



# Welcome Teton County

*August 2015*

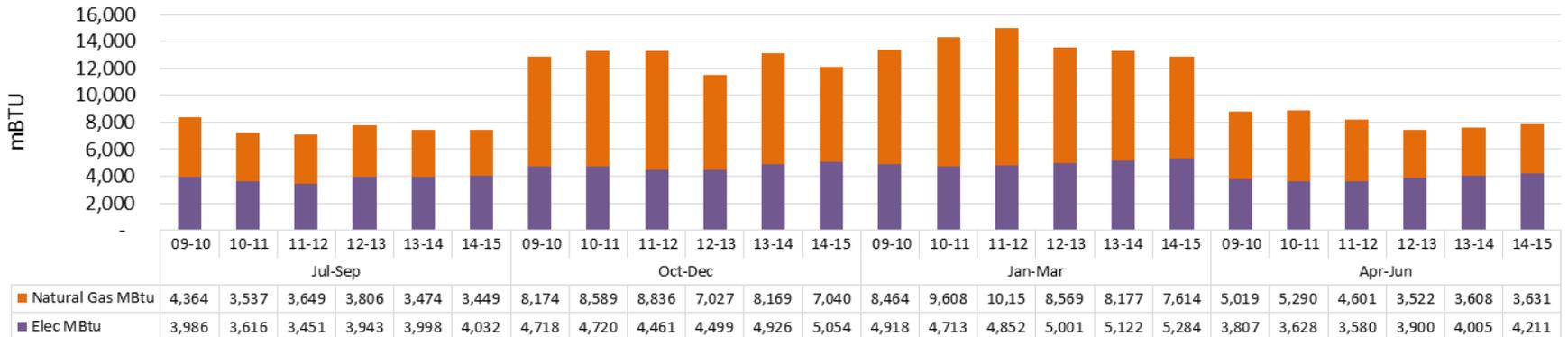
# Quarterly Performance Review



### Annual Consumption & Costs to End of Q4, FY 14-15



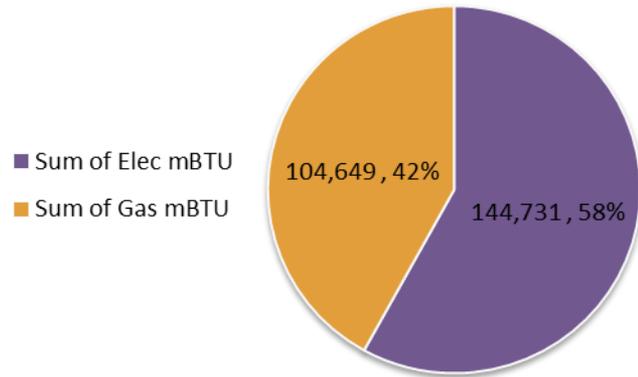
### Quarterly Energy Consumption to End of Q4, FY 14-15



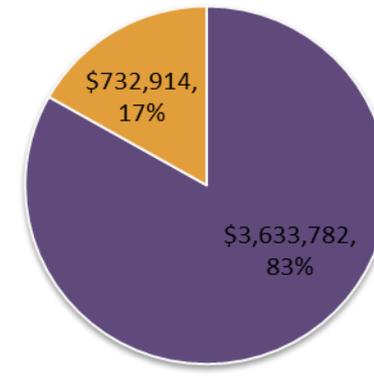
- At the end of Q4, FY 14-15, organisation wide energy consumption decreased by 3% compared to the same period previous financial year
- Electricity increased by 3% and gas decreased by 7%



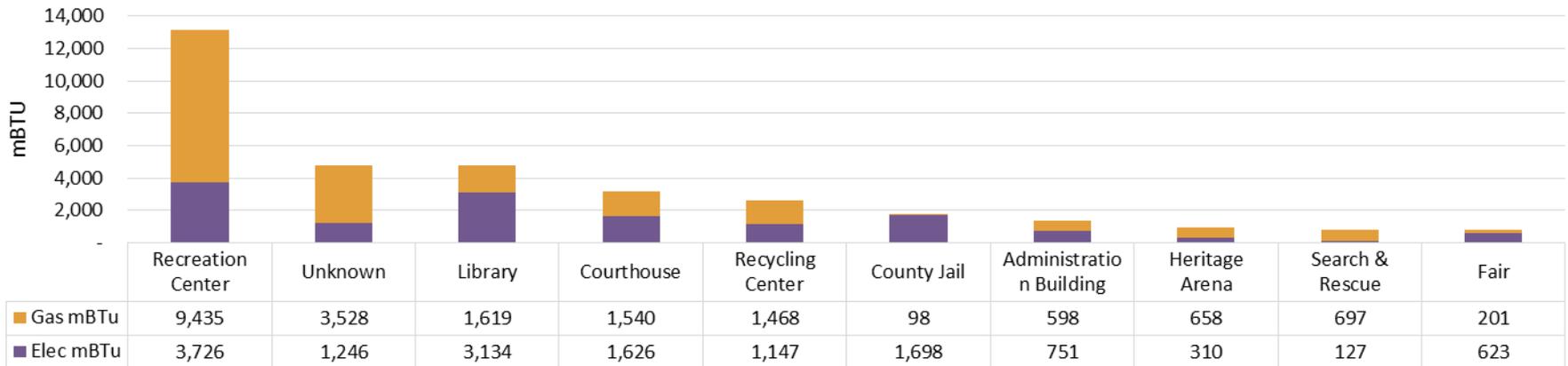
Elec vs Gas mBTU: Q1 - Q4, FY 14-15



Elec vs Gas \$: Q1 - Q4, FY 14-15



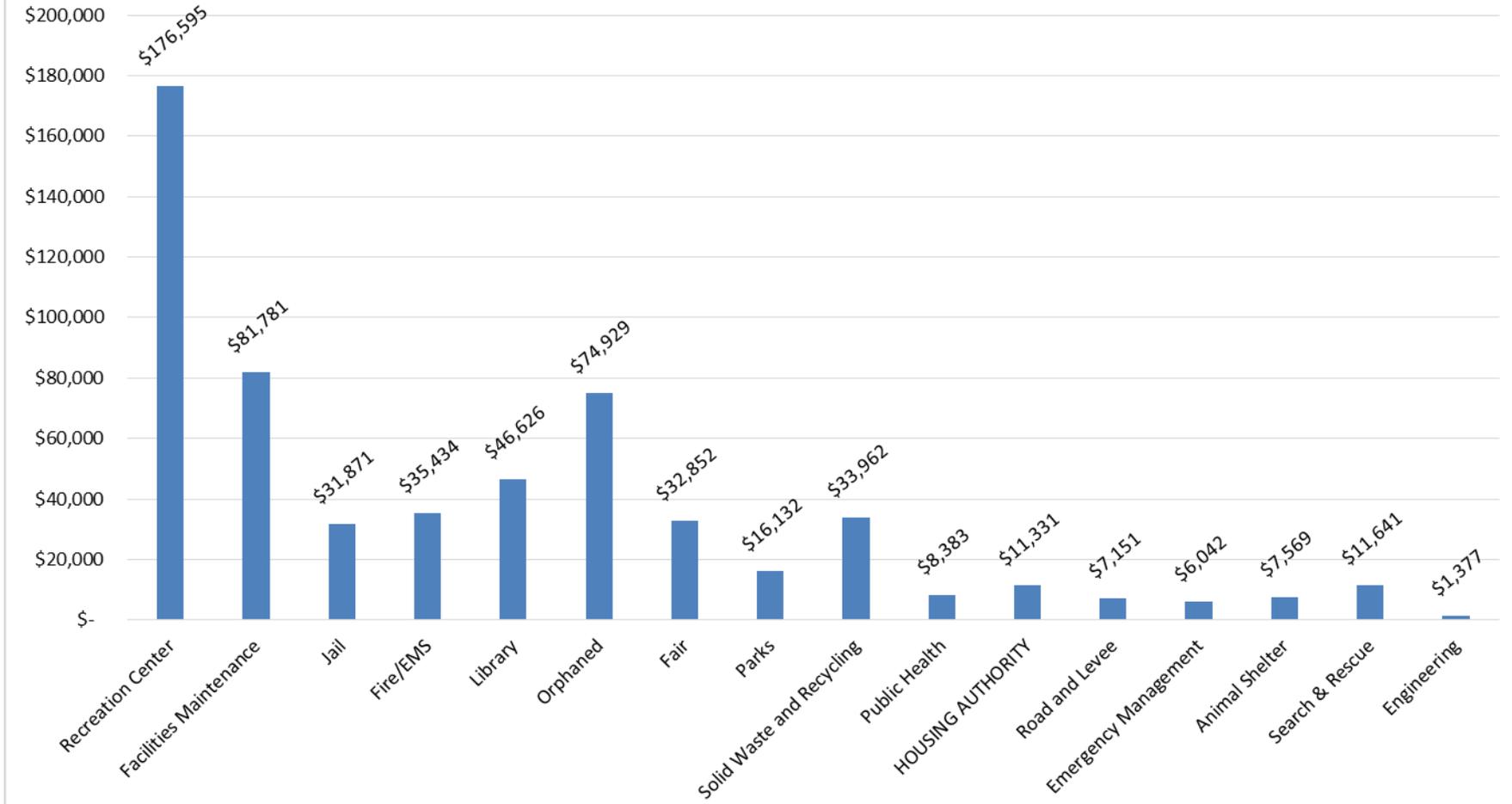
Top 10 Energy Mix: Q1 - Q4, FY 14-15



➤ Note 3



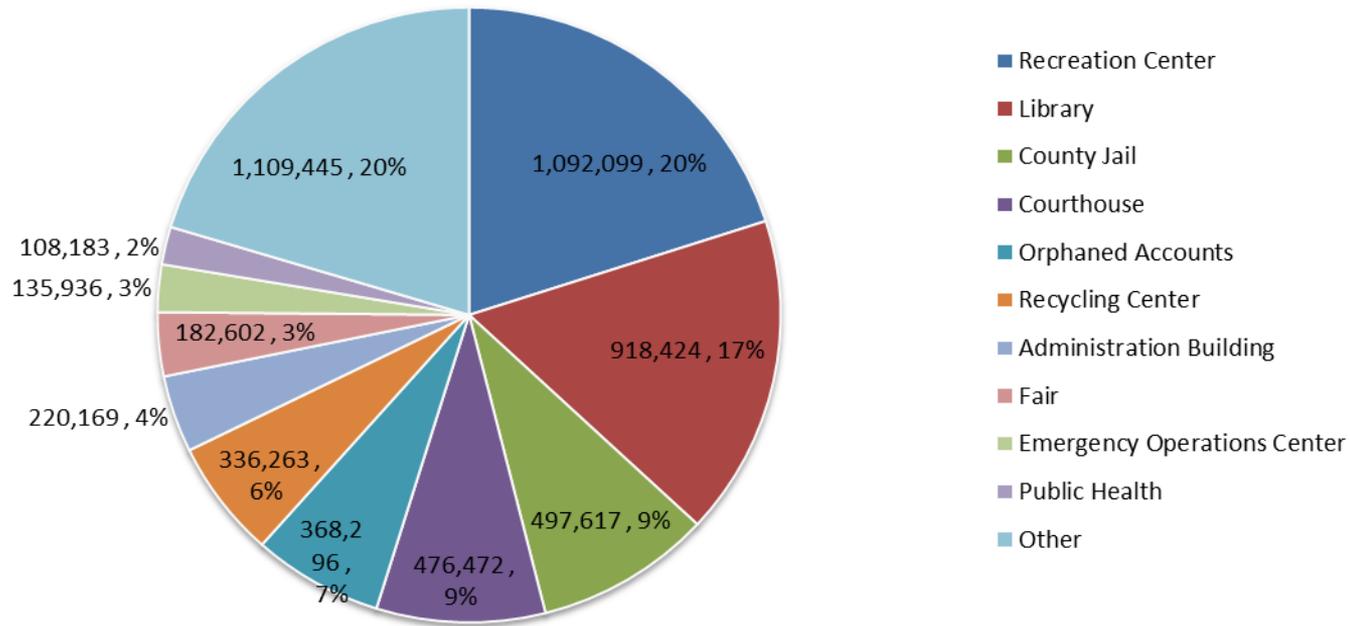
Total Energy Expenditure



- At the end of the Fiscal Year the County's overall energy expenditure was \$539K
- There is \$75K worth of expenditure unaccounted for (i.e. we have the account, but we don't know what asset that account belongs to, or the department)



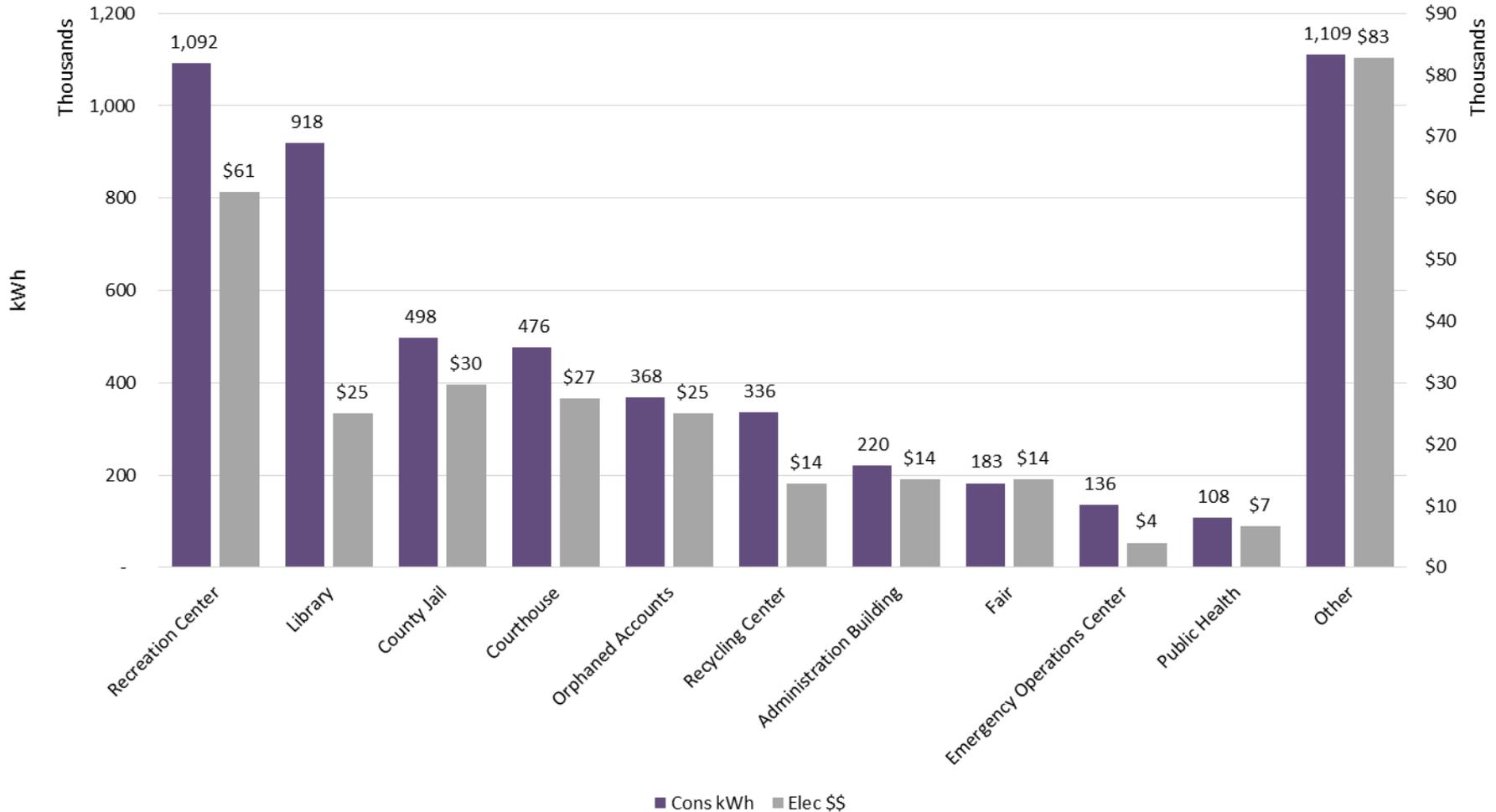
**% Breakdown Elec. Consumption for Q1 - Q4, FY 14-15 - Top 10**



➤ At the end of Q3, FY 14-15, Council's top 10 sites accounted for 80% of organisation wide electricity consumption



Elec. Consumption & Costs for Q1 - Q4, FY 14-15

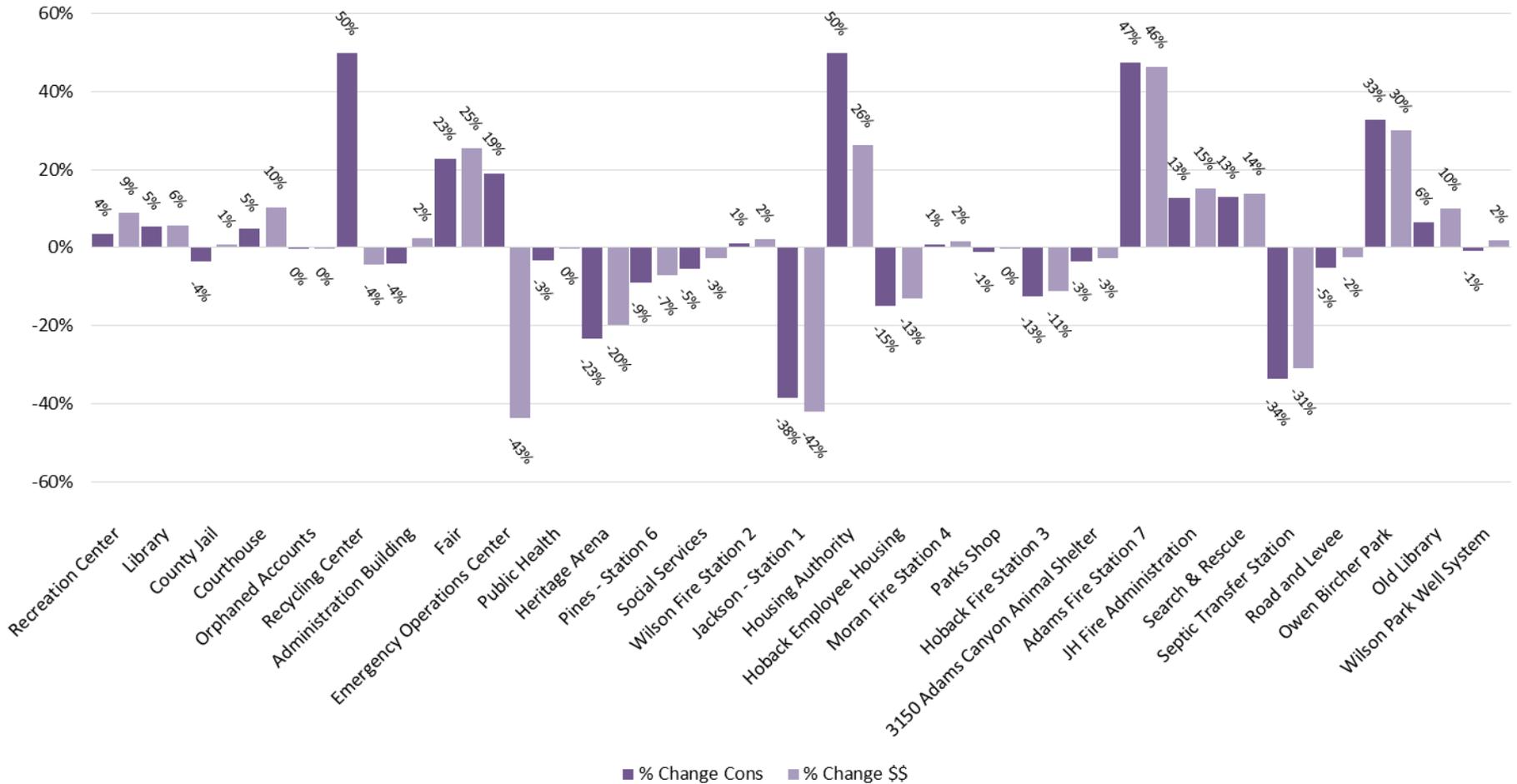


➤ At the end of Q4, FY 14-15, organisation wide electricity expenditure was \$304K

Note: 'Other' includes all other Council sites not individually listed



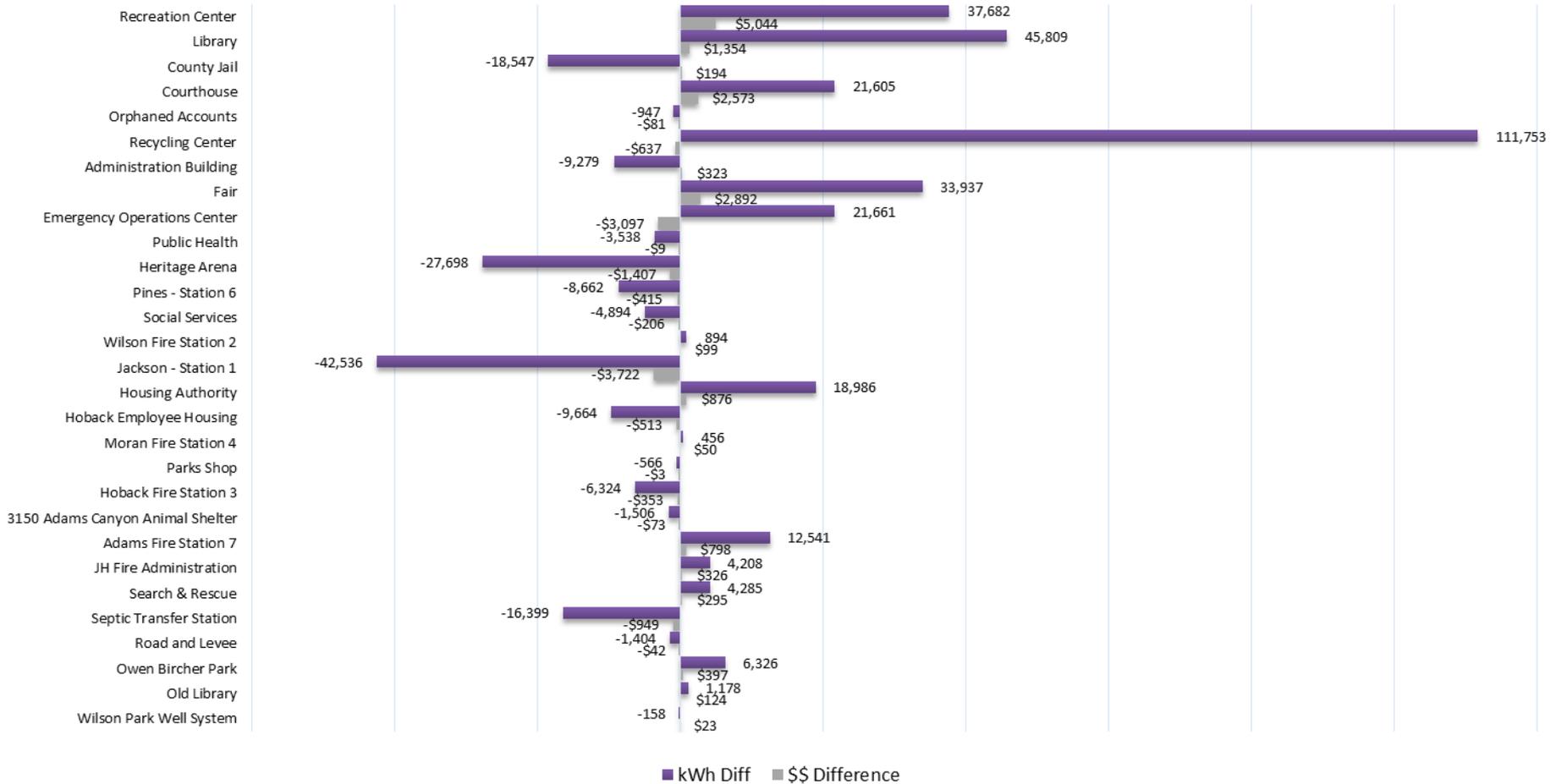
% Change Cons. & Cost: Q1 - Q4, FY 14-15 Compared to Same Period Previous Year



➤ At the end of Q4, FY 14-15, organisation wide electricity consumption had decreased by 3% compared to same period previous year



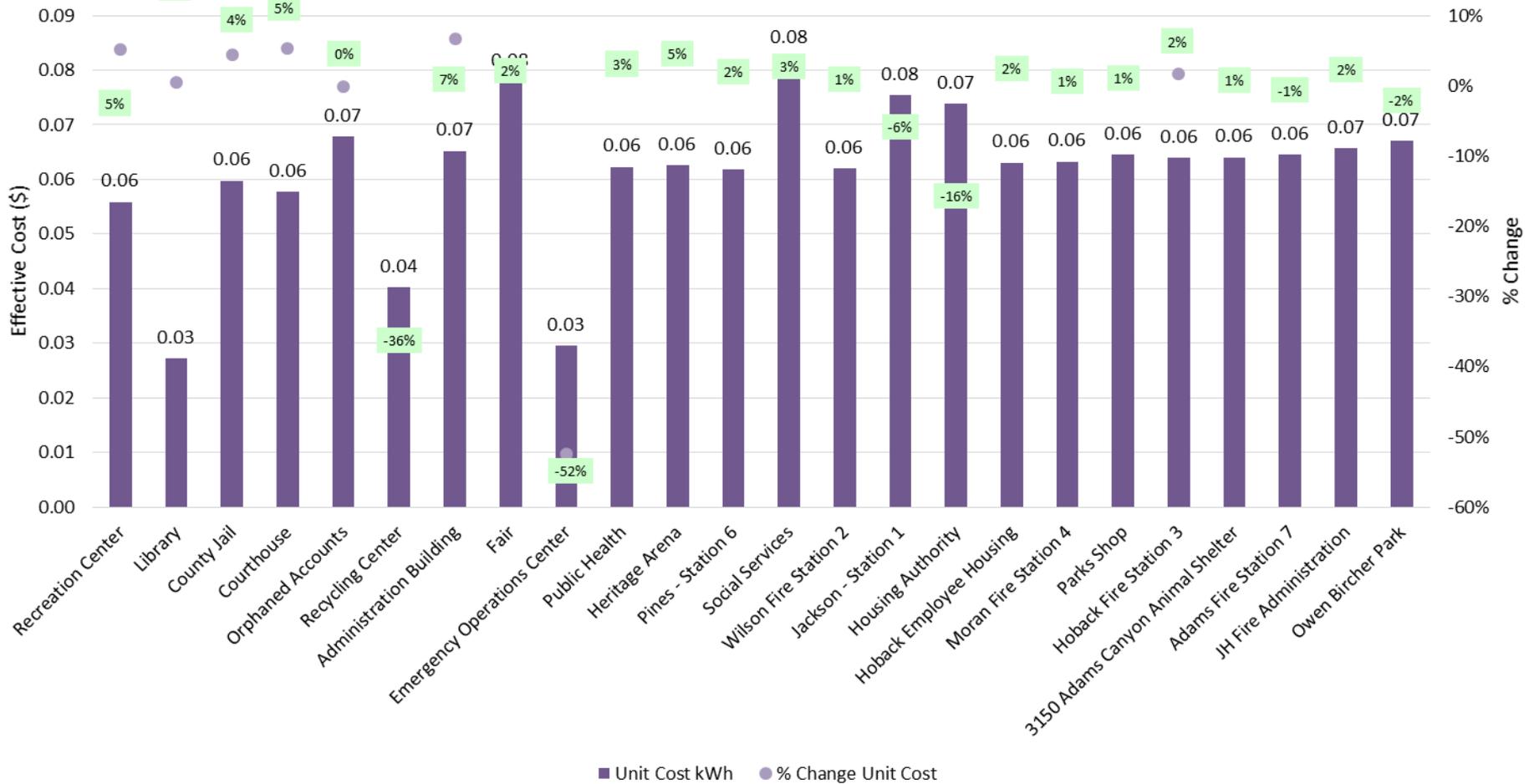
### Cons. & Cost Difference: Q1 - Q4, FY 14-15 Compared to Same Period Previous Year



➤ At the end of Q4, FY 14-15, organisation wide electricity costs had increased by \$4K compared to same period previous year



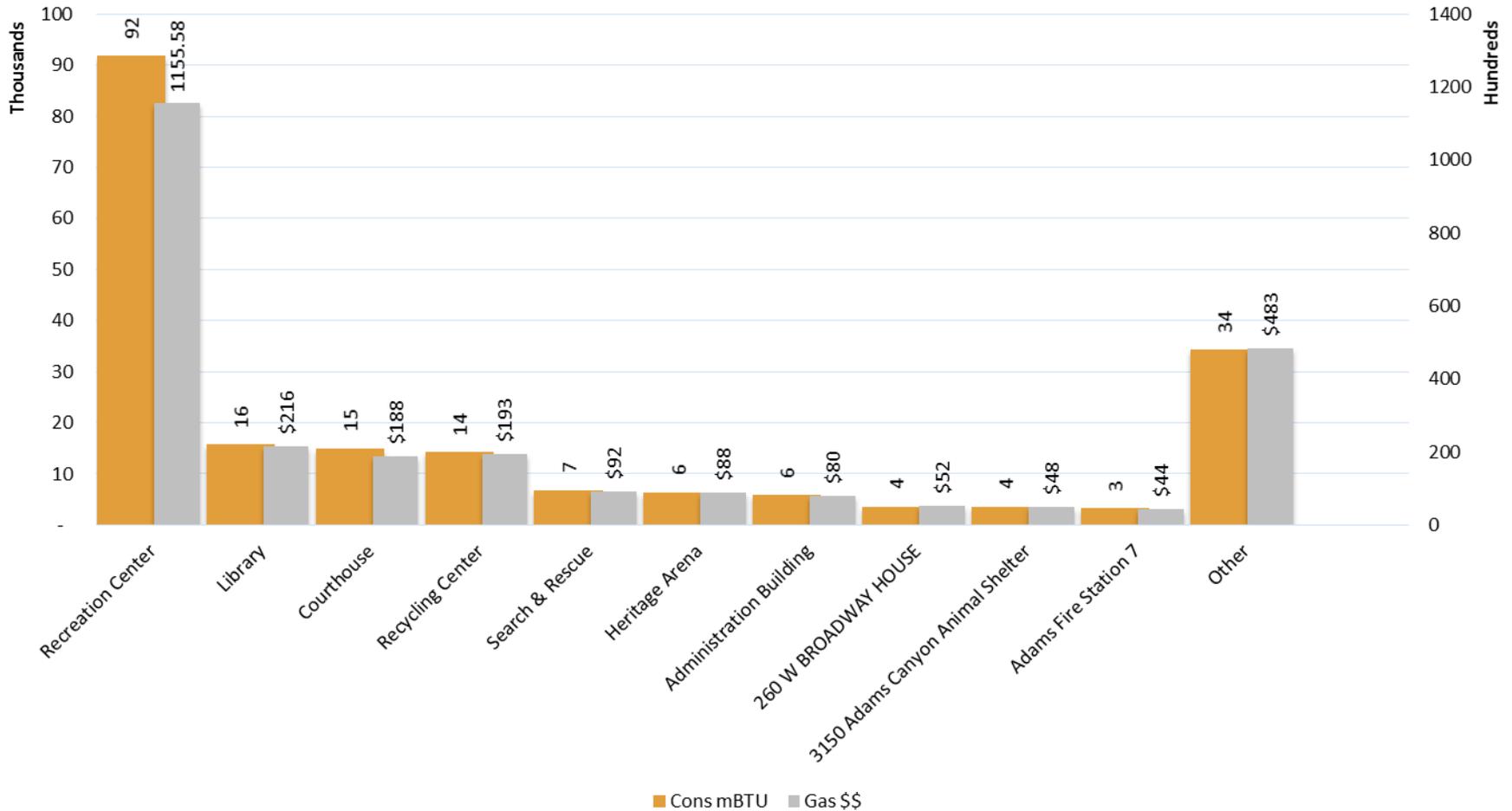
Effective Cost of Power: Q1 - Q4, FY 14-15 Compared to Same Period Previous Year



- At the end of Q4, FY 14-15, the average effective cost of power was 6c per kWh
- This was a 2% decrease compared to the same period previous year



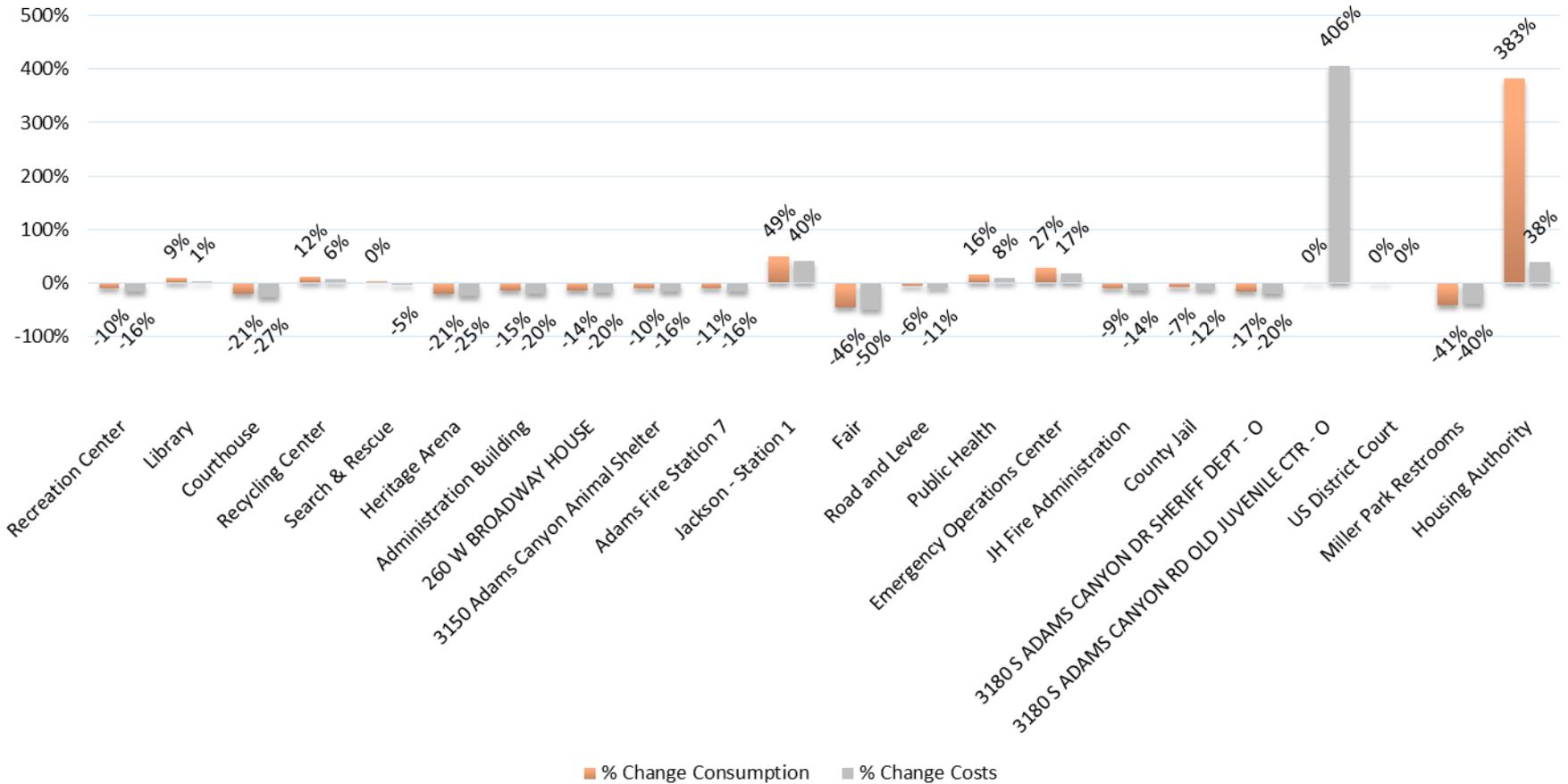
## Gas Consumption & Costs for Q1 - Q4, FY 14-15



➤ The expenditure on natural gas consumption end of the fiscal year was \$26K



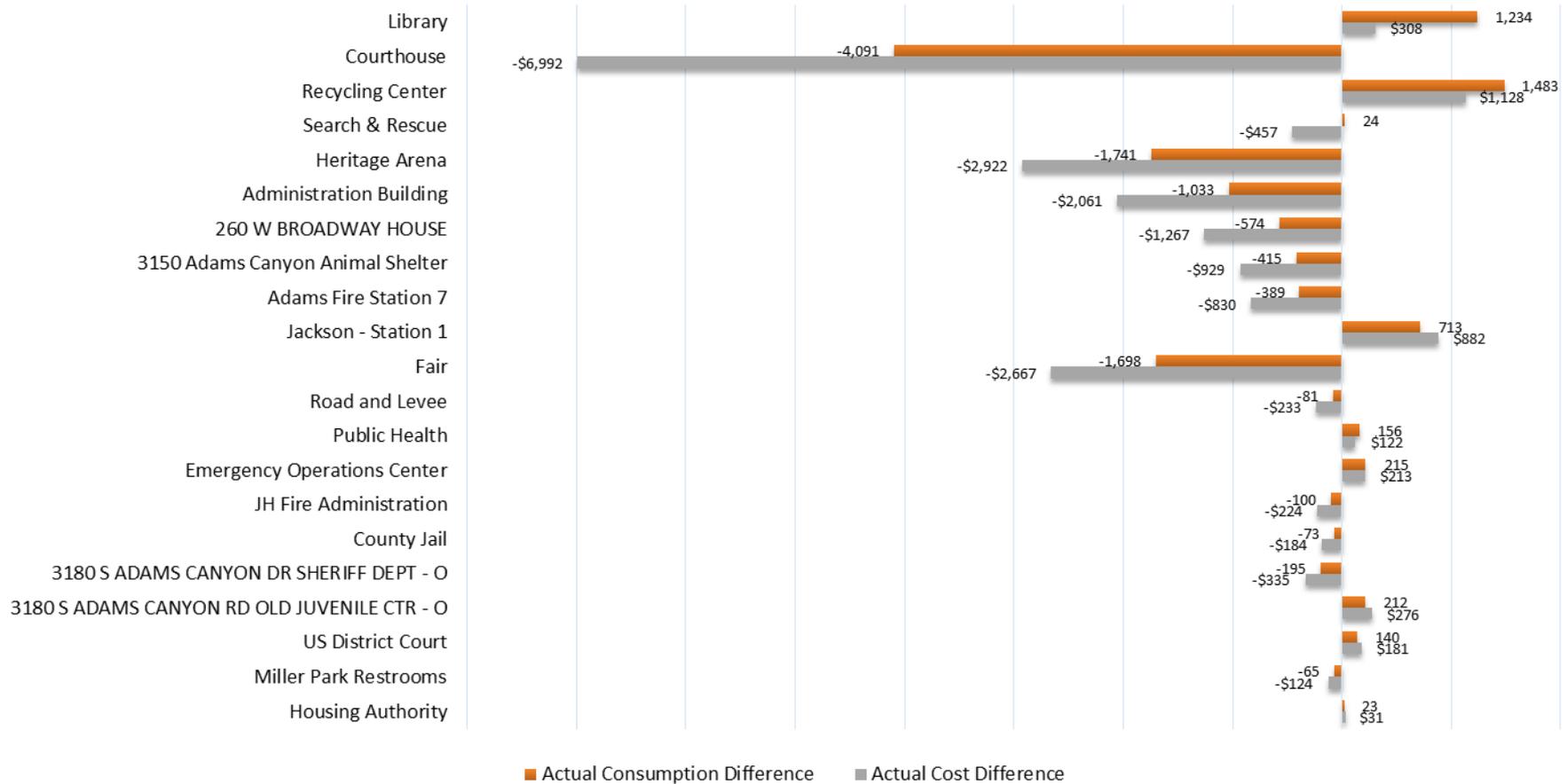
### % Change Cons. & Cost: Q1 - Q4, FY 14-15 Compared to Same Period Previous Year



➤ At the end of Q4, 2014-15 the City had reduced the natural gas consumption by 9%



## Cons. & Cost Difference: Q1 - Q4, FY 14-15 Compared to Same Period Previous Year



➤ At the end of Q4, 2014-15 the City had decreased the expenditure on natural gas by \$38K

# End of year reports – Measures, Offsets & Events



## **Anywhere Council**

Measures Summary

Financial Year 2013-2014

- At the end of each Year, Planet Footprint will ask you about the projects that were in progress or implemented during the previous 12 months
- We do this because it is important for you (and us) to understand what work is going on at your organisation that affects energy, water or greenhouse performance
- Communication is a key part of resource management. If you can show the impact made from investments in energy or water efficiency to others in the organisation, you are helping to build the culture of accountability for resource use.



Ref: Organisation Measures Summary AAN 2013-2014 Run on: 2 Apr 2014 at 14:21  
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# Measures Refresher: What does it include?



- ✓ Organisation Measures Report
- ✓ Emissions offset
- ✓ Performance Dashboards & Performance Summaries showing quarterly savings (at all levels)
- ✓ Business as Usual Report (upon request)
- ✓ Project analysis (upon request)
- ✓ Project verification report (upon request)
- ✓ Access to other projects by building type (upon request)
- ✓ An inventory of all the projects or events, their costs and expected savings, resource and emissions saved and emissions offset in [my.planetfootprint.com](http://my.planetfootprint.com)

Name	Asset	\$Cost	\$Saving
LED Lighting Upgrade (50 Lights replaced)	City Administration Centre	\$3,000	\$1,500
Co-generation	Lake Samnering Pool	\$200,000	\$25,000
Energy efficient lighting upgrade	NA	\$3,000	\$1,500
Pedal cars	NA	\$400	\$0
Flood water diverted to composting	NA	\$400	\$1,000
Switching panel	NA	\$100	\$1,000
10 kW Solar System	Headwater Gallery	\$3,000	\$1,500
Vertical Wind Turbine	Council Administration Centre	\$80,000	\$14,000
Green Roof	Council Chambers	\$100,000	\$24,000
PV LPG tanks on fleet cars	NA	\$300	\$100

Business as Usual  
Annual Electricity Costs & Costs Avoided



# Telling us about your projects



- You have control over the information displayed in your measures reports
- Add or update project details directly through the [my.planetfootprint.com](http://my.planetfootprint.com) portal
- Planet Footprint verifies some of the information you insert to check that it 'makes sense'
- You can also send project details to [support@planetfootprint.com](mailto:support@planetfootprint.com)
- For more information see: <http://help.planetfootprint.com/measures-offsets-events>

The screenshot shows the 'Measure Outline' form in the Planet Footprint system. The left sidebar contains a navigation menu with items: Reports, Analyse, Assets, Interval Data, Manage, Organisation Structure, Assets, Accounts, Measures (highlighted with a yellow arrow), People, and Performance Summaries. The main content area is titled 'Measure Outline' and includes the following fields and options:

- Name:** Lighting Retrofit
- Categories:** Are you recording a Measure, a Business Event or a Carbon Offset? See definition.
  - Measure
  - Business Event
  - Carbon Offset
  - Green Power
- Which performance areas are affected?**
  - Energy
  - Water
  - Fleet
  - Waste
- What kind of work is involved?**
  - Capital Improvement
  - Maintenance & Commissioning
  - Behaviour & Education
- Asset:** Click choose button to set Asset. Main Depot 55 x
- Status:** Draft (dropdown menu open showing: Draft, Planned, In Progress, Implemented)
- Implementation Date:**
- Contact Person:**
- Measure Description:** Replaced halogen lights with LED. Estimated 55% reduction in energy use. Contractor: Green Solutions
- Tags:** Add a Tag

Learn about Tags  
Tags have no special meaning in performance reporting, so feel free to add whatever

Savings



# Planet Footprint Contact Details



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