

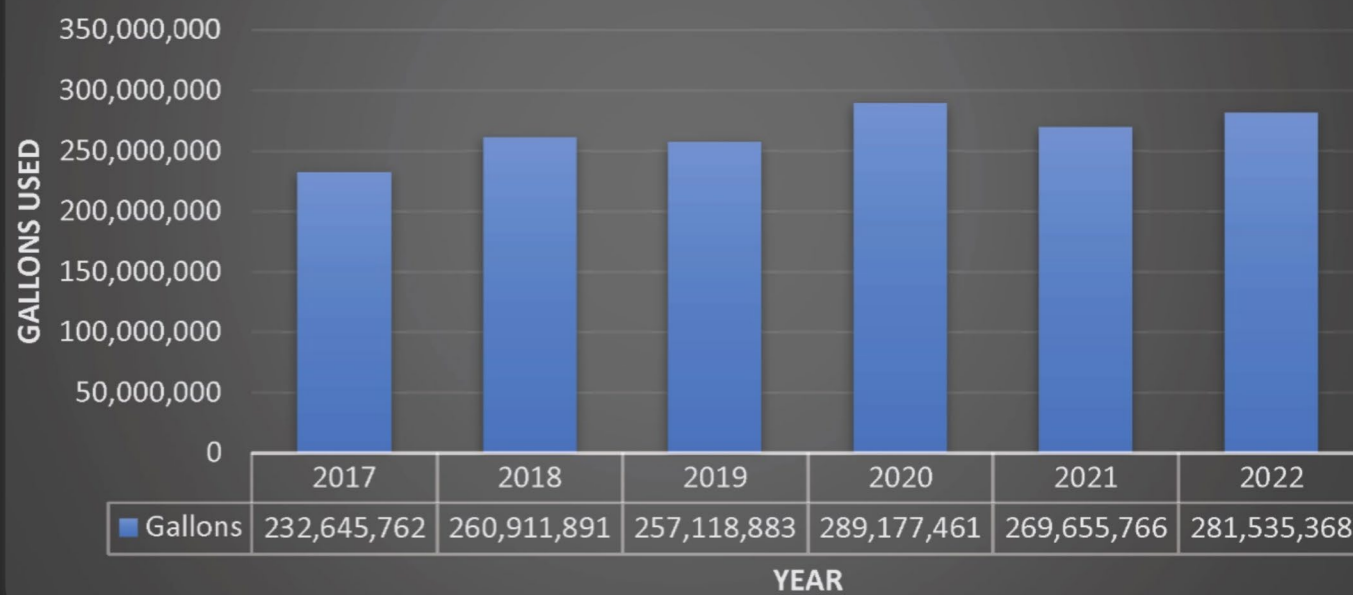


# Borough of Waldwick: Water Conservation

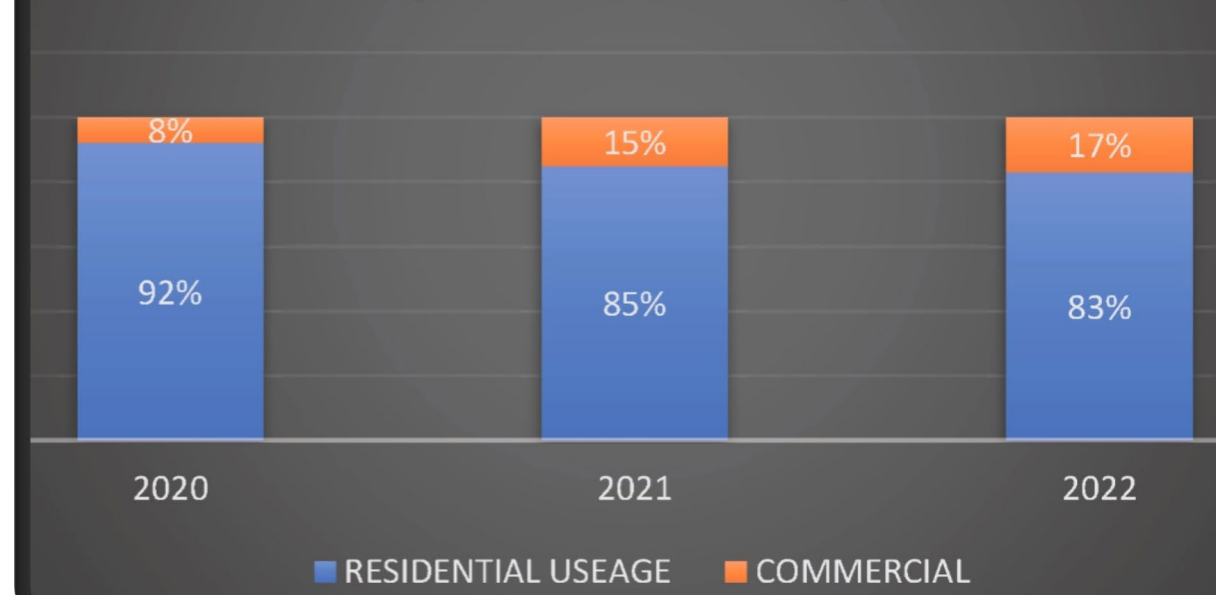


## Our Water Usage Story

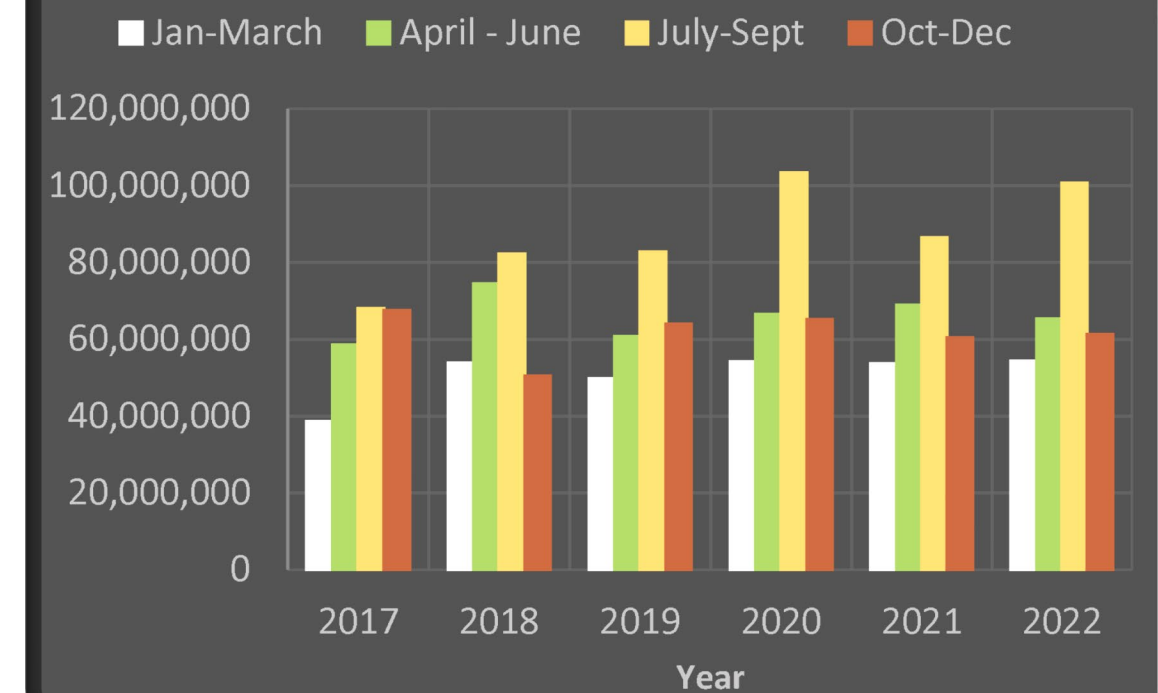
**Waldwick Water Usage: Trends Annual Totals (2017 to 2022)**



**Waldwick Water Usage Trends: Residential vs Commercial (2020 to 2022)**

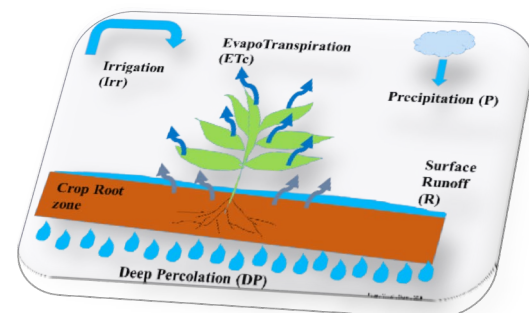


**Waldwick Seasonal Water Usage Trends (2017 to 2022)**



### The Facts

- Our water usage has grown by ~20% over the past 6 years.
- Residential usage accounted for approximately **83%** of overall usage in 2022.
- Residential use dropped slightly in 2022, but commercial use grew slightly.
- We consistently use **more water during the Summer (mid-June to mid-September)**.
- Increased usage in the **Summer** is primarily due to **irrigation activities**.
- In the **Summer of 2022**, we used over **100 million gallons of water** (Up from **85 million gallons** from 2021.)
- Waldwick is currently supplied by **6 Wells**.
- Waldwick has a population of approximately **10,000** residents.
- Almost **233.4 million** gallons of water were used by residents in **2022**.
- That's about **23,342 gallons** per resident that year. (Or approximately **64 gallons per day per resident!**)



### Let's continue conserving water!

- Continue to take ownership of this issue.
- Continue to significantly reduce water usage during lawn irrigation activities using our "Water Conservation Tips" provided below where possible.
- Continue spreading the word!

### Water Conservation Tips

- Watering **early in the morning** or **later in the day** is preferred since it minimizes water evaporation. Watering in the heat of the day causes most of the water to evaporate instead of soaking into the soil where it's most needed.
- Watering on **fewer days a week** (e.g. approx. 3 days apart) and **for longer periods** (approx. 30 minutes), results in deeper roots and more drought-tolerant and disease/pest-resistant grass.
- Also consider using **smart irrigation controller systems**. These can help homeowners and landscape irrigators better manage water use. These irrigation systems rely on controllers that automatically calculate and deliver the needed amount of water.

