.135% fee** rate associated with the Water Users Benefit Group A plus a fee multiplier for these additional benefits.

An additional **1.135% fee** rate for this benefit group is applied for these added benefits. The total fee for residential parcels inside the Contaminant Boundary would be **2.27%** of the their total annual water use. These parcels would be charged a fee based on a multiplier of **1:1** which equates to an estimated average annual fee of **\$8.73**.

**Benefit Group C – Contaminant Boundary Benefit Group (Non-Residential)** - This benefit group is also a subset of Benefit Group A and 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 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. In addition, property owner liability is strict and several as defined by federal regulations, even if the property owner did not cause the contamination. 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 would otherwise be responsible for.

This benefit group pays an additional fee rate of **3.405%** (compared to Benefit Group A). The total fee for owners of non-residential parcels in the contaminant boundary is **4.54%** of the the total annual water use. Non-Residential parcels in the Contaminant Boundary are charged a fee based on a fee rate multiplier of **2:1**. The estimated average water user in this benefit group would be paying an estimated annual fee of **\$98.96**.

<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, the 2006 through 2010 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).

# Water Remediation 2016

	Fee	Count	Annualized
A 1.11%	\$860,685.79	111872	\$77,288,596.04
C 4.45%	\$251,080.67	2488	\$5,636,688.82
B 2.23%	\$43,156.95	4606	\$1,937,722.38
Total	\$1,154,923.41	118,966	\$84,863,007.24