

# RM of Edenwold Water and Sewer Utility Rates

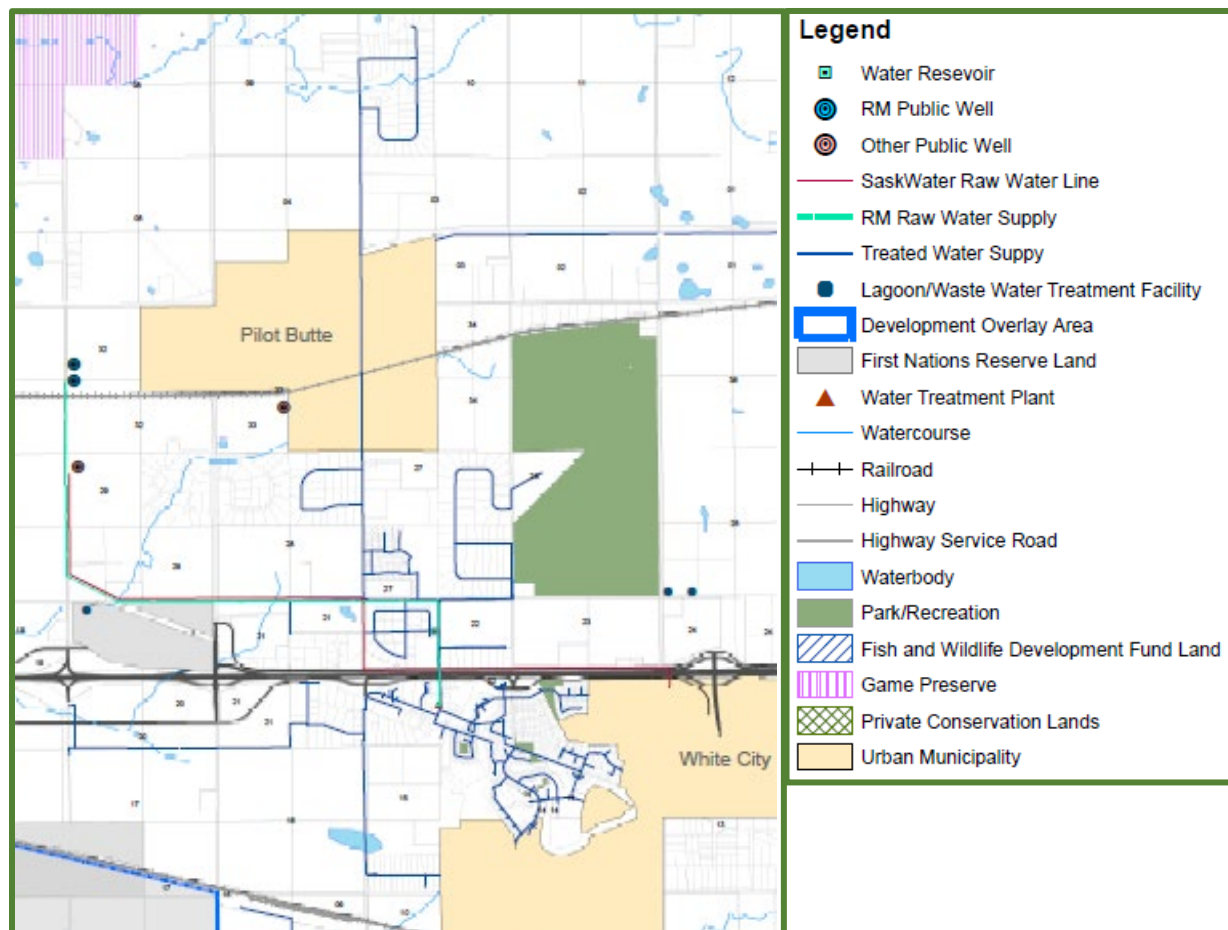
## 1. Water Utility

The RM of Edenwold owns and maintains two water wells on the north side of Highway No. 1 and has plans to drill a third during the fall of 2020. The municipality’s water treatment plant is located on Percival Drive in Emerald Park. The RM recently constructed a new water reservoir just north of Highway No. 1 in the Carson Business Park subdivision, which is located within the Butte Business District. This reservoir improves the capacity of the system and the pressures on the north side of the No. 1 Highway.

The RM’s water system has enough volume and capacity to serve Emerald Park residential, commercial and industrial properties on the south side of the No. 1 Highway as well as residential subdivisions such as Spruce Creek Estates, Stone Pointe Estates and Rock Pointe Estates on the north side of the Highway. There are also commercial and industrial subdivisions such as the Carson Business Park, the Caliber Construction Industrial Condos and the Metz/Granite Industrial Subdivision that are served with RM water. An expansion to the east along Old Dewdney is also in the works.

The RM of Edenwold planned ahead and built the water system with future needs in mind. It has the capacity to serve more than double the current population without major upgrades to the plant. As such, the RM can accommodate growth, which can occur in a cost-effective manner.

### Map of Waterlines – RM of Edenwold

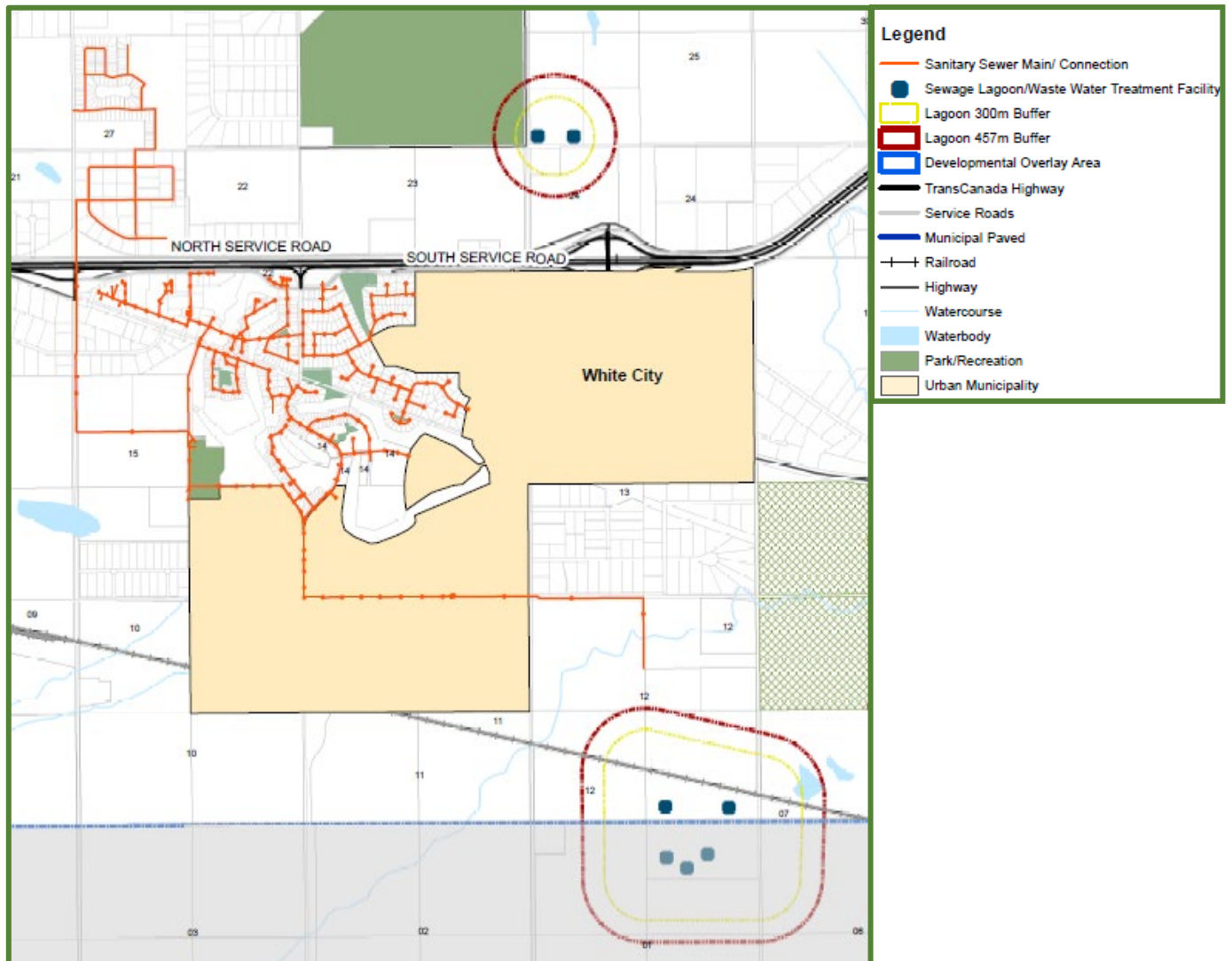


## 2. Sewer Utility

The RM of Edenwold along with the Town of White City formed the WCRM158 Wastewater Management Authority in 2009. This regional cooperation led to the construction of a new wastewater treatment facility in the RM. Construction began on this project in late 2017 and the project has faced some challenges with the facility, which has not performed as anticipated. A new lagoon is being dug and is expected to be fully operational by late fall of 2020. Work on the mechanical treatment facility will continue. The regional wastewater project is funded by the RM of Edenwold, the Town of White City and both the federal and provincial governments.

In the RM, there is a network of sewer mains throughout Emerald Park as well as commercial and residential developments north of the No. 1 Highway including the Carson Business Park and Spruce Creek Estates subdivisions. Expansion plans to service properties in the central area of the municipality that have not yet been connected to the system are underway. The RM owns and maintains the network of sewer mains and related infrastructure with the WCRM158 Authority responsible for the treatment plant, two major sewer mains, one lift station and a planned second lift station.

Map of Sewer Mains – RM of Edenwold



### 3. Water and Sewer Utility Rates

As at July 2020

(a) 0-70 m<sup>3</sup> are billed at a rate of \$ 1.61 per m<sup>3</sup>. (b) 71-300 m<sup>3</sup> are billed at a rate of \$ 2.03 per m<sup>3</sup>. (c) Over 300 m<sup>3</sup> are billed at a rate of \$ 3.60 per m<sup>3</sup>.

10 m <sup>3</sup>		1 Month	3 Months
	Water charge (a) 10 x 1.61	\$ 16.10	\$ 16.10
	Water infrastructure levy (6.00/month)	\$ 6.00	\$ 18.00
	Sewer base charge (45.00/month)	\$ 45.00	\$ 135.00
	Sewer infrastructure levy (22.00/month)	\$ 22.00	\$ 66.00
	<b>TOTAL</b>	<b>\$ 89.10</b>	<b>\$ 235.10</b>

100 m <sup>3</sup>		1 Month	3 Months
	Water charge (a) 70 x 1.61	\$ 112.70	\$ 112.70
	Water charge (b) 30 x 2.03	\$ 60.90	\$ 60.90
	Water infrastructure levy (6.00/month)	\$ 6.00	\$ 18.00
	Sewer base charge (45.00/month)	\$ 45.00	\$ 135.00
	Sewer infrastructure levy (22.00/month)	\$ 22.00	\$ 66.00
	<b>TOTAL</b>	<b>\$ 246.60</b>	<b>\$ 392.60</b>

### 4. Local Comparison

In the Town of White City, SaskWater owns and operates the water treatment plant and provides water to the Town. In the construction years leading up to the onboarding of the SaskWater treatment plant, the RM of Edenwold supplied a subsidiary water line that provided the Town with 4,000,000 gallons of water per year. The Town hooked into the RM's supply for 3 years.

Like the RM, the Town owns a network of sewer mains and is responsible for operation and maintenance of their network. The network also connects to the WCRM158 Authority's new wastewater treatment plant.

#### White City Water and Sewer Rates

(as at July 2020 as per the Town's Website at <https://whitecity.ca/pages/water-sewer-bills>)

(a) 1-34 m<sup>3</sup> are billed at a rate of \$ 3.06 per m<sup>3</sup>. (b) 35 m<sup>3</sup> and up are billed at a rate of \$ 3.98 per m<sup>3</sup>.

10 m <sup>3</sup>		1 Month	3 Months
	Water charge (a) 10 x 3.06	\$ 30.60	\$ 30.60
	Water service charge (19.75/month)	\$ 19.75	\$ 59.25
	Sewer charge (45.33/month)	\$ 45.33	\$ 135.99
	Sewer consumption charge (\$0.75 for 1 <sup>st</sup> 34 m <sup>3</sup> )	\$ 7.50	\$ 7.50
	<b>TOTAL</b>	<b>\$ 103.18</b>	<b>\$ 233.34</b>

100 m <sup>3</sup>		1 Month	3 Months
	Water charge (a) 34 x 3.06	\$ 104.04	\$ 104.04
	Water charge (b) 66 x 3.98	\$ 262.68	\$ 262.68
	Water service charge (19.75/month)	\$ 19.75	\$ 59.25
	Sewer charge (45.33/month)	\$ 45.33	\$ 135.99
	Sewer construction charge (for 1 <sup>st</sup> 34 m <sup>3</sup> )(\$0.75)	\$ 25.50	\$ 25.50
	<b>TOTAL</b>	<b>\$ 457.30</b>	<b>\$ 587.46</b>

