

Facilities Department FY15 Year End Report

❖ Murphy Hall Renovation

- Design qualified for Federal and State Historical Preservation Tax credits
- Construction period: April 2013 – August 2014
- Substantial Completion – July 15, 2014
- Certificate of Occupancy – August 5, 2014
- New electric, gas and water supplies to building
- Gifts: \$265,000 including Chapel, Large meeting room and several student suites/rooms
- LEED Silver certification – 53 points
- Project recognition
 - Properties Magazine, August 2014
 - AGC Build Ohio Award



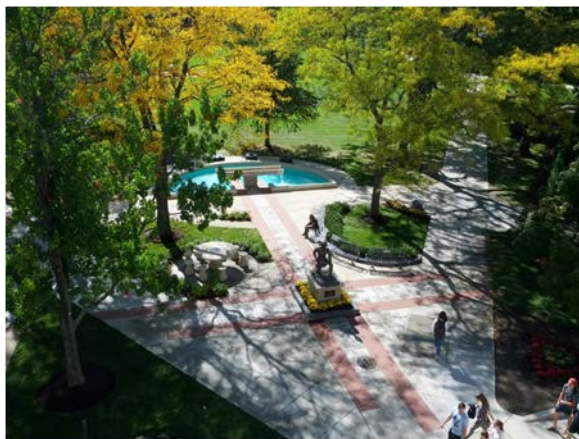
❖ FY 15 Projects

- S Belvoir Traffic Calming
 - Joint project between JCU and the City of University Heights.
 - 80% of project costs funded by Federal funds (NOACA)
 - Traffic narrowed to one lane in each direction between Carroll and Washington Boulevards

- Speed tables with raised crosswalks at Hamlin and Campion Hall pedestrian crossings



- Roof replacements: Campion Hall, Breen Library
- Masonry cleaning and repairs: Campus wide
- Slate and gutter repairs/replacements: AD building and B-wing
- Waterline replacements: Sutowski, Dolan and Bernet Halls
- Waterproofing: Administration Building and St. Francis Chapel
- Dauby Plaza pedestal replacement
- Dolan Center patio replacement with snow melt tubing – Phase I
- Residence Halls:
 - New furniture – Sutowski
 - Trickle down furniture to Campion/Hamlin
 - Paint and signage - Campion Hall
 - HW Boiler replacement – Dolan Hall
- St. Ignatius Plaza and Fountain



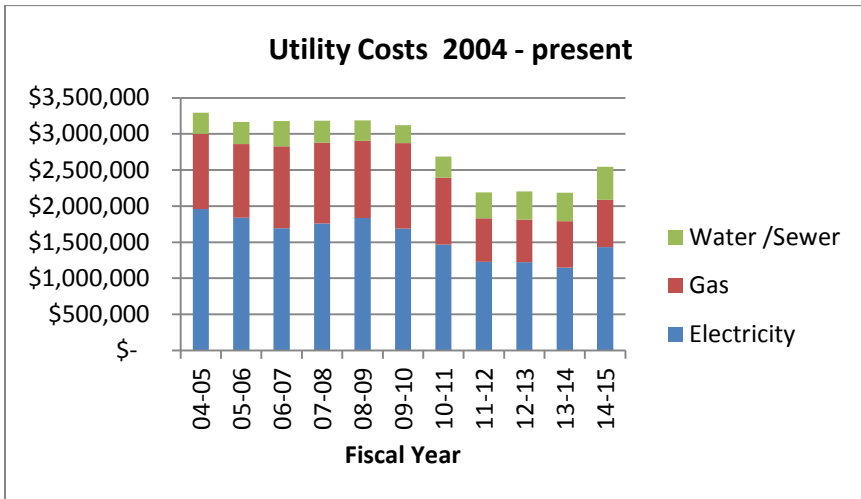
- Athletics: Baseball field drainage and fencing

- Dining Hall Dishroom Trayless system
- Classroom and Library furniture
- Pool wall painting and filter upgrades
- Additional waterproofing: AD, RecPlex, Pacelli Hall
- Building automation/HVAC controls: Rodman Hall
- Lombardo Student Center – Chiller plant design and Phase I implementation

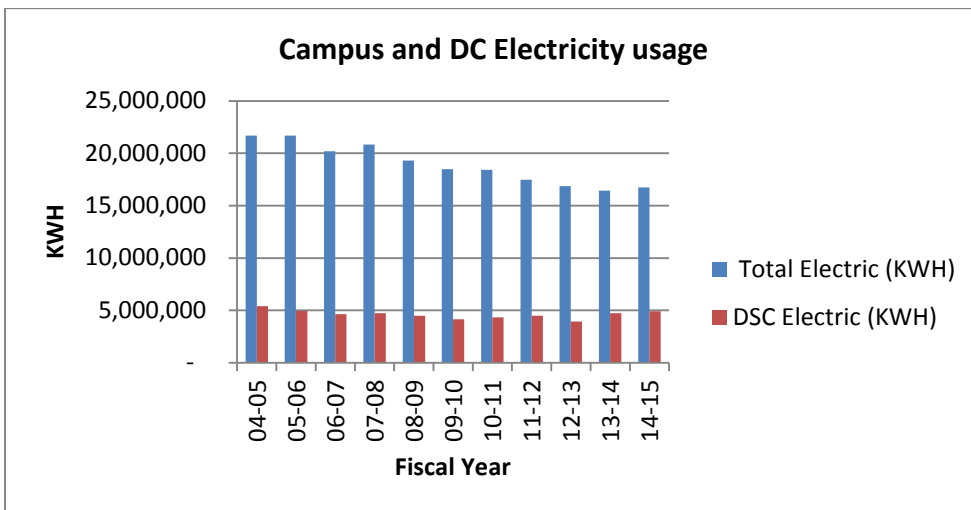
❖ Utility updates

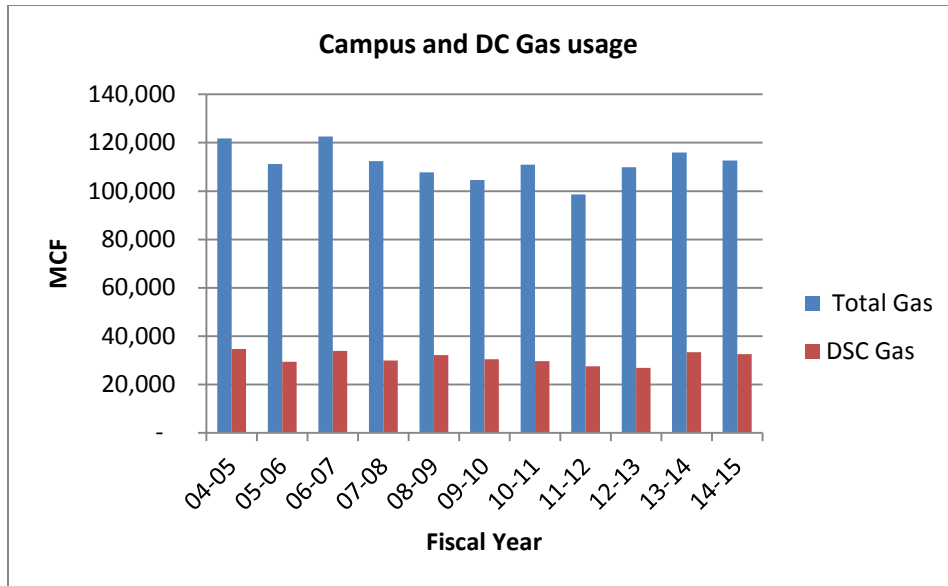
- Energy Consultant, Brakey Energy, engaged May, 2014. Services include:
 - Analyze JCU electric and natural gas bills
 - Recommend strategies to reduce consumption
 - Recommend strategies to reduce market and regulatory risk surrounding FirstEnergy electric rate and riders
 - Participation in Opt-out program with savings used to fund energy projects on campus
 - Develop strategies to reduce impact of high capacity charges
 - Notification for Peak Capacity events
 - Develop a comprehensive strategy for electricity and natural gas purchases and assist with contract bids and negotiations
 - Represent JCU before PUCO, FERC and state legislature on issues regarding energy availability, quality and cost as a member of IEU-Ohio
- Natural gas contracted through 2018; commodity processed August, 2015 – March, 2016
- Electricity contracted for Dolan Center through 5/2017; remainder of campus through 5/2017
- Demand Response capacity payments - \$26,000
- Energy Rebates received - \$70,535

❖ **Utility tracking:**



Decrease in electricity usage since 2010 and active rate negotiation with natural gas and electricity commodity suppliers has resulted in significant savings in utility costs over the past 5 years. Electricity capacity charges and increases in water and sewer rates resulted in the need to increase the utility budget for FY15.





Natural gas and electricity usage has increased slightly over the past two years due to a prolonged winter season and extremely low winter temperatures.

❖ **Sustainability Committee:**

- Murphy LEED Silver Certification with 53 points



- Additional initiatives:
 - 50+ recycling stations on campus
 - * Library, academic buildings and several residence halls
 - Four water bottle refill stations plus eight in Murphy Hall
 - Student recycling committee organized Green Streak Week

- Ignatian Heritage Week Events - Healing a Broken World: Ecology, Justice, and Sustainability
 - Dr. Nancy Tuchmans's presentation "The Jesuit's Response to the Global Environmental Crisis: Loyola University Chicago as a Case Study"
 - SUSTAINABILITY AT JCU: FACTS, FRICTIONS, AND FUTURES, D.J. Lombardo Student Center Atrium
 - * Sustainability Committee, student groups, and recycling companies share successes, challenges, and plans.
 - COMMUNITY MEETING: ENVIRONMENTAL EFFORTS AND POSSIBILITIES AT JCU
 - * Students, staff, and faculty are invited to talk about JCU's sustainability efforts and possibilities.

- Attendance at Loyola University Chicago's Second Annual Climate Change Conference - To Tend the Earth: Responding to the Global Climate Change Crisis, March 19-21, 2015, in collaboration with Creighton University, Marquette University, Xavier University and University of Detroit Mercy