



# DISCUSS FINANCIAL IMPACT OF PROPOSED WCID #1 WATER SYSTEM IMPROVEMENTS

DS-24-016

February 20, 2024

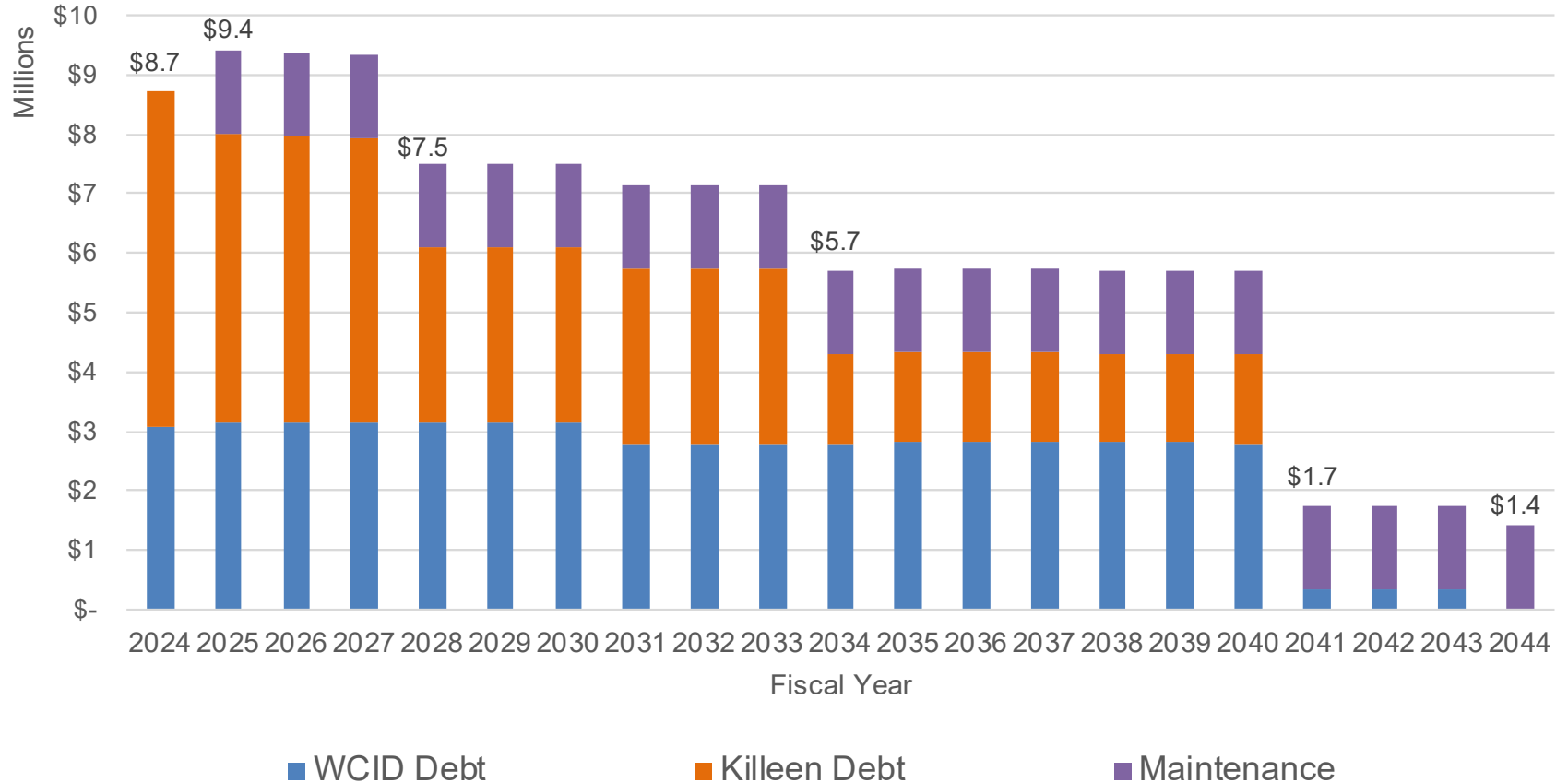
# Maintenance

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- ❑ WCID#1 Proposed Water System Improvements as presented to City Council January 30, 2024
  - ❑ Maintenance - \$17,490,811

<b>Maintenance:</b>	
48-inch Transmission Line	\$ 3,600,000
Surge Tank	2,120,000
Station 3 Tanks	960,000
Belton Plants	10,810,811
	<u>\$ 17,490,811</u>

## Killeen & WCID Utility Debt - Combined



# Financial Impact - Option

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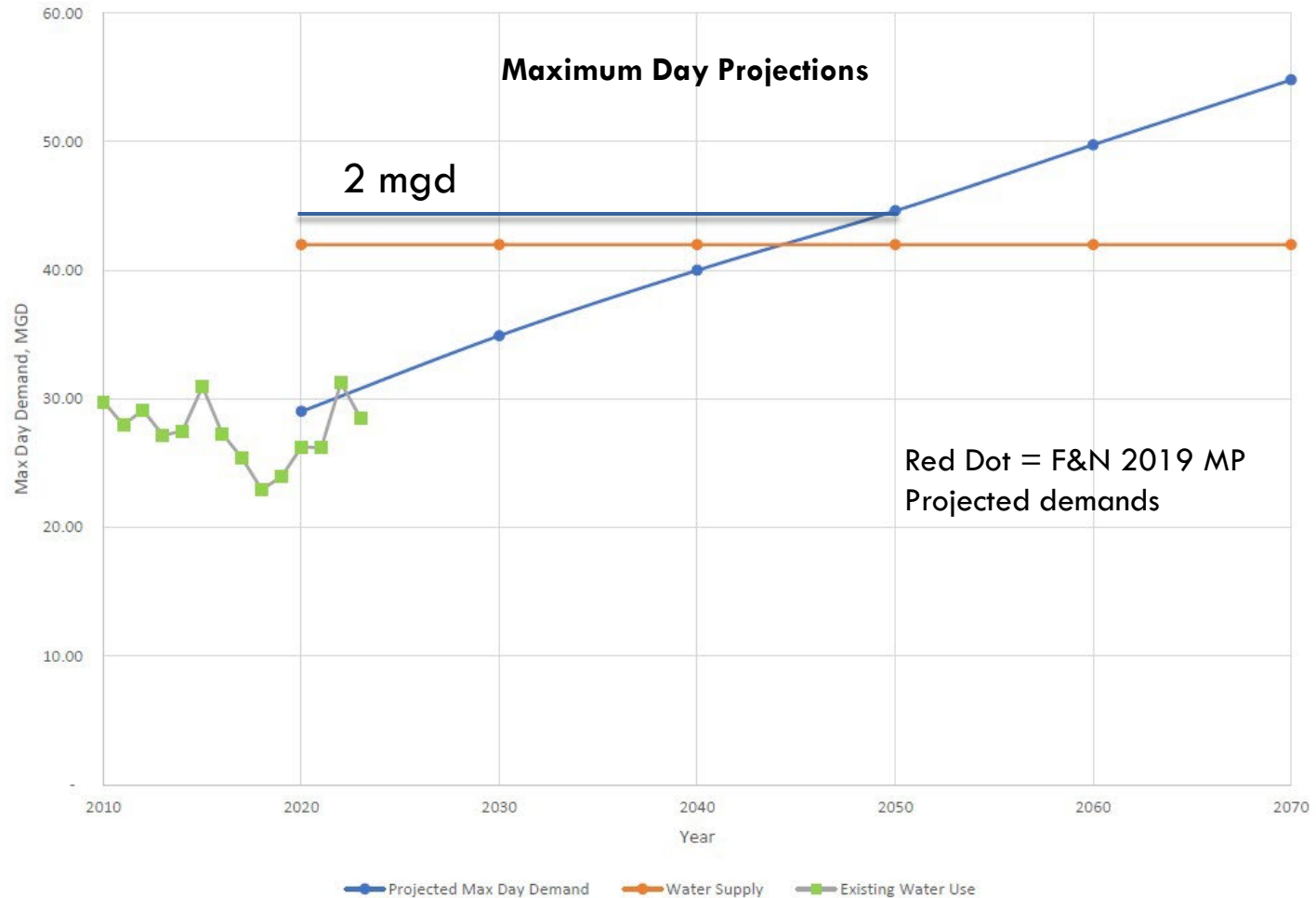
- Increase top 2 tiers by 50% and leave the base rate alone - \$115,879
  - Achieves two things:
    - Recognizes the value of water as a precious commodity
    - Puts focus on customers that drive the cost based on consumption and
- Water Impact Fees –2020 Revenue Bond payments – pay existing eligible debt service of \$499,205

# Treatment Capacity

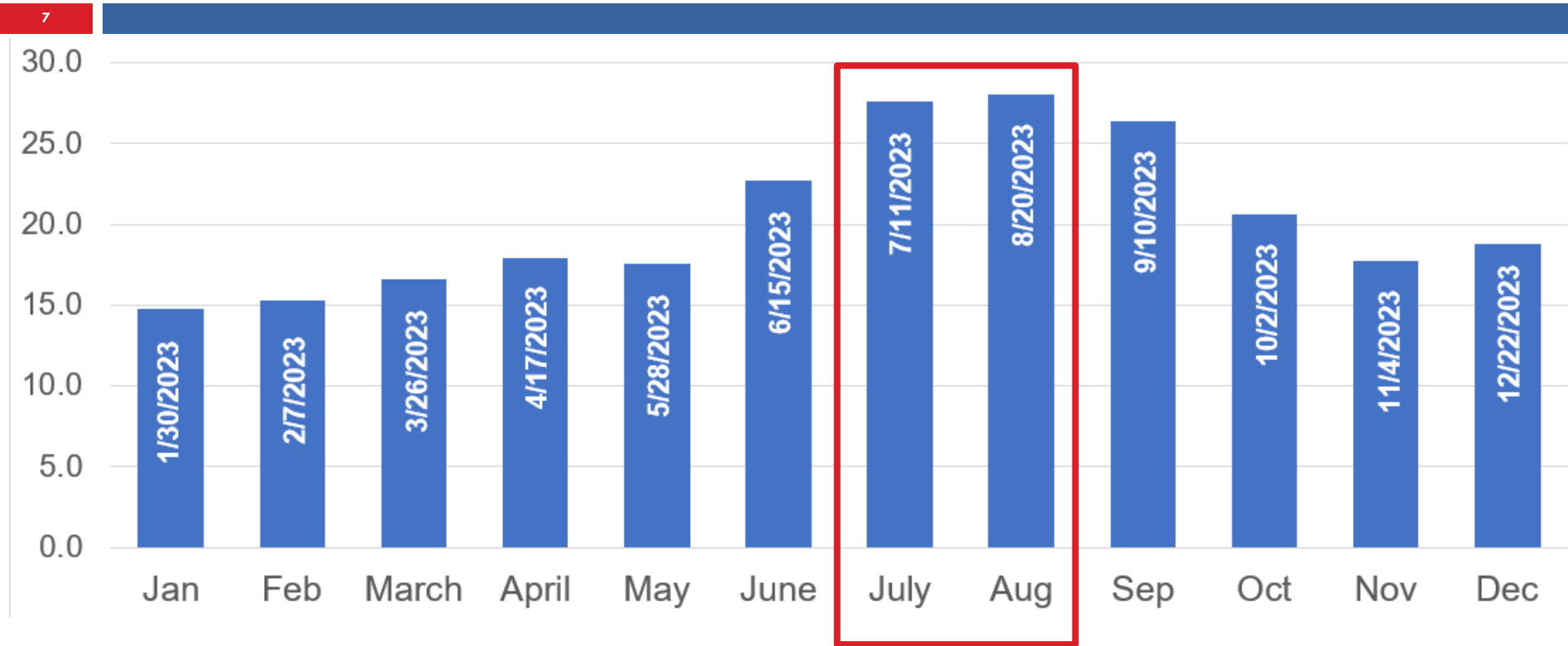
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- 2 million gallons of treatment capacity per day - \$12,000,000
- It costs \$6 to build capacity that will produce a gallon of water everyday for approximately 40 years (4.1¢ per gallon)

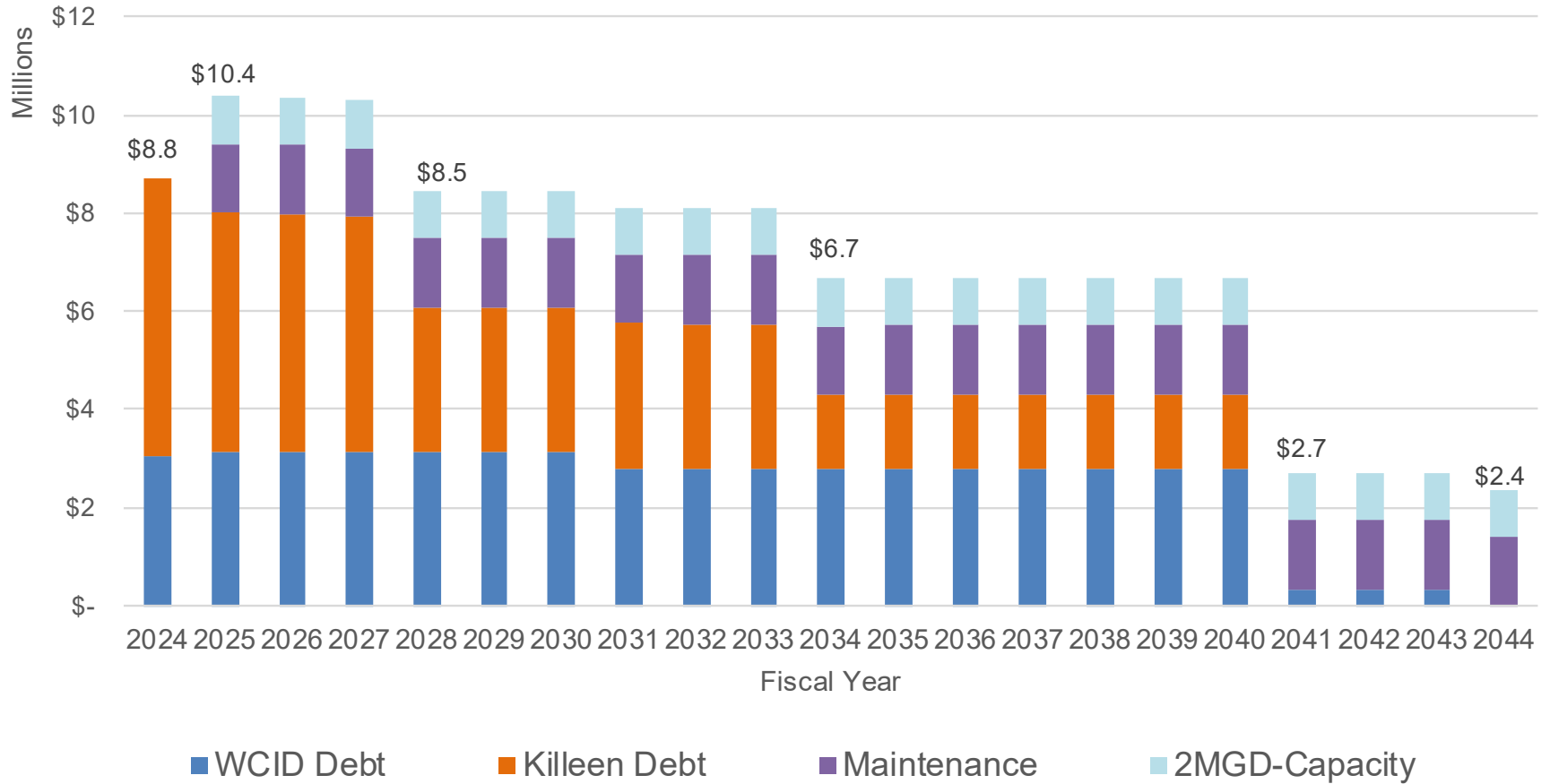
# Killeen



# Daily Peak Water Usage



## Killeen & WCID Utility Debt - Combined



# Financial Impact - Options

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- ❑ Do not increase capacity
- ❑ Base rate increase of \$1.47
- ❑ Future option:
  - ❑ Water Impact Fees – update impact fee study

# Peer City Comparison – Water & Sewer

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Based on 5,000 Gallons Usage and 3/4 - 5/8" Meter Size

