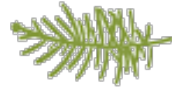


# CASTLE PINES NORTH



METROPOLITAN DISTRICT™



## *2020 Water, Wastewater & Stormwater Rate Study Update*

*Presentation Date: February 24, 2020*



**BARTLE WELLS ASSOCIATES**  
INDEPENDENT PUBLIC FINANCE ADVISORS

# Presentation Overview

- Water Rate Study
- Wastewater Rate Study
- Stormwater Rates
- Combined Impacts
- Discussion



# Water Rate Study

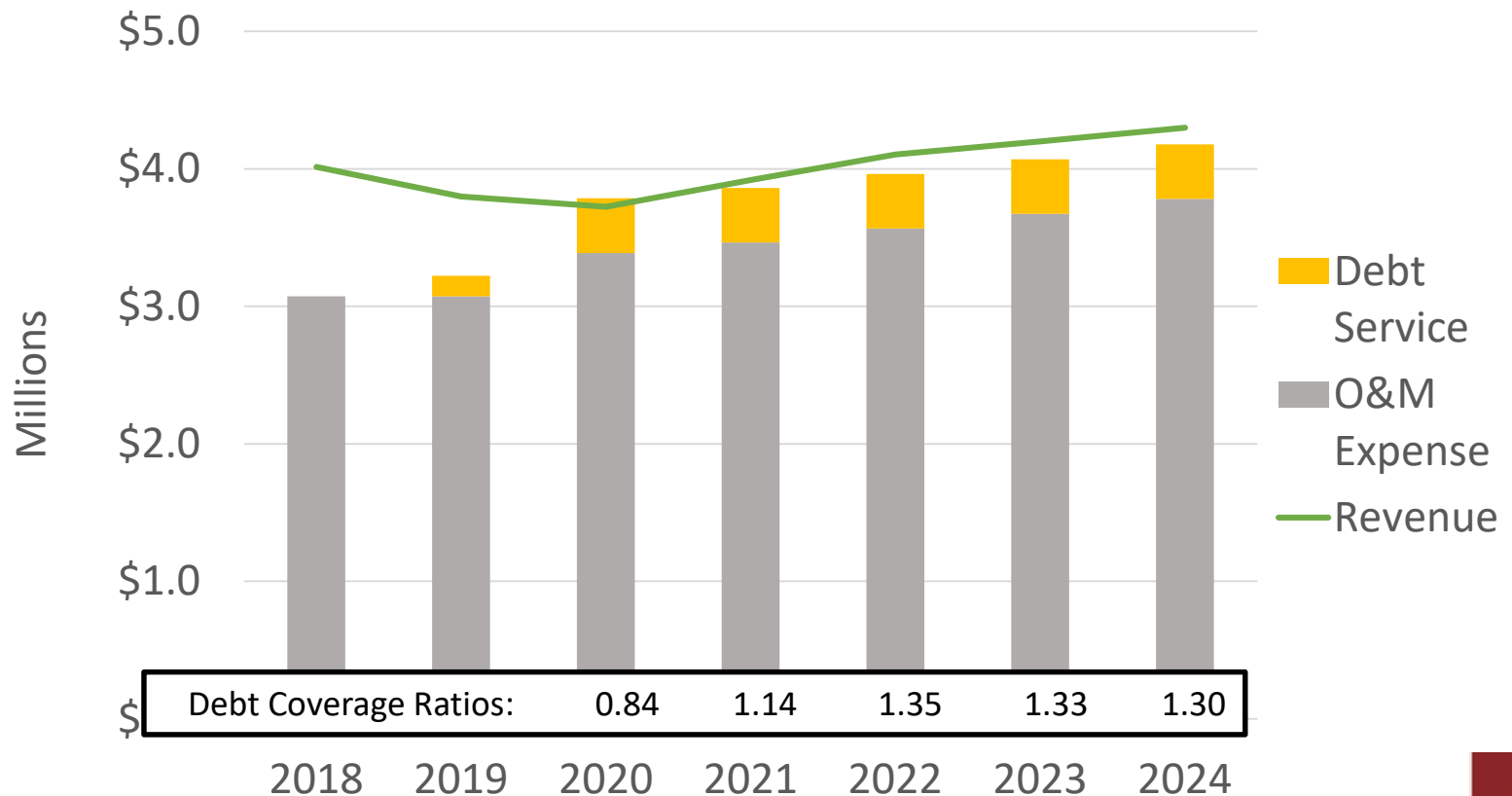


# Financial Planning Drivers

- **Debt service for:**
  - CPNMD's participation in Chatfield Reservoir Expansion & Reallocation Project
  - CPNMD's 1,500 acre-feet of raw-water storage in Rueter-Hess Reservoir
  - Meet the minimum debt-service-coverage requirement
- **Conservative assumption of annual inflation**
- **Review Capital Maintenance & Renewable Water Investment revenues.**

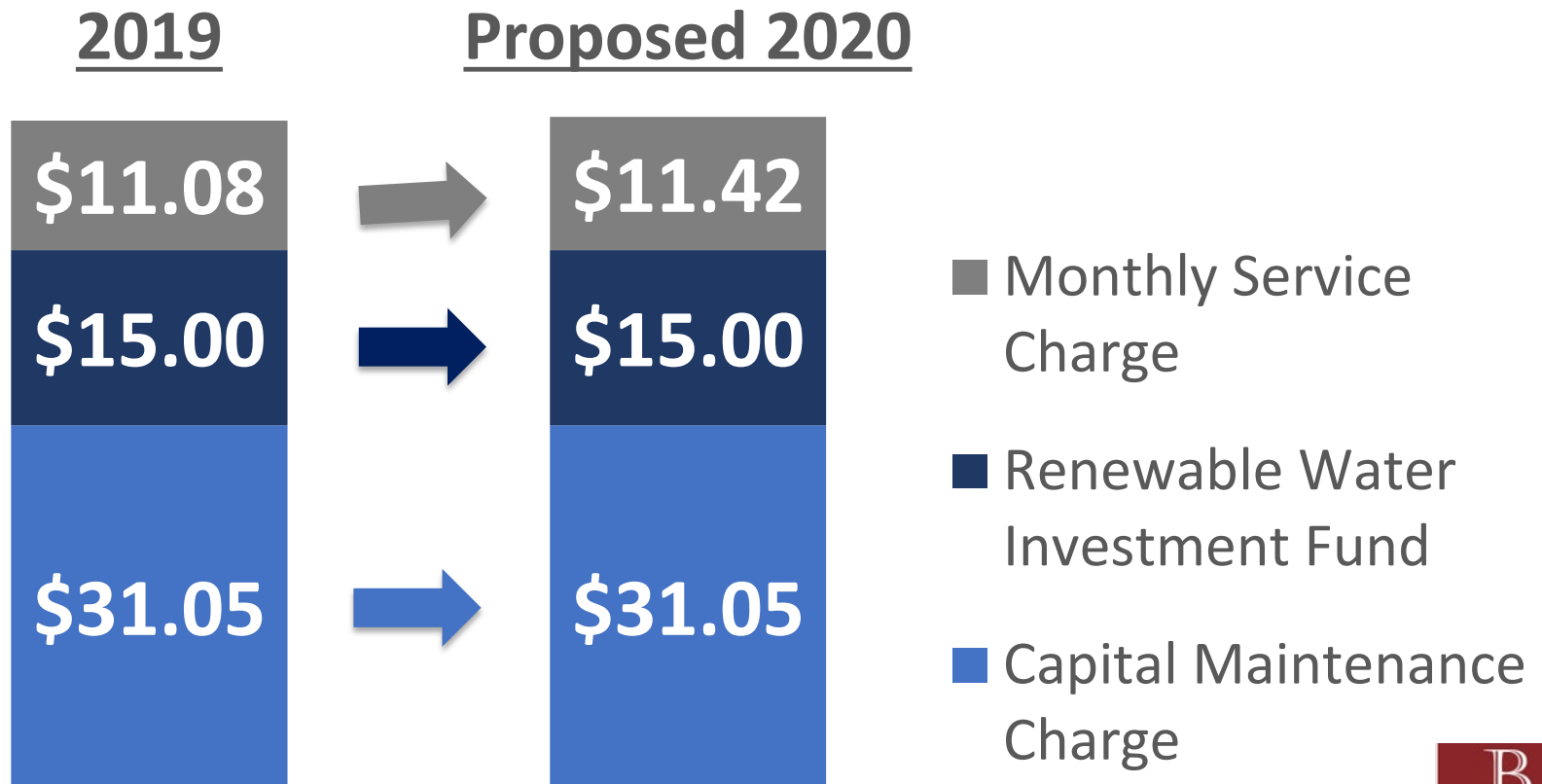
# Projected Five-Year Operating Financial Plan

We recommend a rate-revenue increases of **3.0%** in 2020 and 2021, and, barring unforeseen circumstances, **2.5%** each year thereafter through 2024.

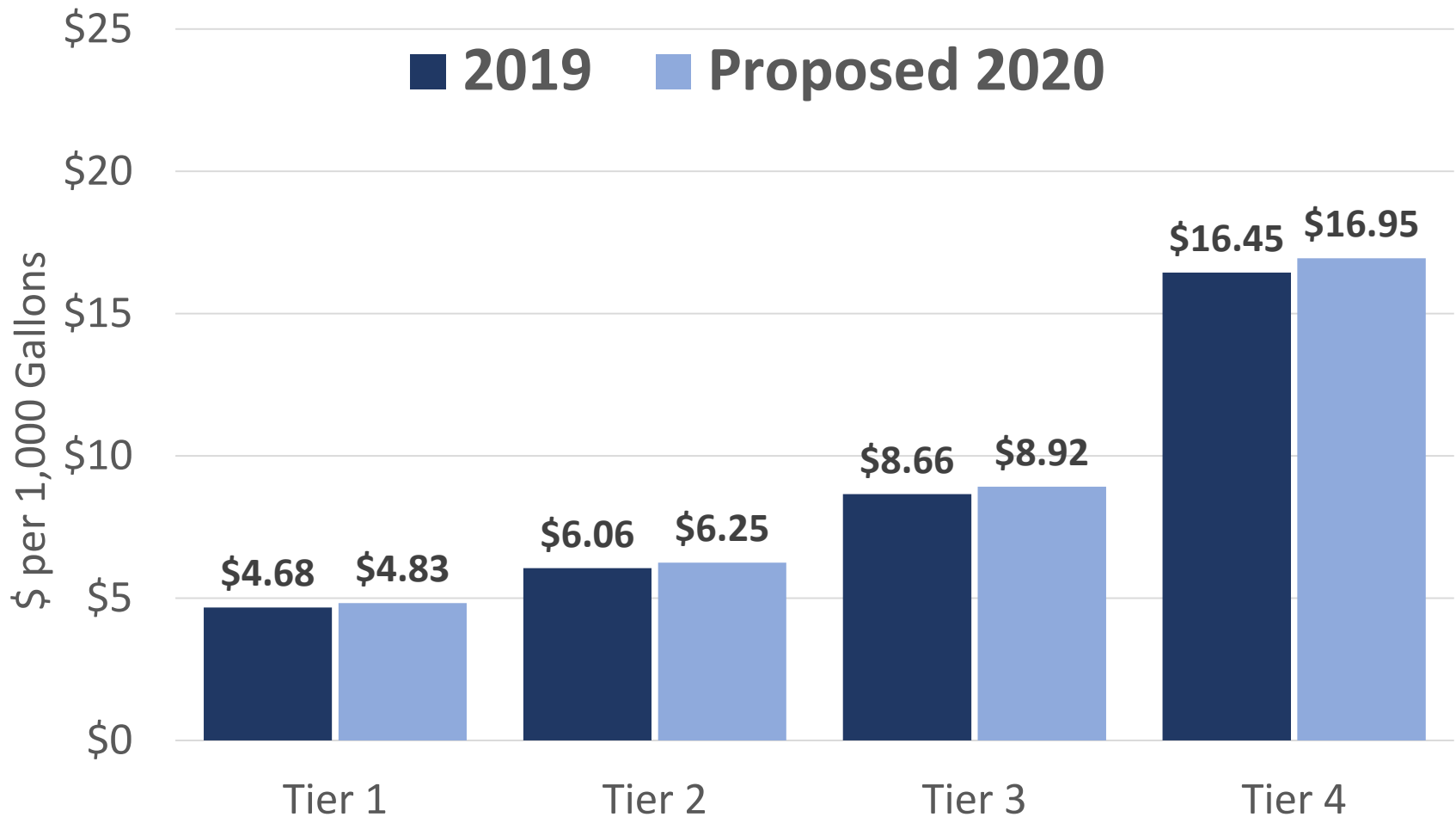


# Proposed 2020 Monthly Fixed Water Charges

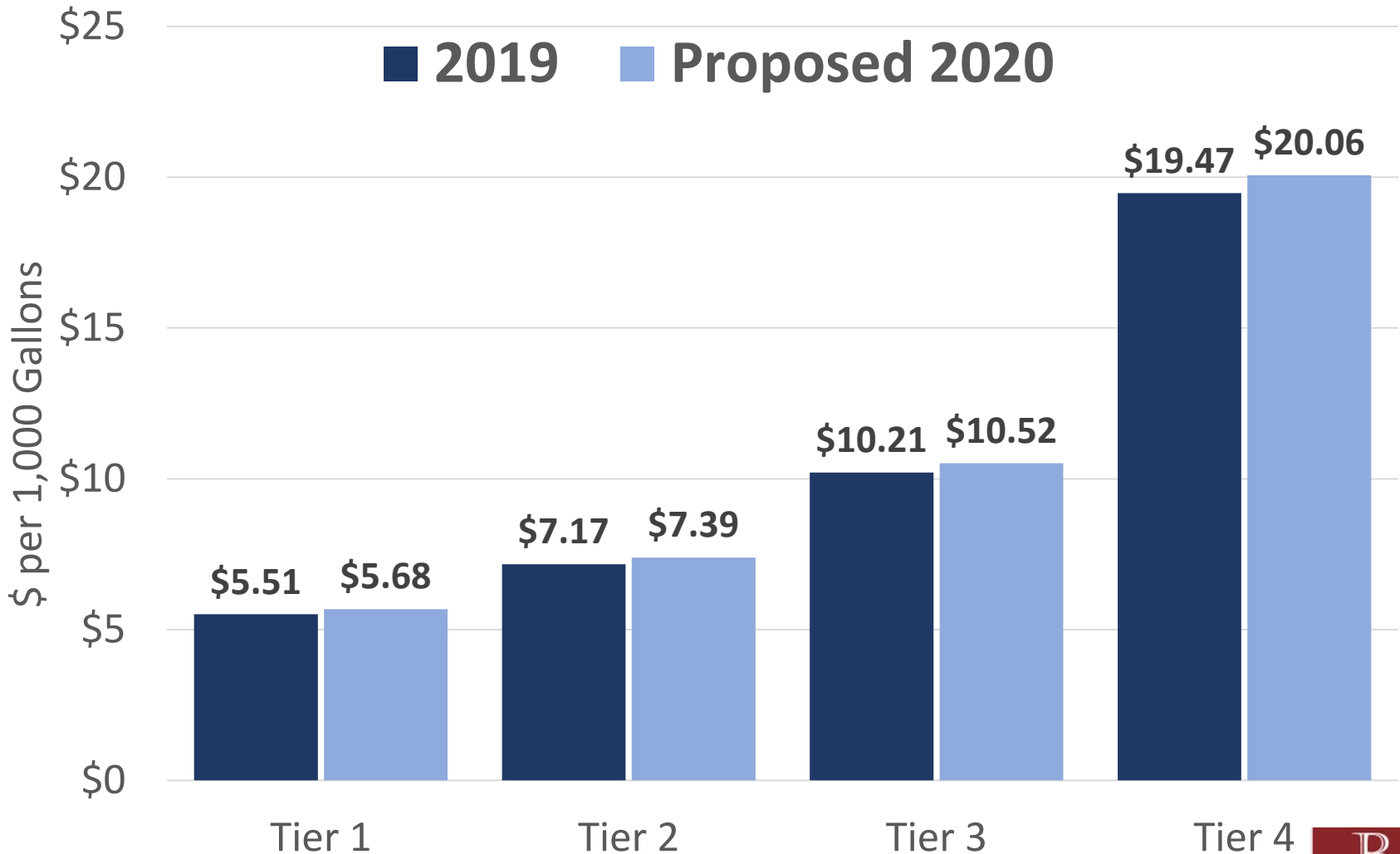
We recommend that both the Capital Maintenance Charge and the Renewable Water Investment Charge remain unchanged.



# Proposed Water Usage Charges, per tier, for the Residential Customer Classification

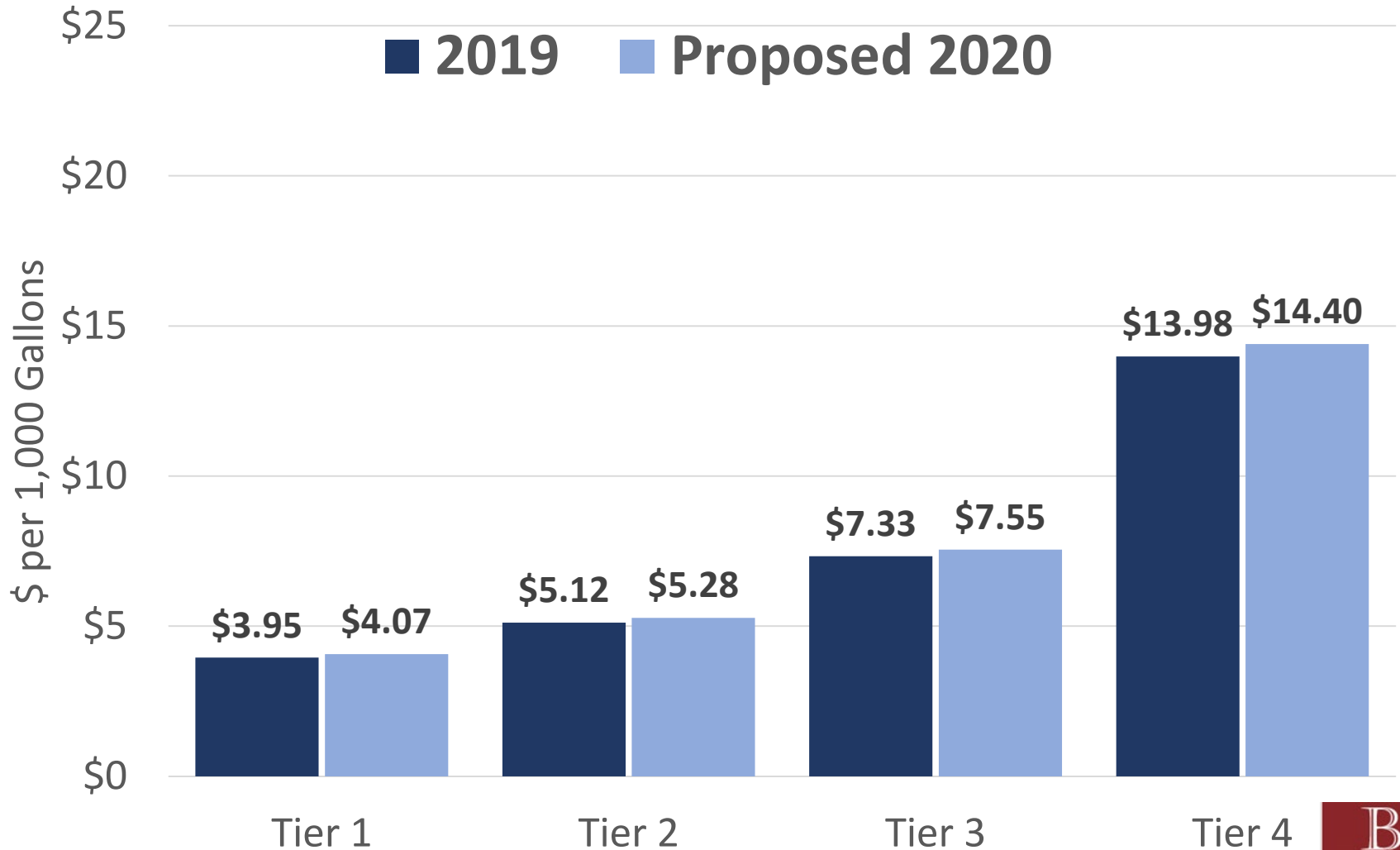


# Proposed Water Usage Charges, per tier, for the Irrigation Customer Classification



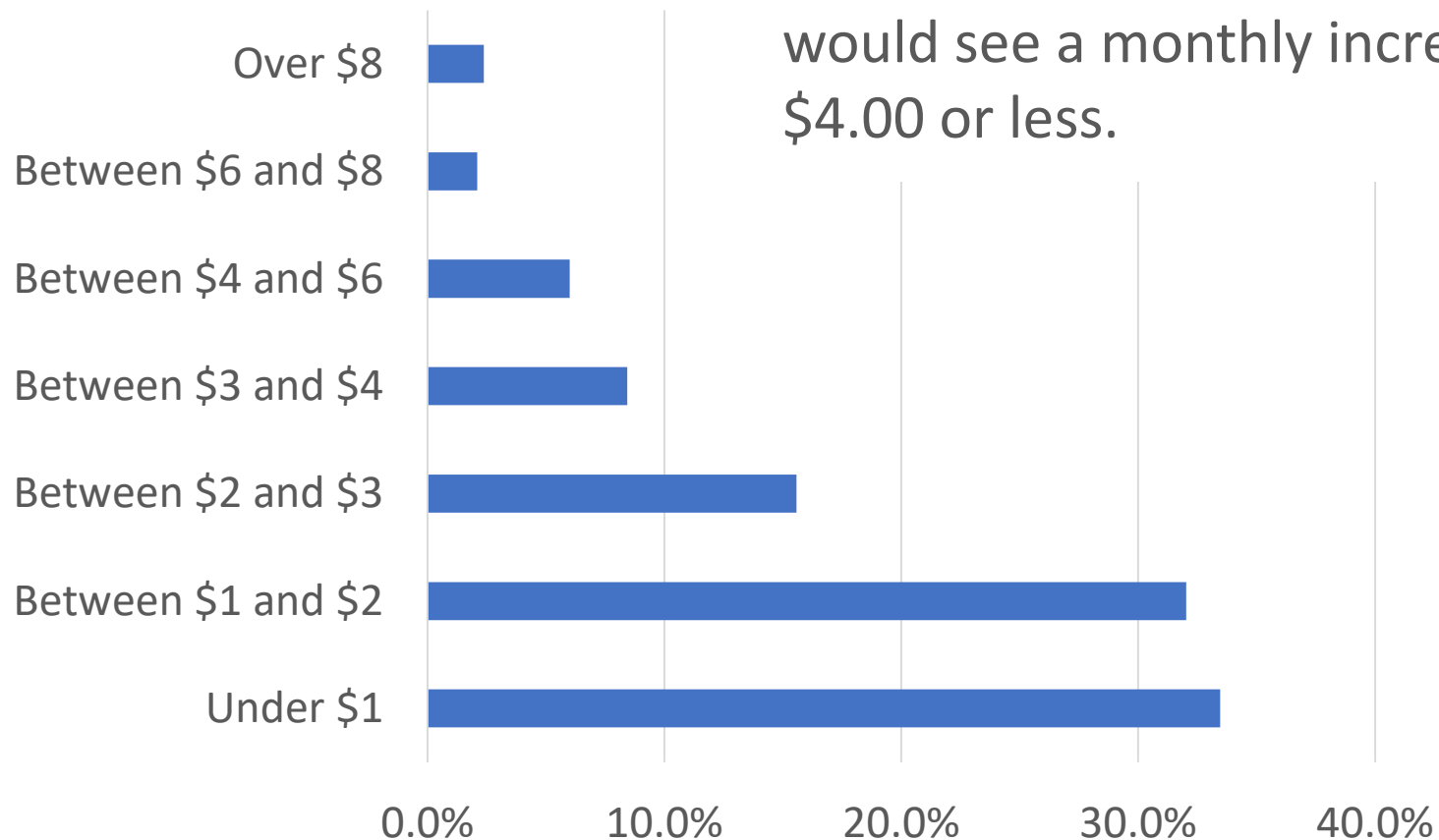


# Proposed Water Usage Charges, per Tier, for the Commercial Customer Classification

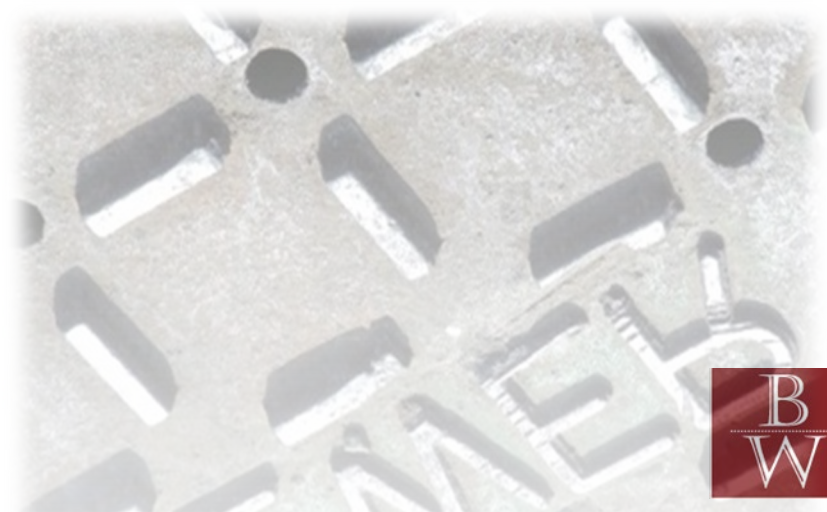


# Proposed 2020 Monthly Residential Water Charge Impacts

**Note:** If approved, 90% of residential water customers would see a monthly increase of \$4.00 or less.



# Wastewater Rate Study

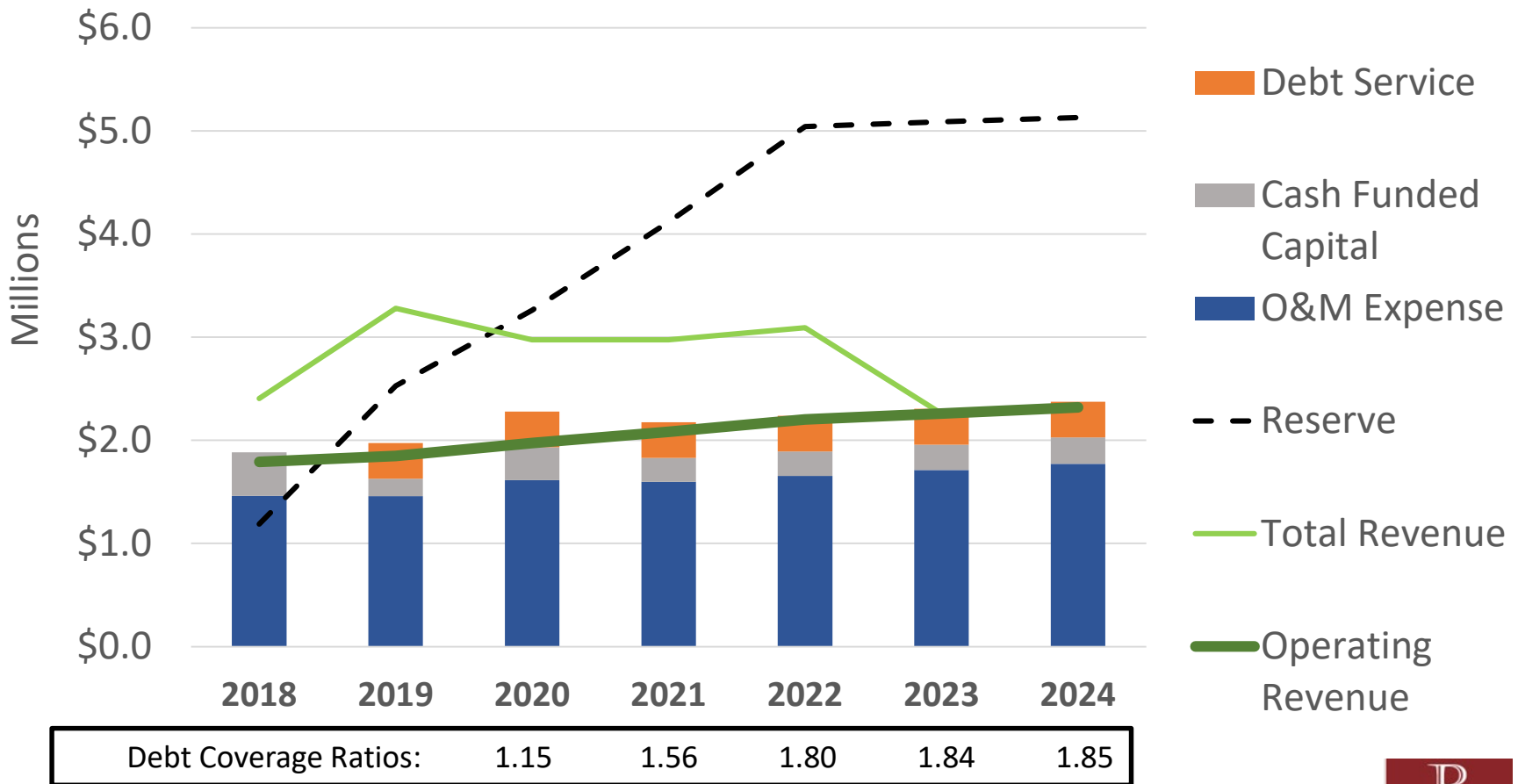


# Financial Planning Drivers

- **Debt service for:**
  - Plum Creek Water Reclamation Authority (PCWRA)
  - Meet minimum debt-service-coverage requirement
- **Conservative assumption of annual inflation**
- **Anticipation of, and capital for, infrastructure repairs and replacements**

# Projected Five-Year Financial Plan

We recommend a rate-revenue increase of **4.0%** in 2020, and barring unforeseen circumstances, **3.0%** from 2021 through 2024.



# Proposed 2020 Fixed Monthly Wastewater Service Charge for Sewer Service

2019

\$13.31

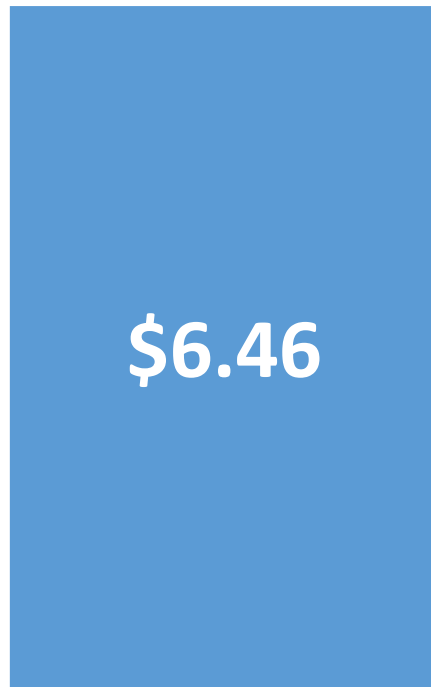
Proposed 2020

\$13.85



# Proposed 2020 Wastewater Usage Charge for Sewer Service

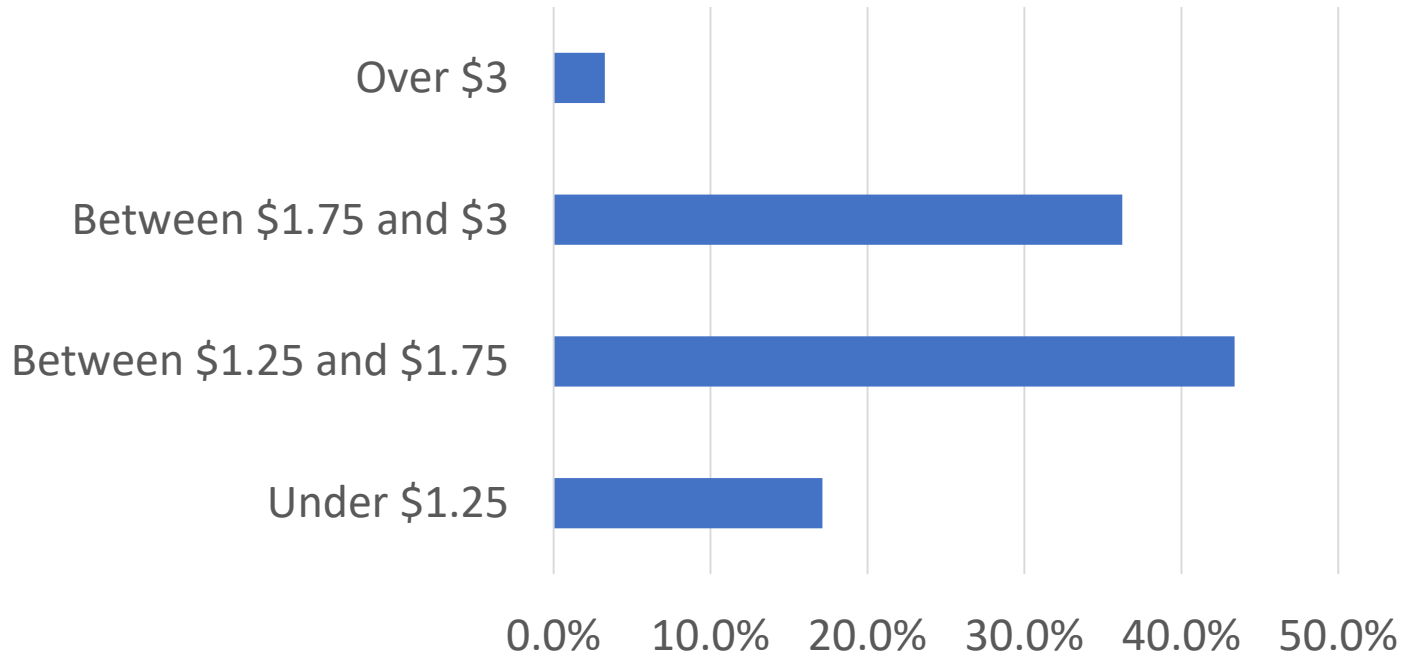
2019



Proposed 2020



# Proposed 2020 Bill Impacts for Monthly Wastewater Service

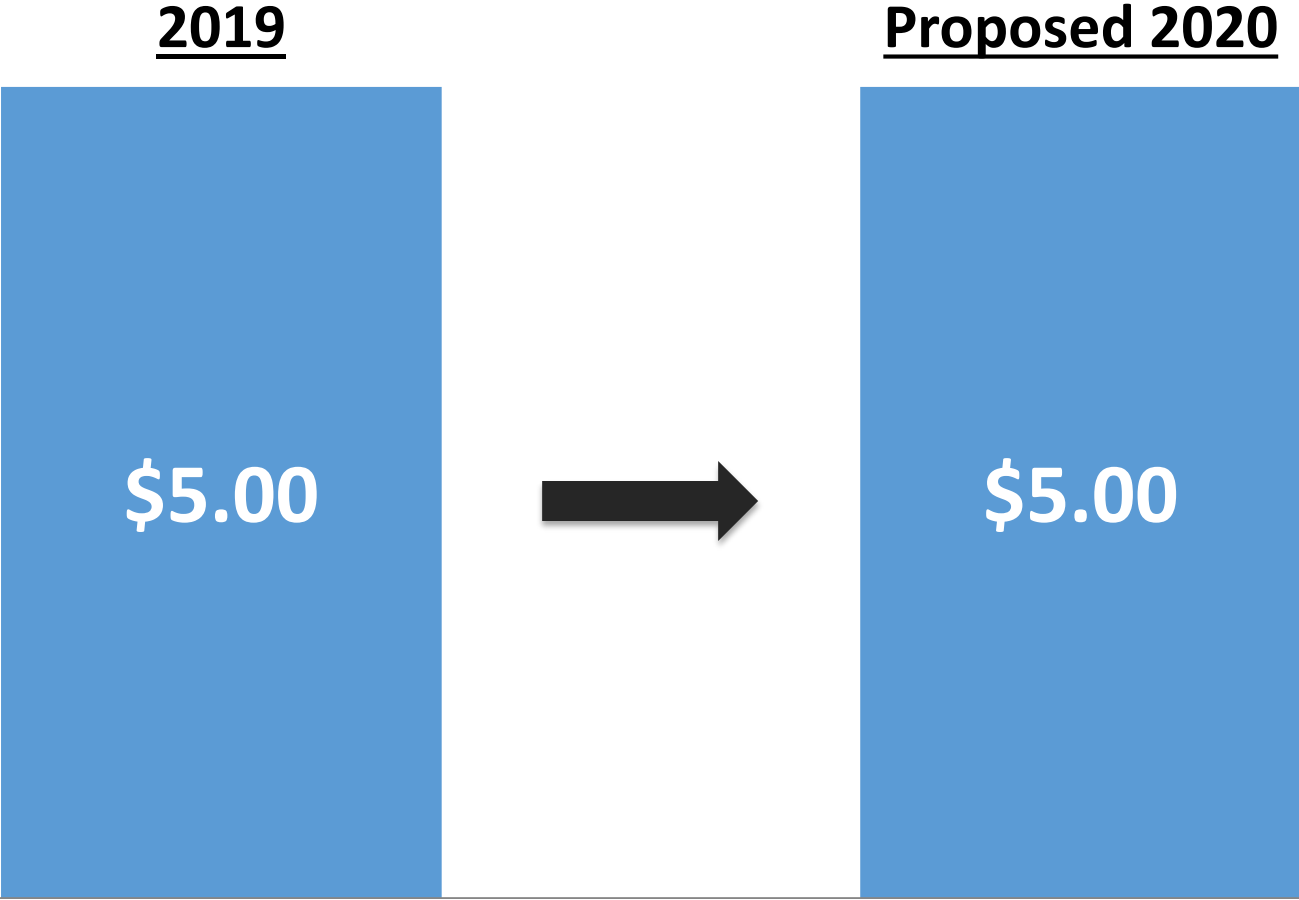


If approved, all In-District customers would see a fixed charge increase of \$.54 and a wastewater usage charge increase of \$.26 per 1,000 gallons of winter use.



# Proposed 2020 Storm Drainage Charge

We recommend that the Storm Drainage Charge remain unchanged.

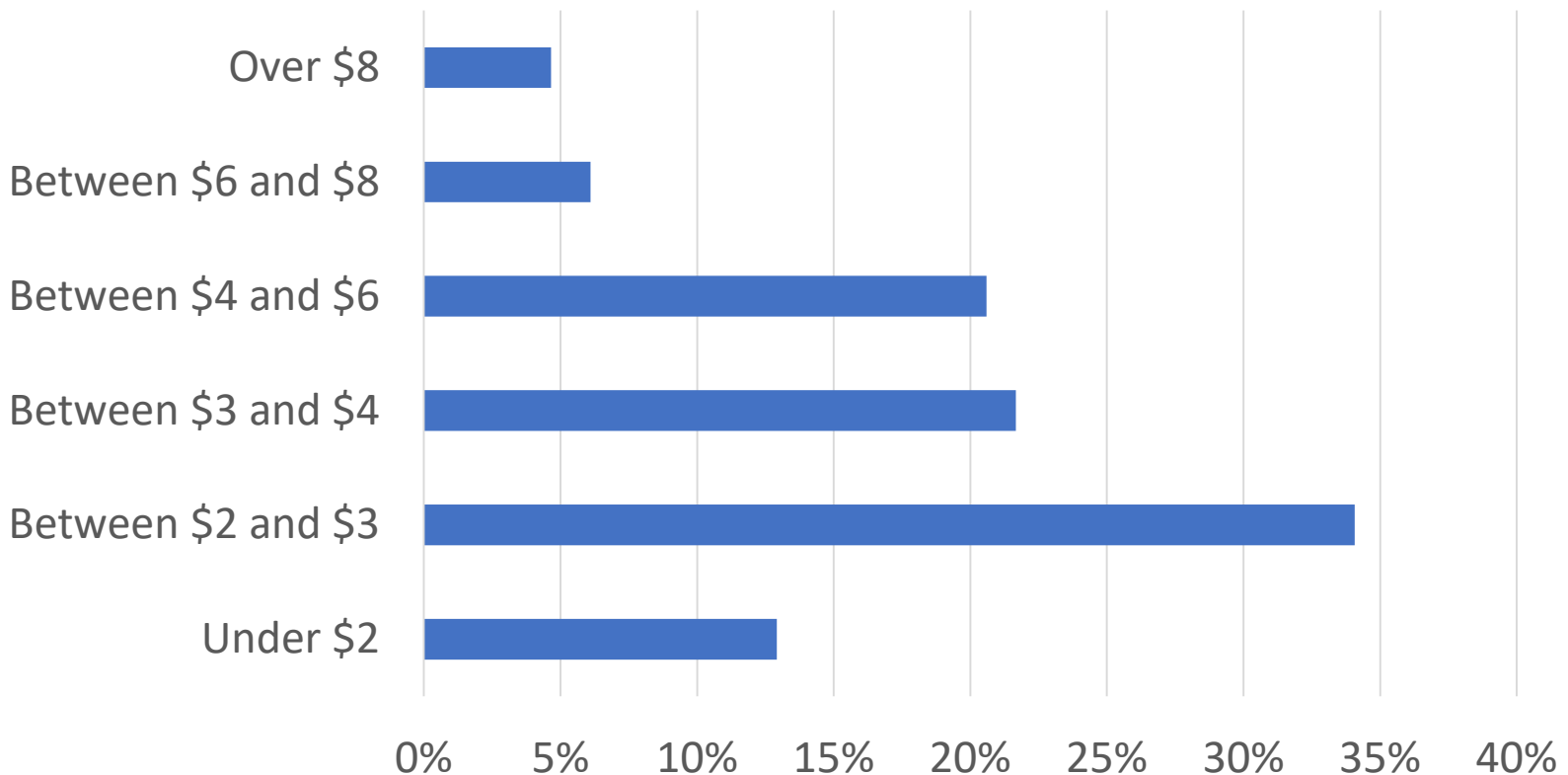


# Combined Residential Bill Impacts



# Proposed 2020 TOTAL Monthly Residential Bill Impacts

If approved, 95% of all residential bills in 2020 would reflect a total cost increase of \$8 or less, while the average residential bill would increase by \$3.76.



# Thank you for your time. Questions and Comments?

