



Annual Assessment Visual Report
Fiscal Year 2023 (FY23)

Skidmore College

Developed by the Sustainability Office

Reviewed by the Campus Sustainability Subcommittee on March 27, 2024

The _____, developed in 2015 by the Campus Sustainability Subcommittee (CSS) of the Institutional Policy and Planning Committee, provided a thorough review of the progress that Skidmore had made in its campus sustainability efforts and offered goals in five key focus areas -

- to help Skidmore practice and create sustainability solutions.

Goals 2025

Goal 1: 60% of our electricity from renewable sources



Goal 2: 20% diversion rate in routine operations
Current: 27% diversion rate in routine operations



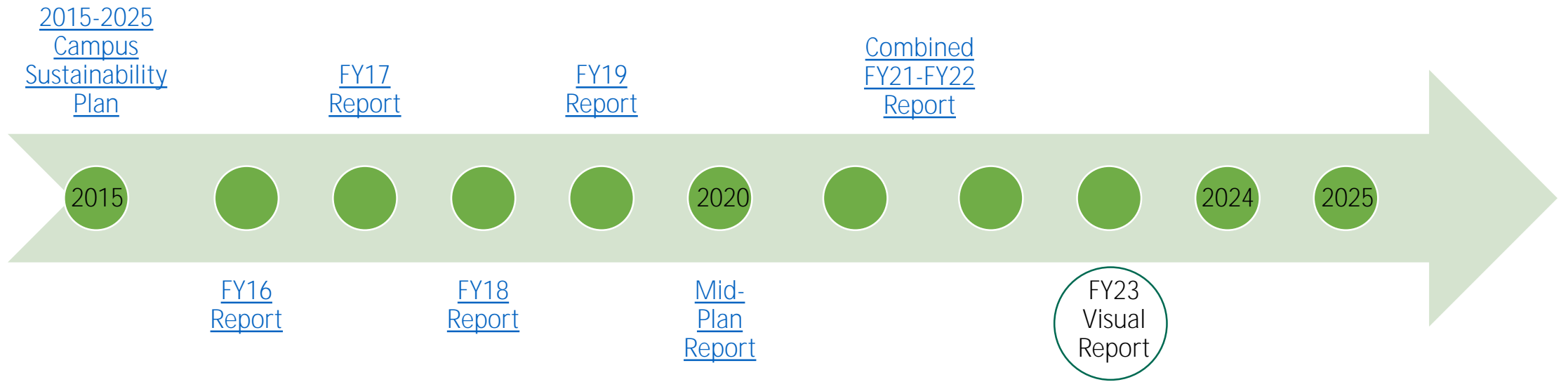
Goal 1: 60% diversion rate in routine operations
- Currently 27% diversion rate in routine operations
Goal 2: 50% diversion rate for special projects



Goal: Create a comprehensive lands management plan for our lands and grounds



Goal: Make sustainability an embedded part of our business



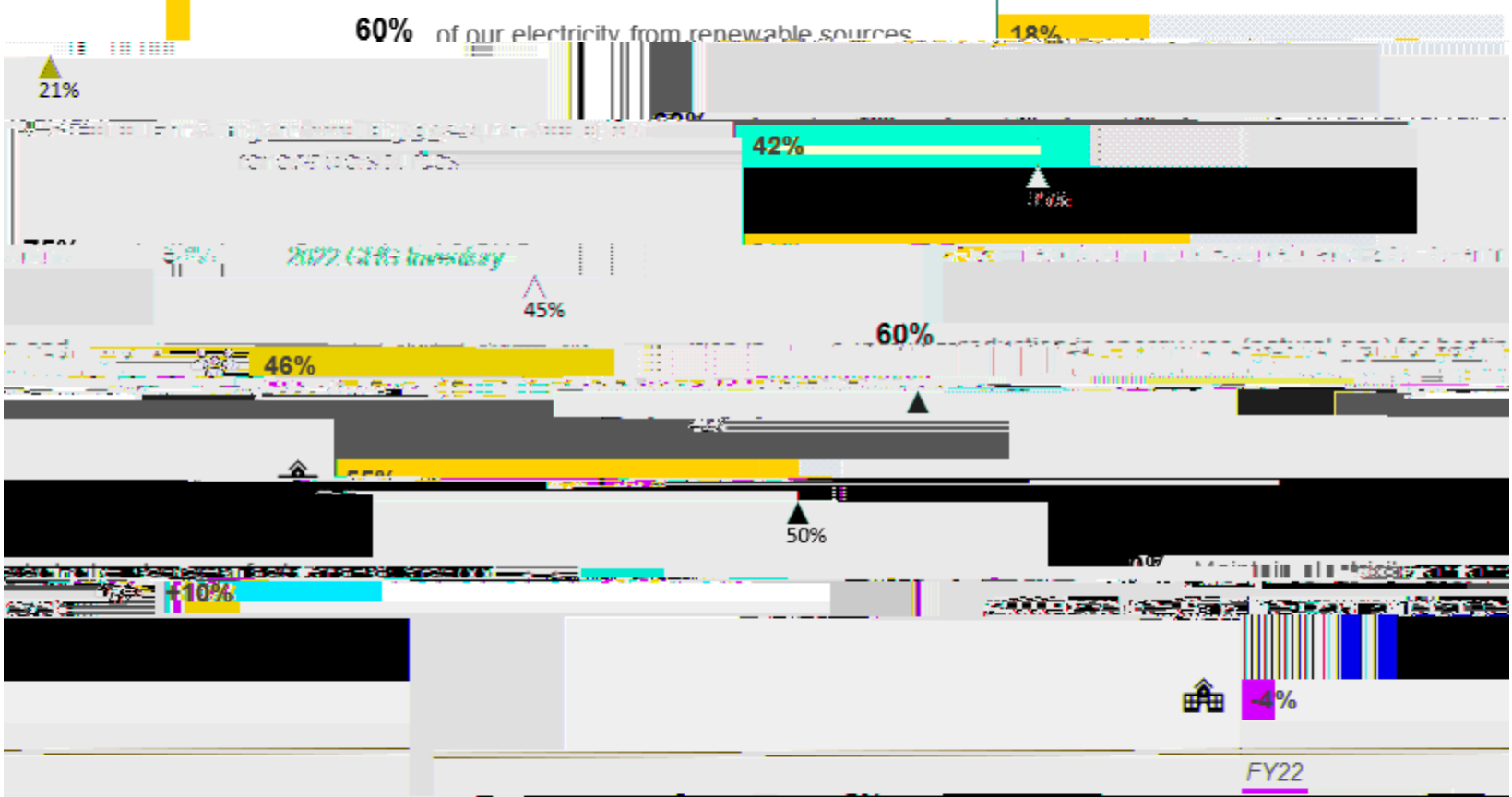
ideas and options for strategic projects, actions,
and initiatives that could help Skidmore make progress toward the goals

Skidmore Campus Sustainability Plan (2015-2025) By The Numbers

ENERGY

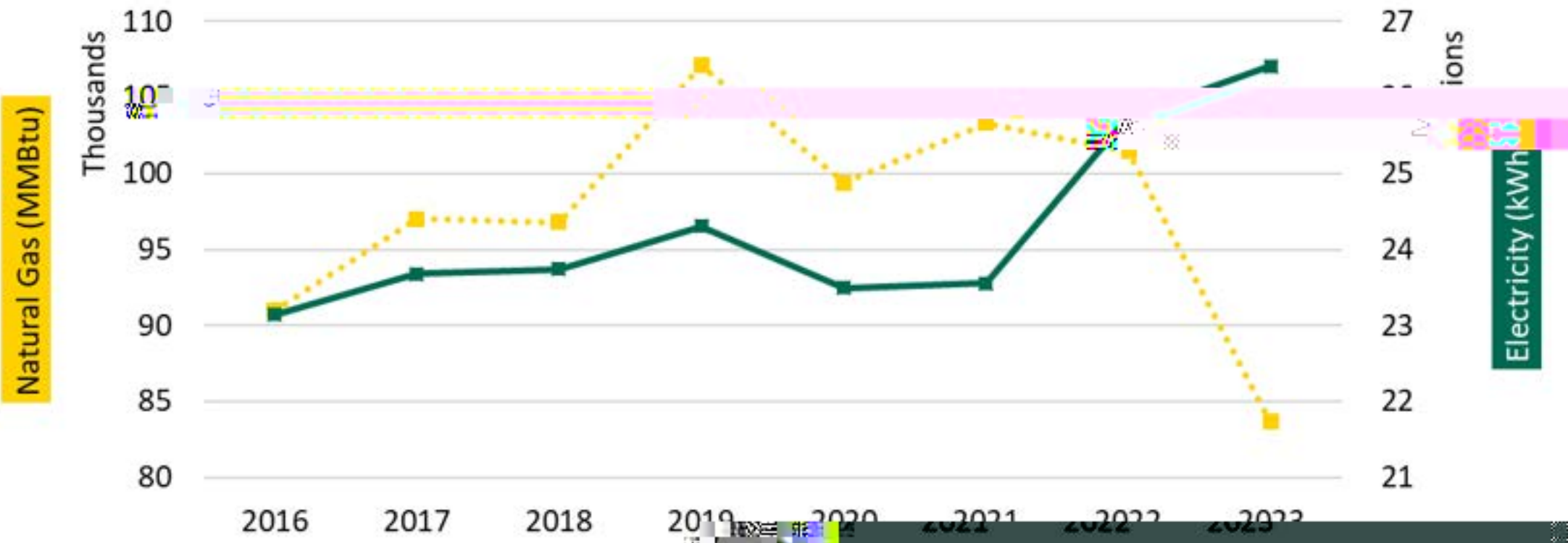
▲ 2015 ■ 2023 Status ■ Goal Gap

60% of our electricity from renewable sources

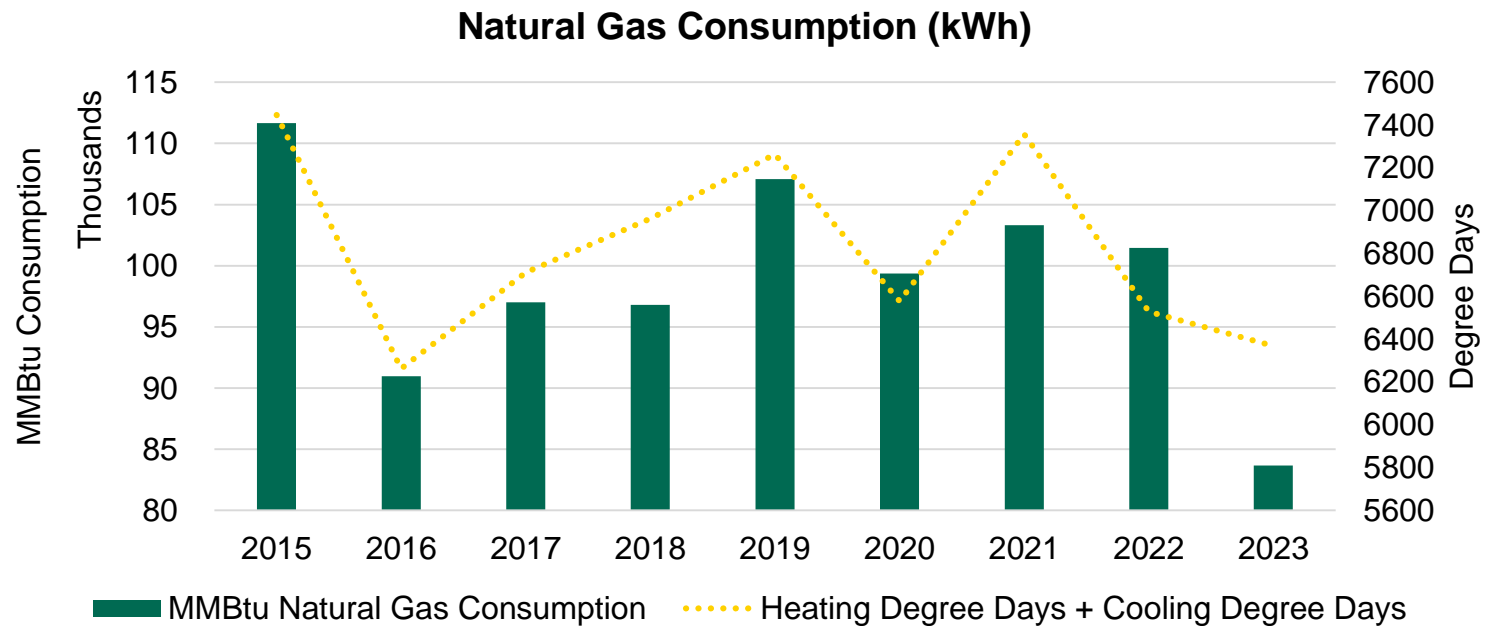
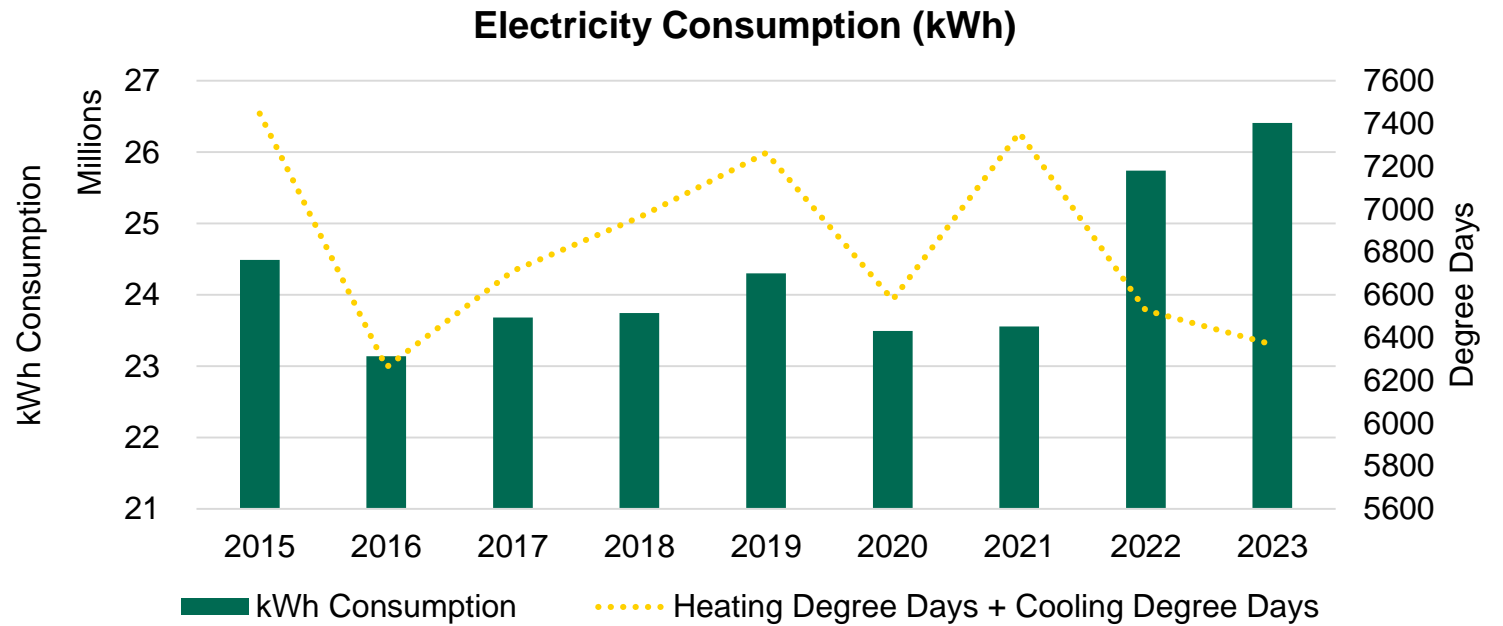


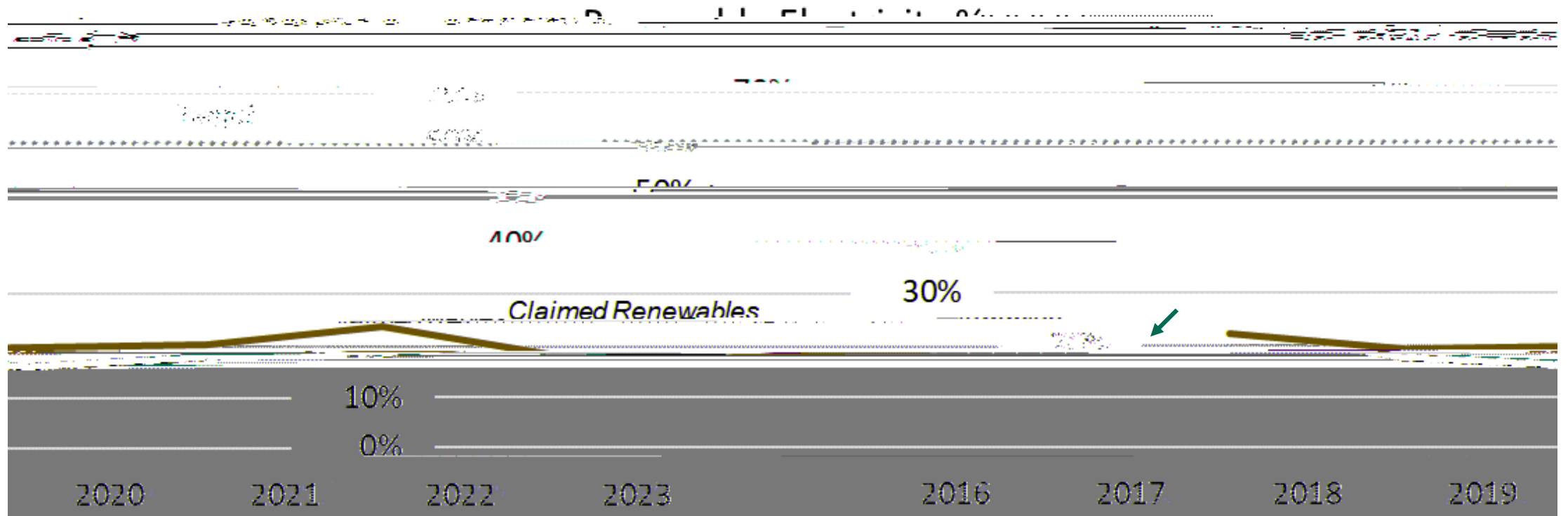
Campus Energy Consumption

● Natural Gas ■ Electricity



Major variables impacting consumption include building square foot changes, building electrification/HVAC system changes, and COVID-19 (e.g., residency and ventilation)

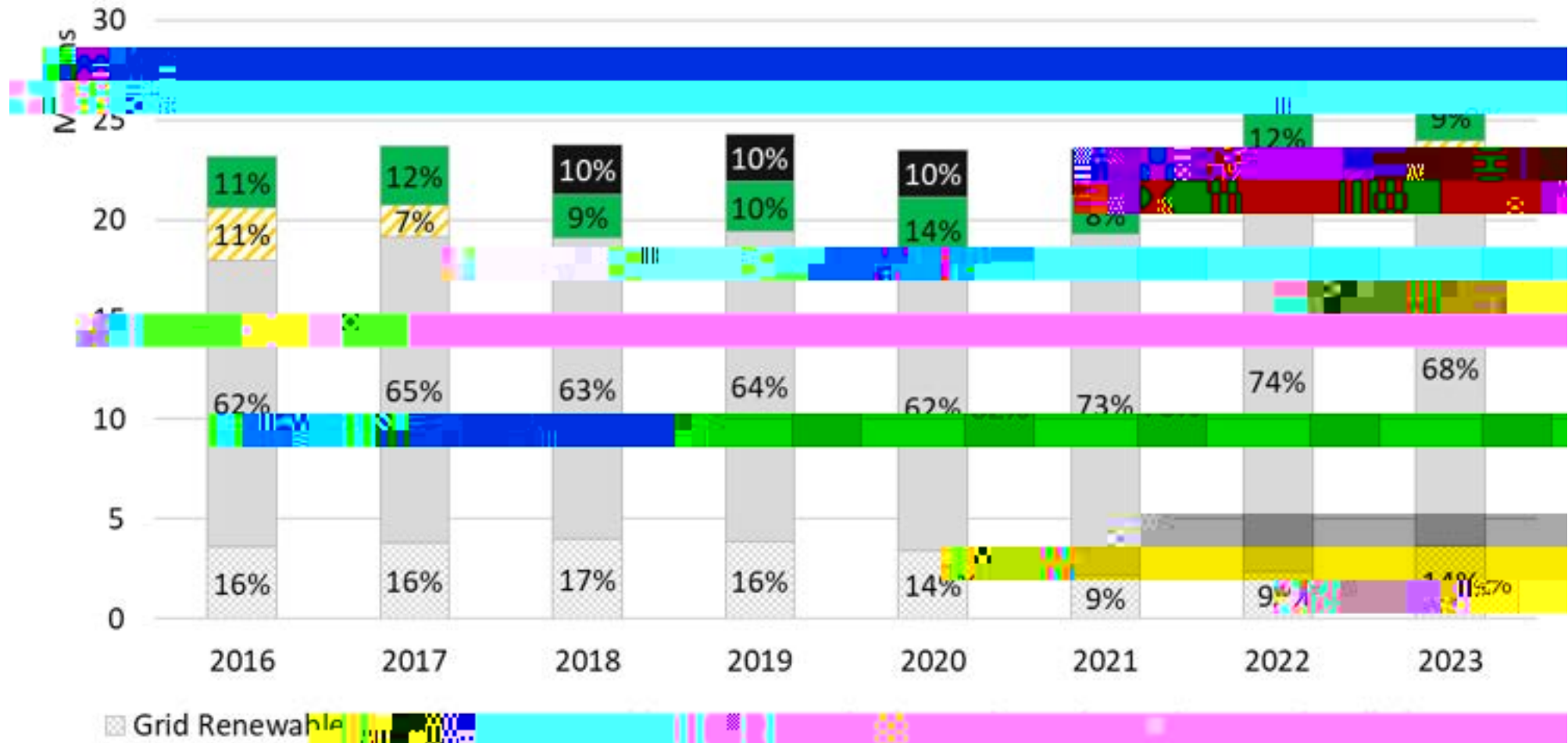




Pathways: power purchase agreement (PPA), utility green pricing/contracts, unbundled renewable energy credits (RECs)

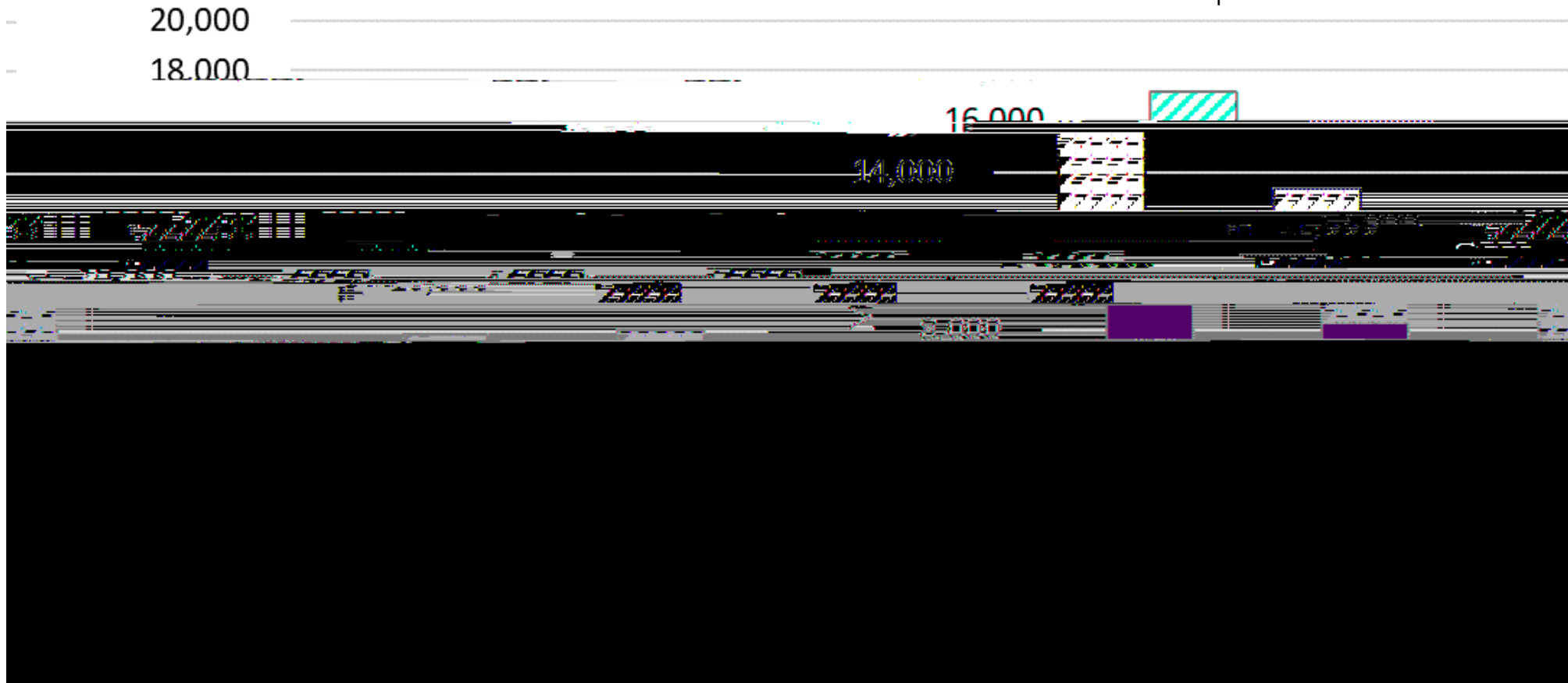
Electricity (kWh)

Solar RECs were not retained and retired for CY 2017-2021 (thus cannot be claimed)



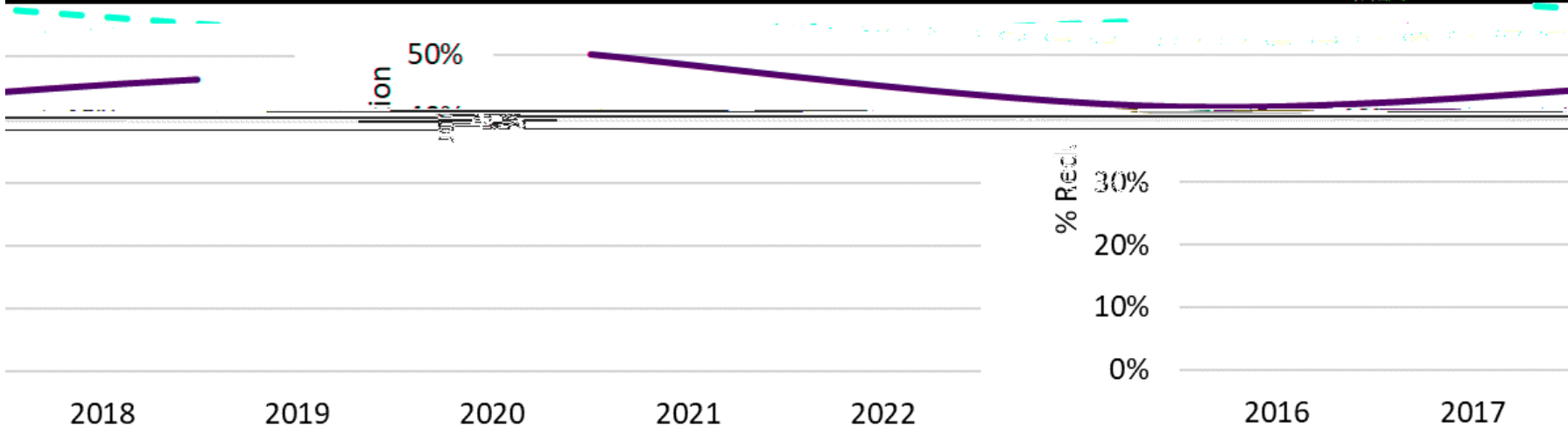
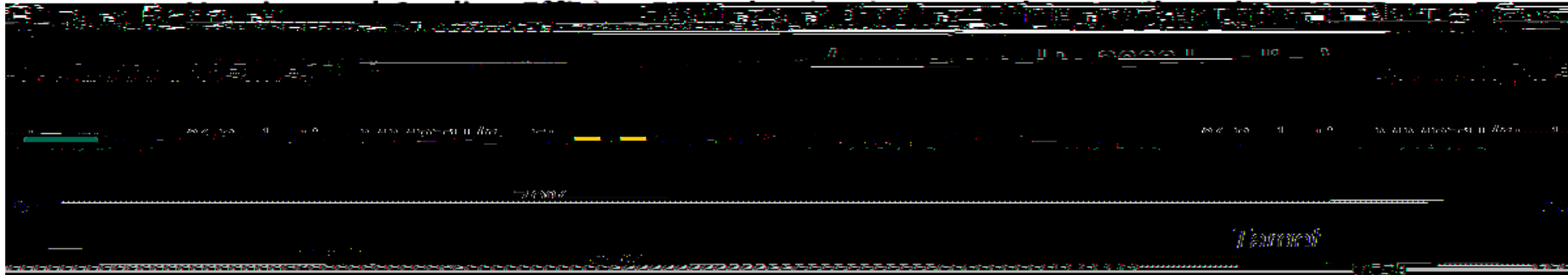
Greenhouse Gas Emissions

Year 2000 baseline
Scope 1 and 2 only
Scope 1: Direct On-Site
Scope 2: Indirect Purchased Electricity



Pathways:
commitment and climate action/
decarbonization planning

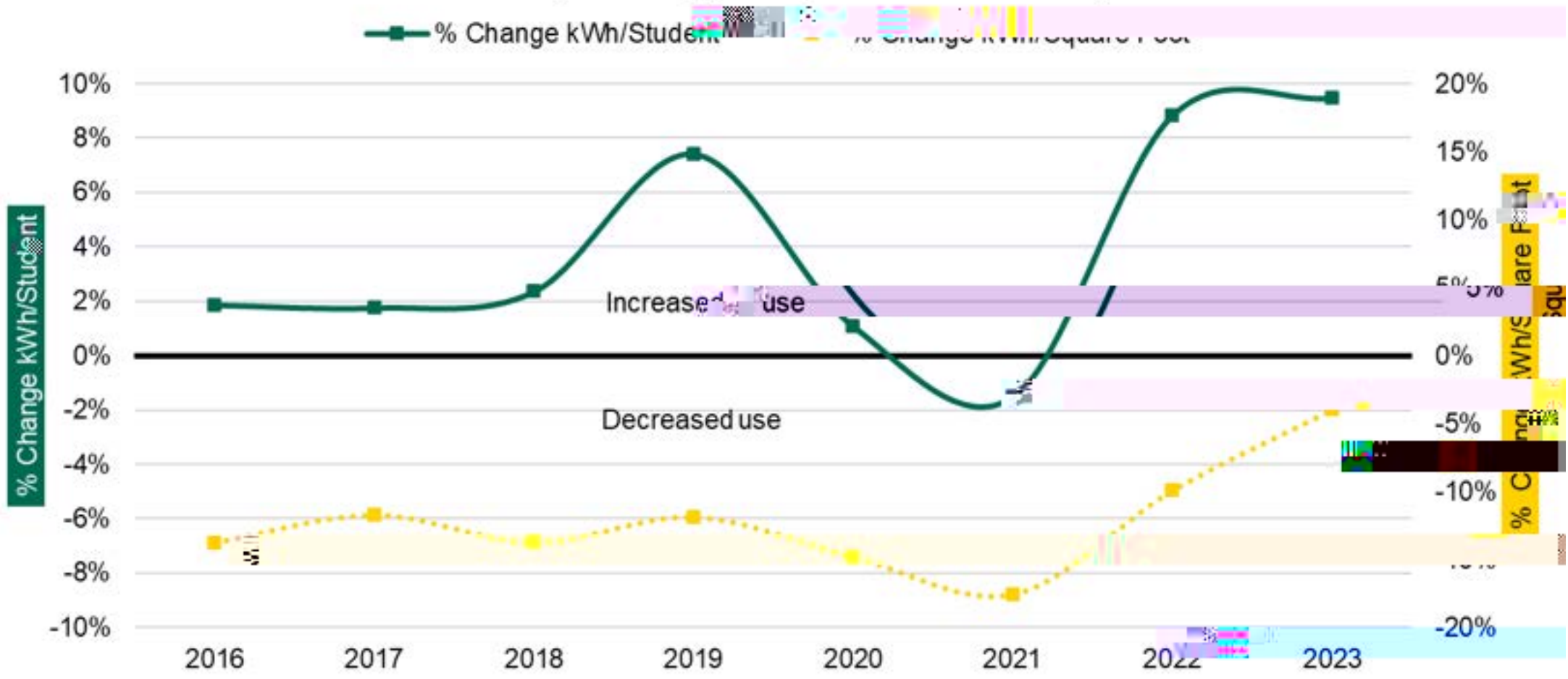
*Drop in 2016 Scope 2 emissions is primarily due to a GHG inventory methodology change



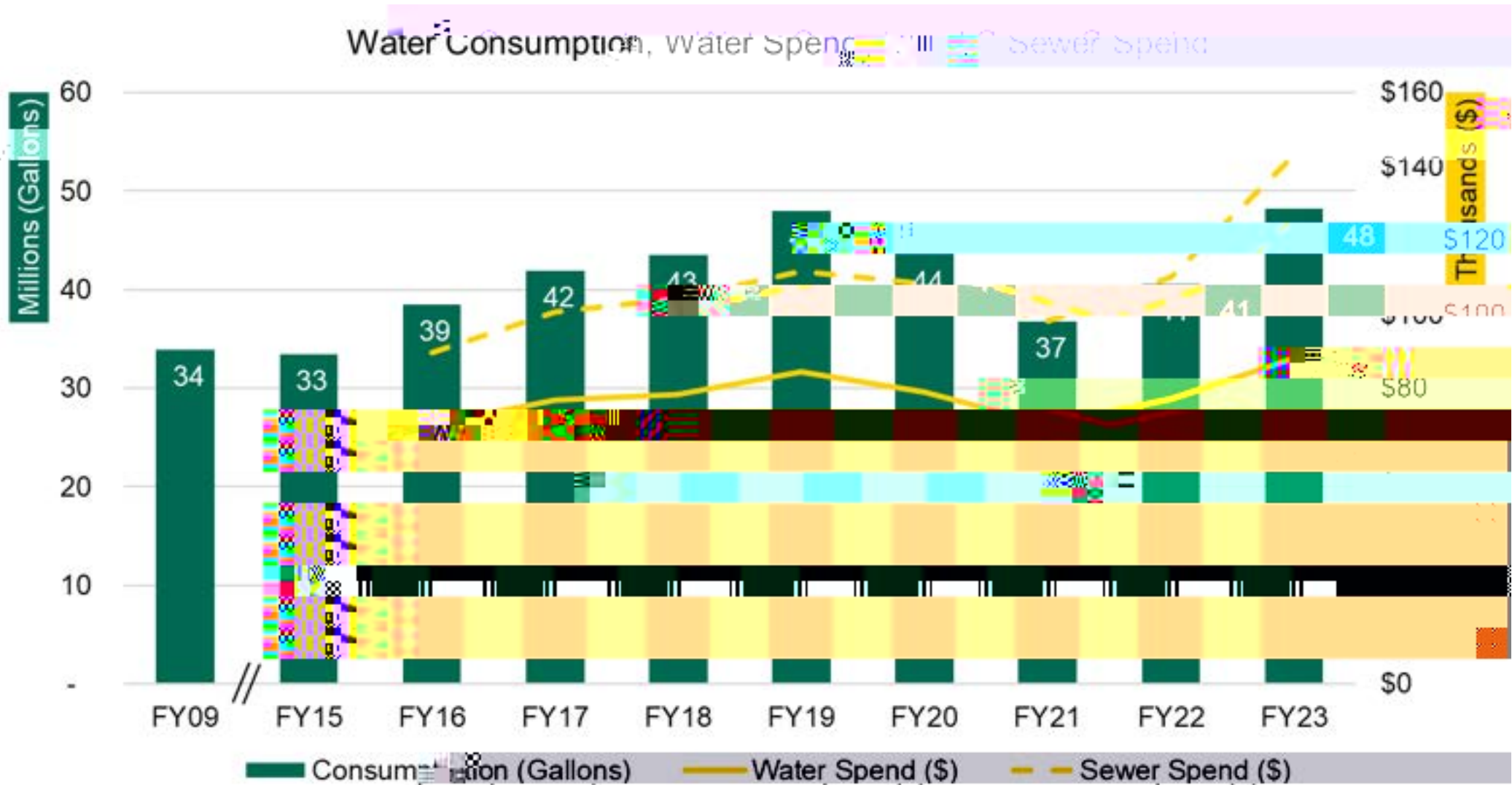
Pathways: shift to strategic energy management and data-driven decision-making

building-level metering
energy benchmarking
energy use intensity metrics (EUI by building)

Electricity Efficiency (as compared to 2000 baseline)

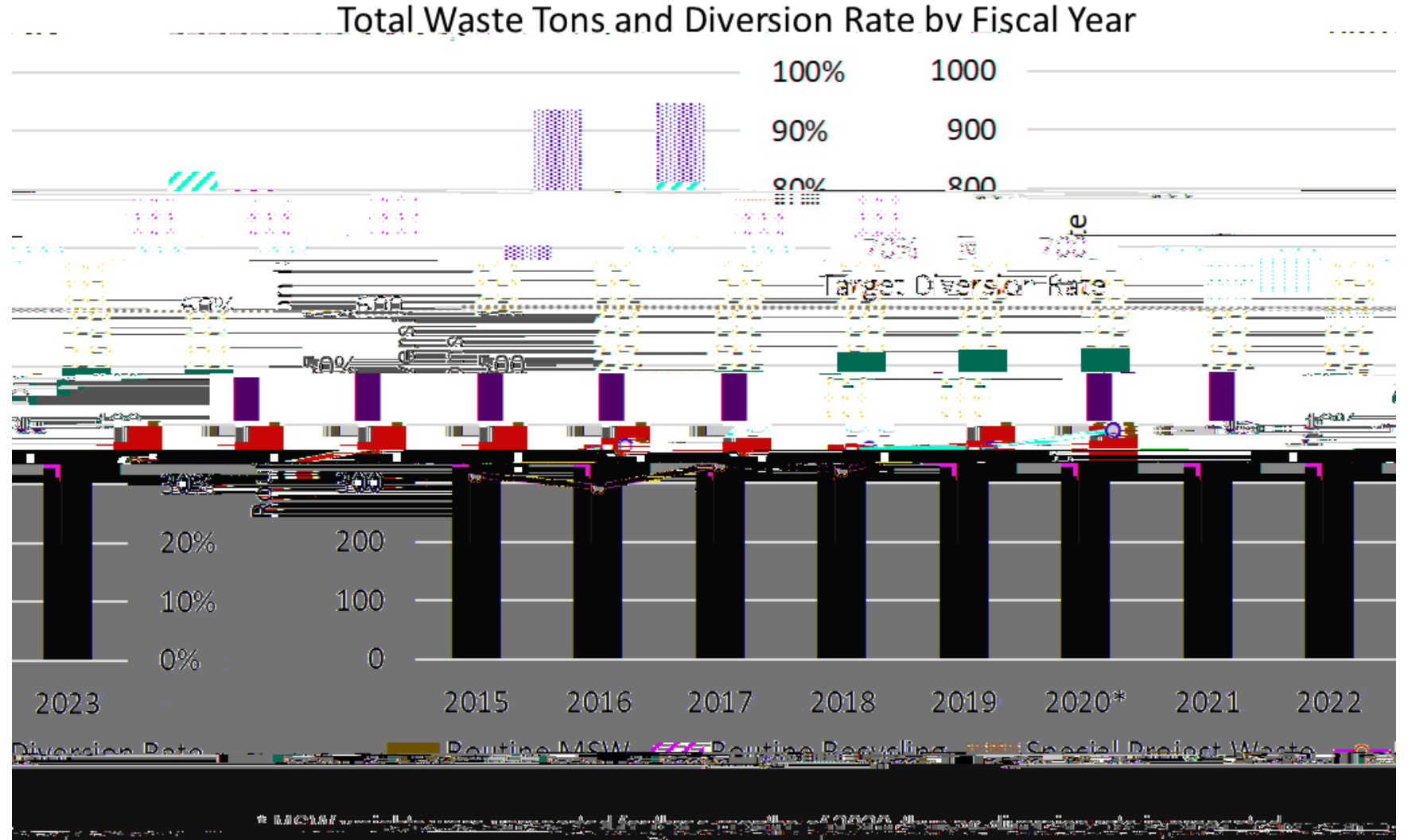


Notable sewer rate increase in 2022



Special project waste (aggregate only) data tracking began 2021

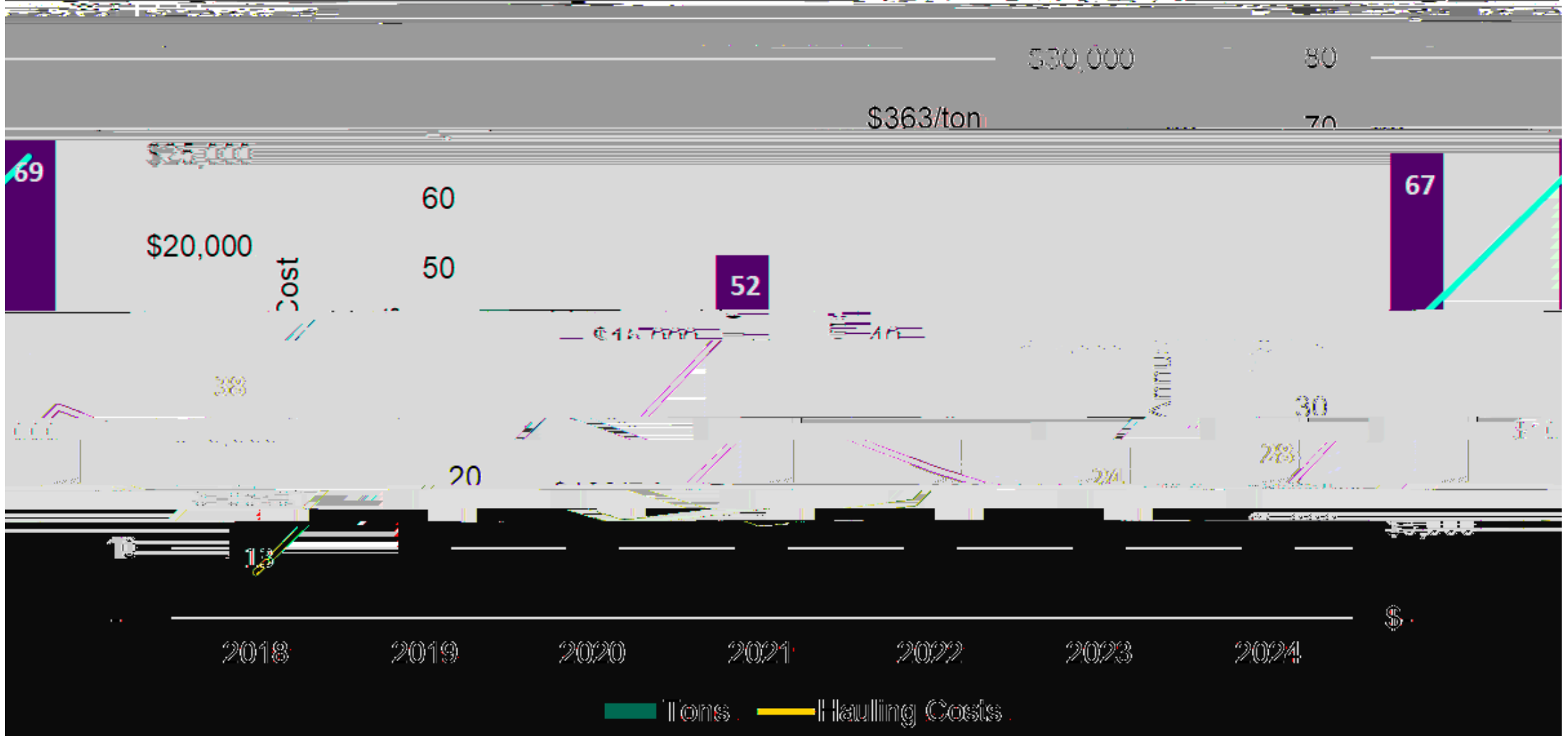
Increase of 3% from FY22 to FY23 is due to post-consumer food scraps collection

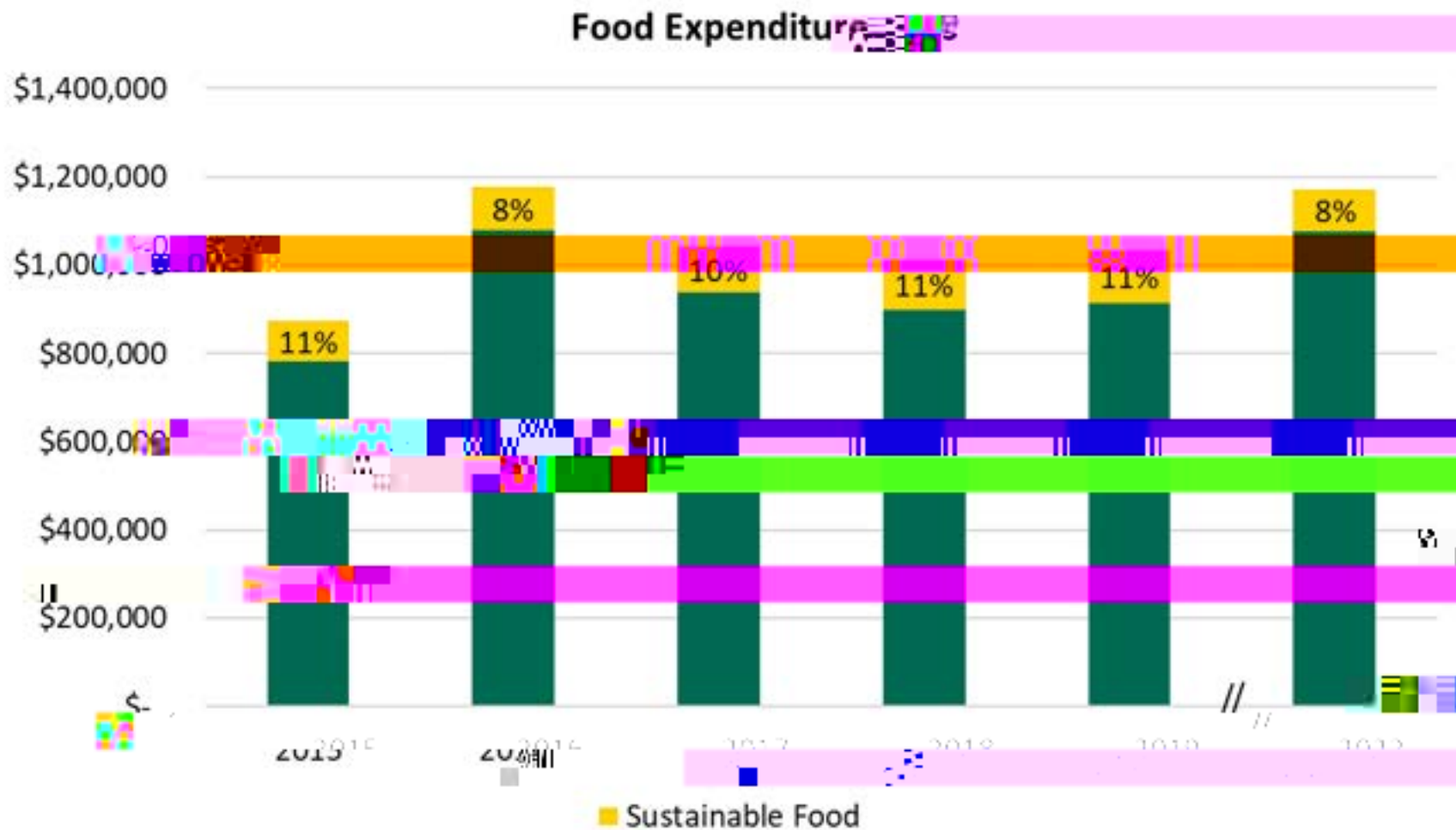


All temporary dumpsters and the Facilities Construction and Demolition (C&D) dumpster on campus are landfilled and not tracked per project (tracked only in aggregate), except for LEED project builds

Some outgoing waste streams/materials, like mattresses and furniture, are recycled or donated, as feasible

D.H.H. Operating Collection & Cost by FY





Sustainable Food
 Local
 Fair-trade
 Ecological
 Humane
 Conscientious

FY23: no assessment

FY24: in progress
 new methodology
 based on STARS
 local food will not
 count



Major New Initiatives

Gardenside sustainability living and learning community

CDPHP bike-share program

Residential composting and departmental pilot

SGA Green Grant development and approval

