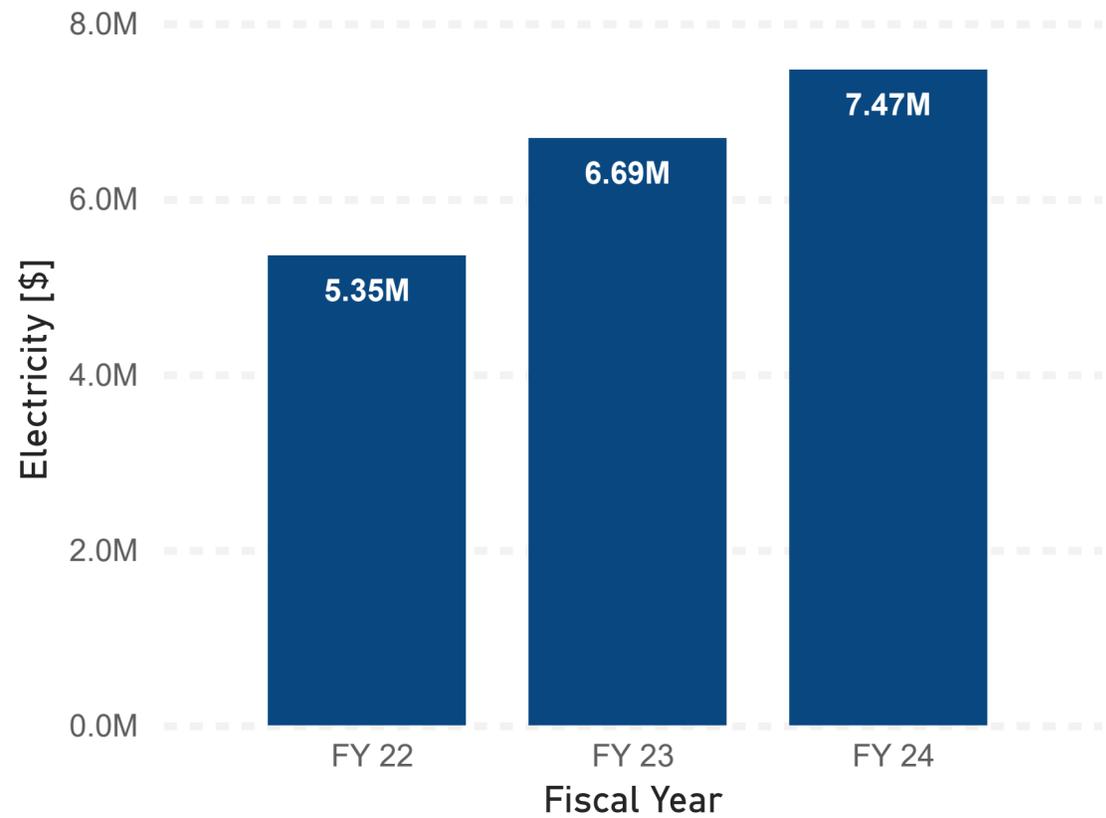




Montgomery College Utility Cost Projection FY23 & FY24

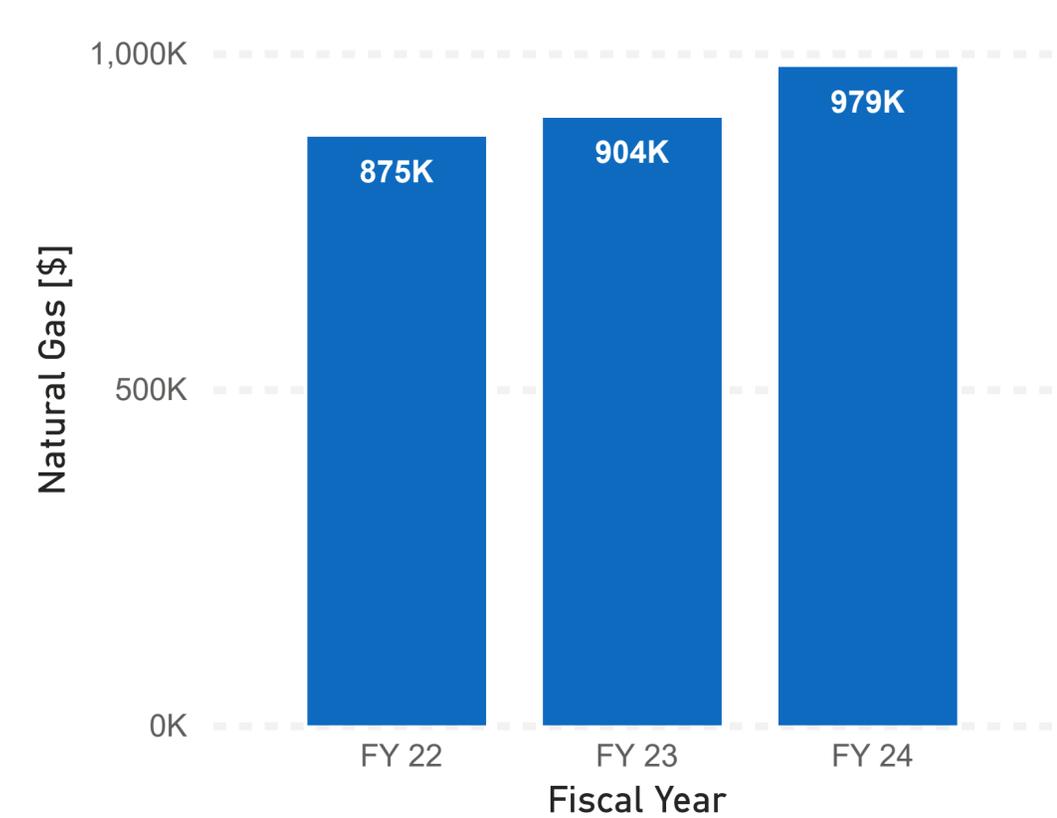
Electricity Projection



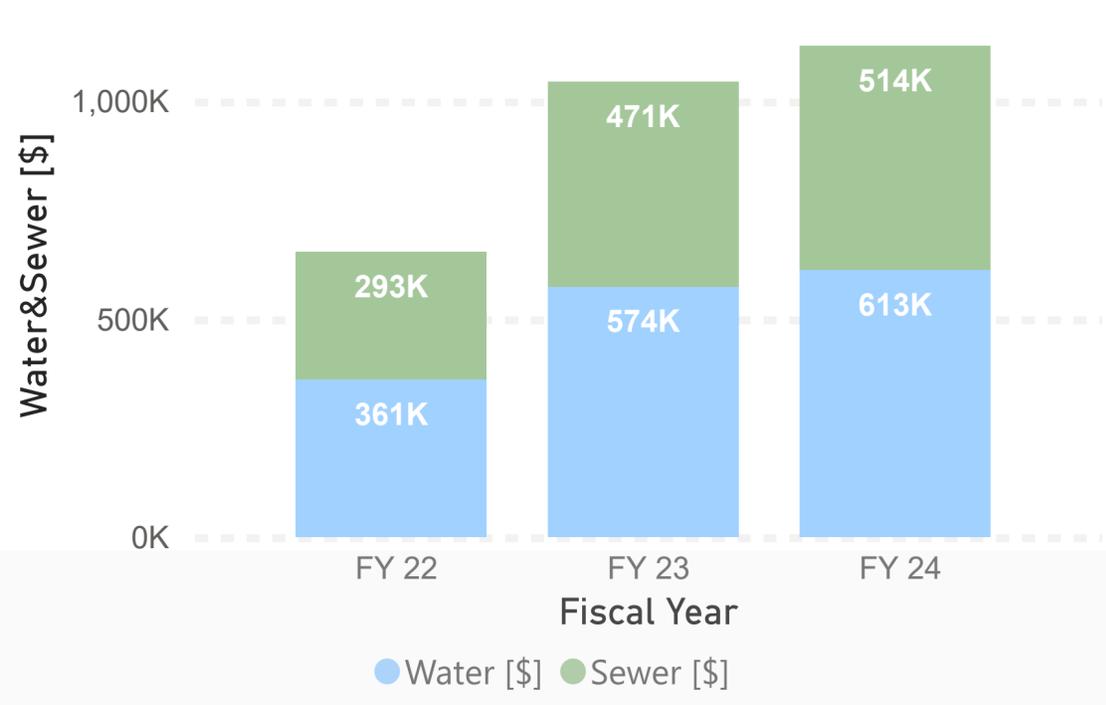
Known Variables

- Pepco increased its rate by 13.5% on 06/2021 affecting the FY23 and FY24 budget
- For FY23 the electricity supply rate is estimated at \$0.076/kWh and \$0.088/kWh for FY24
- Our current rate for Nat. Gas supply is \$0.323 per therm.
- WSSC approved a rate increase of 6.5% and a 7% increase is expected for FY24&FY25
- City of Rockville water & sewer increased 2.1% for FY23&FY24
- Changes to Empower rate will be known by the end of 2022 at which time our projections will be revised
- No energy tax changes for FY23
- Renewable Energy Credits (RECS) cost \$3.95/MWh an increase of 343% compared to FY20
- The Catherine and Isiah Leggett building is scheduled for use in mid FY24 adding usage and cost to our FY24 utility budget
- A safety factor of 1% and 2.5% of the electricity cost has been added to the FY23 and FY24 budgets to cover unforeseen fees/rates for all utilities
- Climate change is very likely to affect our utility projections.

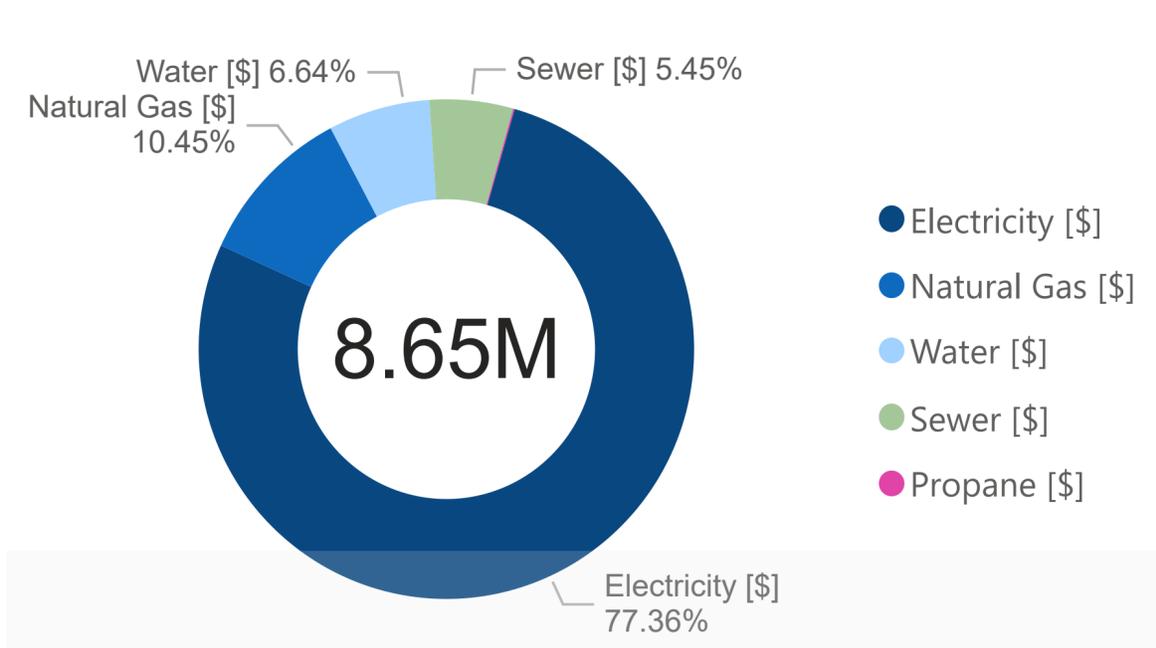
Natural Gas Projection



Water & Sewer Projection

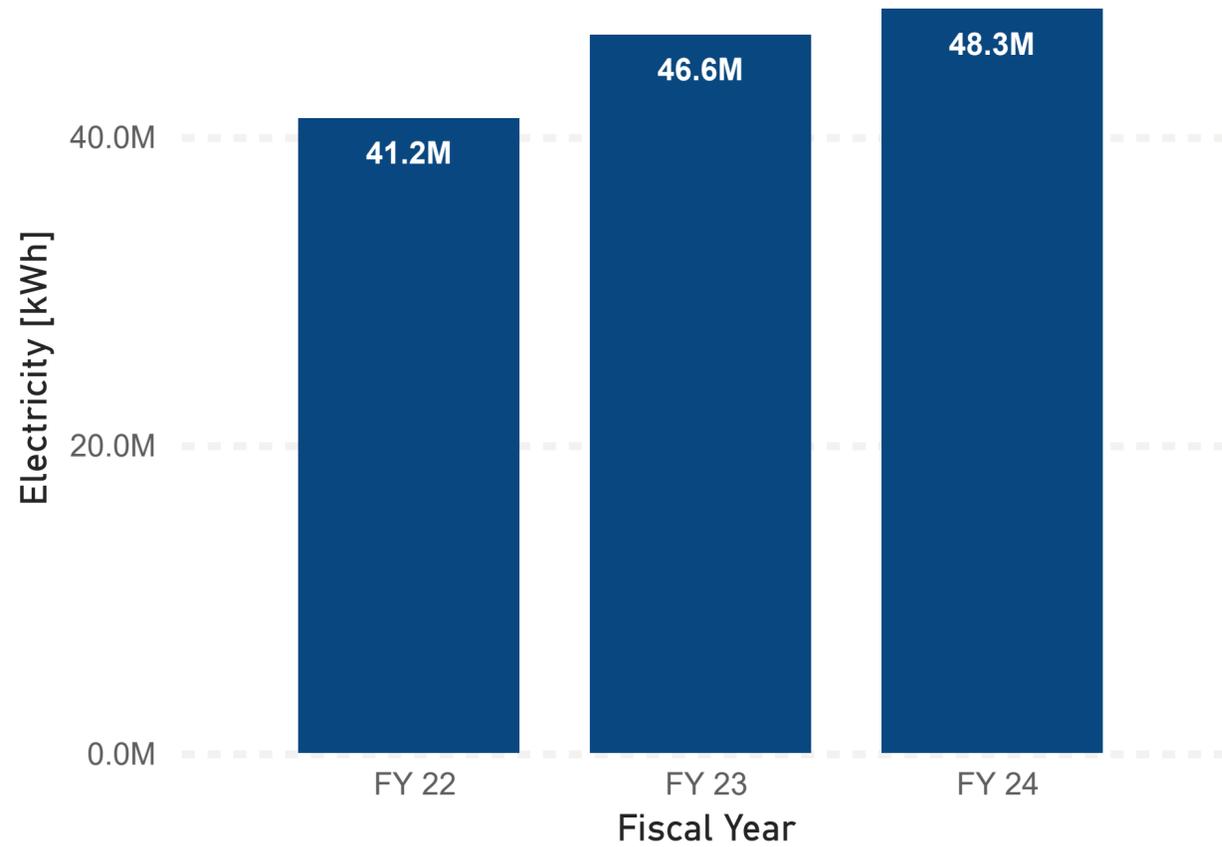


FY23 Utilities Budget

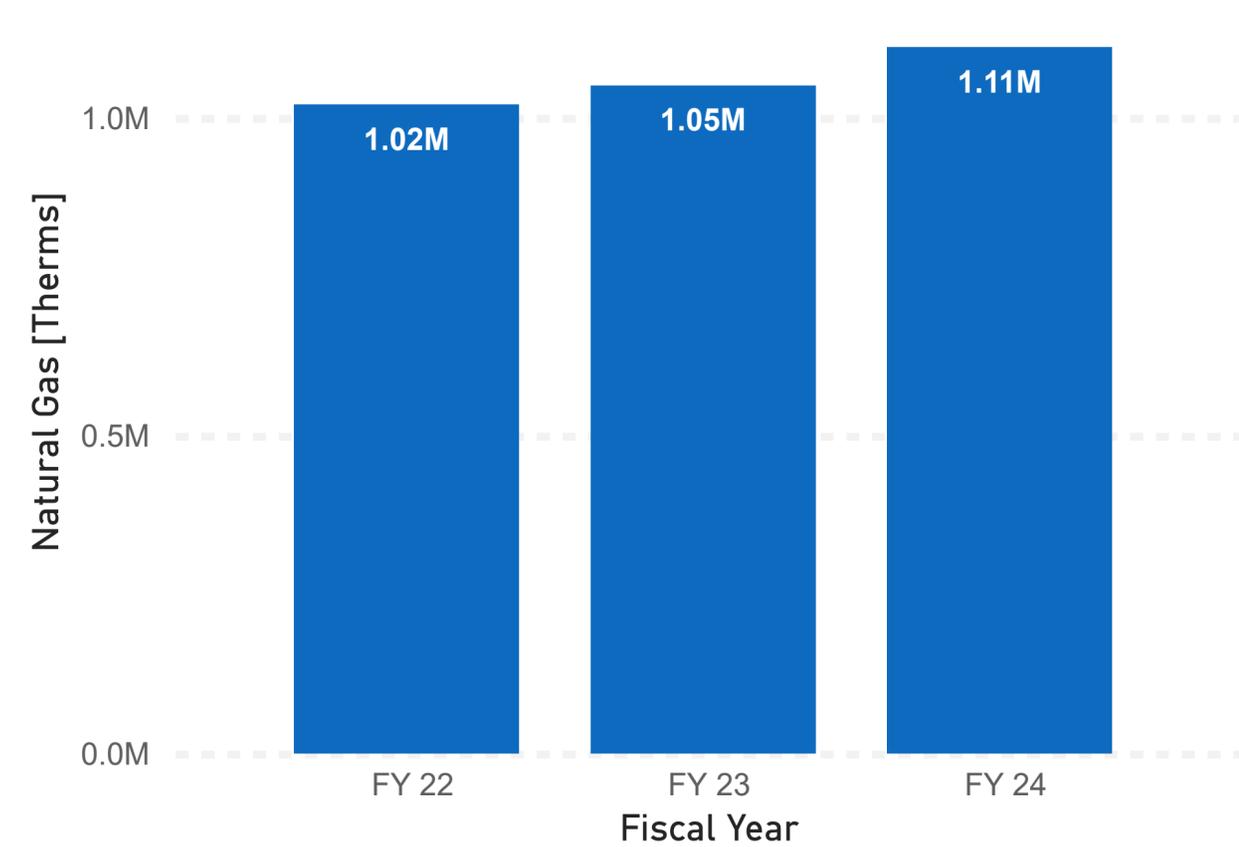


Montgomery College Utility Projection FY23 & FY24

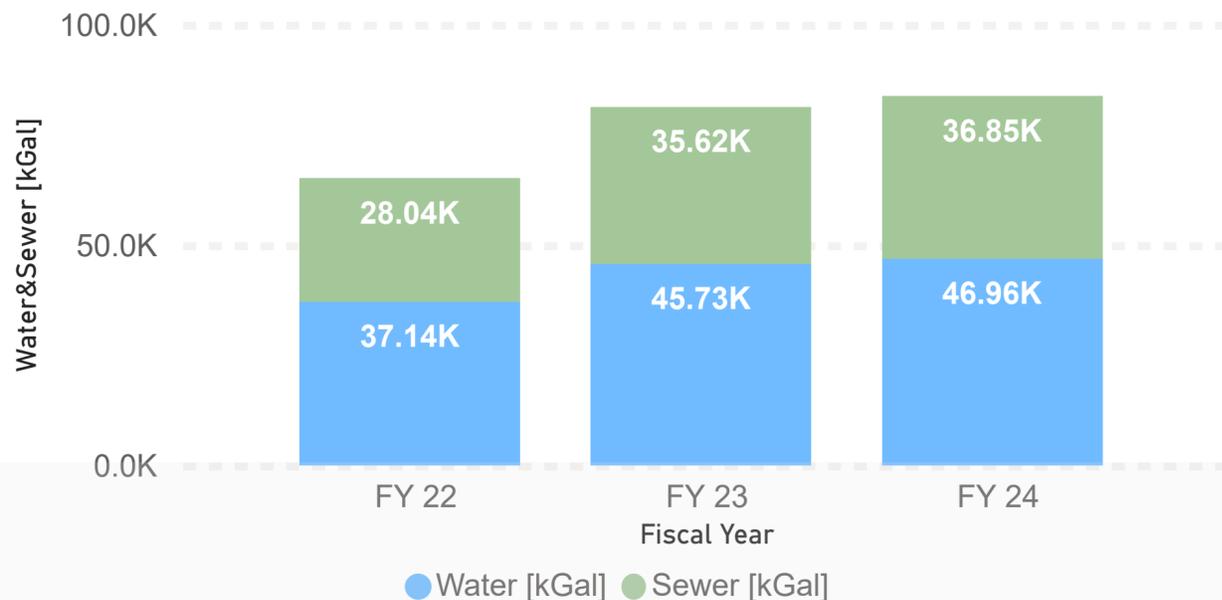
Electricity Projection



Natural Gas Projection



Water & Sewer Projection



- FY 23 and FY 24 projections are based on in-person classes and full occupancy with our **FY 19** usage as our **baseline**.
- During the second half of FY 24, we expect to bring online our new 108k GSF building at the Takoma Park campus.
- The LB building is expected to add to our FY24 utilities:
 - 1.6 MWh to our electricity load
 - 60,000 Therms to our Natural Gas load
 - 1,233 kGal to our water load
 - 1,233 kGal to our sewer load
- Climate change is very likely to affect our utility projections.

Renewable Energy Credits (RECs) for FY 2023

43,000 MWh

at \$3.95/MWh

equivalent to 93% of our **projected** electricity consumption