

Progress report #2: Facilities Conservation Improvement Program (FCIP)

September 2017

The FCIP project is proceeding on schedule, and is approximately 70% complete. We are on track to meet the projected project target of completion by December 2017.

It was a busy summer with work completed on several fronts, including:

- City Hall window retrofits;
- A 100 KW solar PV installation at Fire Station #5;
- HVAC and controls upgrades at fire stations, the Arts Center, Community Health, the East Lawrence Rec facility, Holcom Rec, Prairie Park Nature Center, the Outdoor pool, the Indoor Aquatic Center, and the Community Building;
- Weatherization completed in most city facilities;
- An LED lighting retrofit throughout parks, buildings, parking lots, sports fields, and parking garages.

Once construction is complete, all of the projects will be commissioned so that they perform the way they were designed. Once all construction is complete, we will enter the Measurement and Verification stage, where the energy usage at all facilities will be monitored to ensure that the energy savings are meeting the projected savings targets. This M&V period will last for three years to ensure that the projects are performing as promised.

Also, the contractors are recycling and/or properly disposing of equipment that is coming out of these buildings. Many of the sports field lights are still in good working order, so the City is donating these to Kansas towns who requested them, including Bonner Springs, Holton, Yates Center, Florence, Ellis, and Louisberg.

Below are some progress photos that show key projects that took place over the summer.



New chiller at Community Health.



New windows at City Hall.



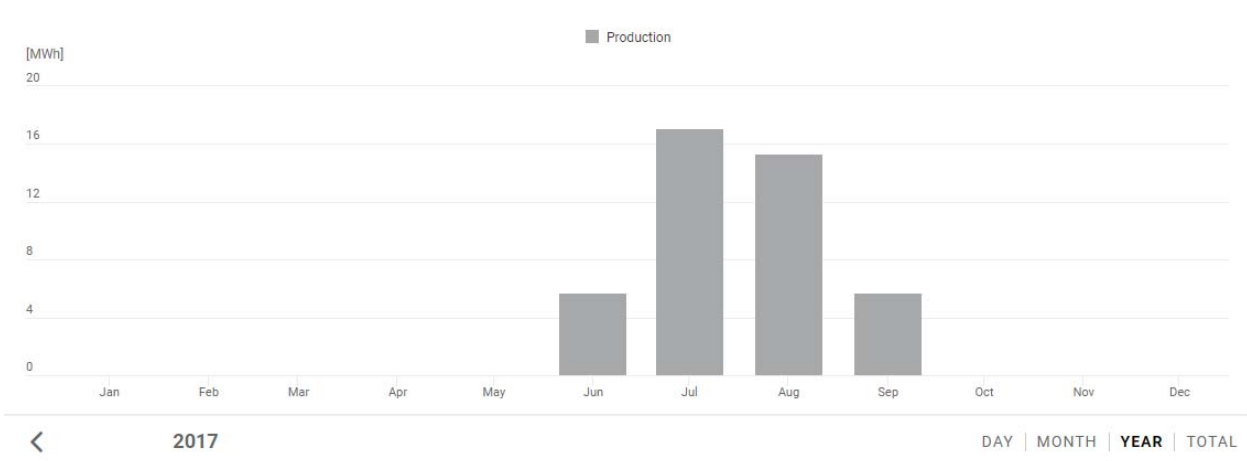
Ductwork at Indoor Aquatic Center.



Fire/Med 5 Solar PV array.



New chiller at Arts Center.



Solar output of the 100 KW system at Fire Station 5. It came online in late June. This report was pulled in mid September, so June and September are incomplete months. But, production in July and August was impressive! YTD savings = \$3,500.