

## Falcon Point Energy Initiative

We have enclosed a list of projects that have been completed since 2012 along with proposed projects for the future. We continue to review the Energy Audit Report that was prepared in 2012 to look for areas that need to be addressed in the future.

### Proposed Projects for the future

- 1) **Lighting Sensors** – Install in all bathrooms, approx. \$25 per sensor can install in house.
- 2) **Exterior Outlets** - Inspect the units with outlets on exterior walls, insulate or foam these to prevent airflow into unit.
- 3) **Pipes** - Insulate the supply and return lines to the garage ramp snowmelt system and check additional plumbing lines in garage ceiling to insulate.
- 4) **Efficiency Shades** - Cost out shades for some of the south facing units with trapezoid windows, 4 patio doors in 05' units and 400 bedroom window all need shades. Looking at energy efficient shade along with the cost to install them.
- 5) **Energy Efficient Thermostats** – On our project list. We met with Honeywell to review their thermostats and options available for the units. We are waiting on their bid and will share as soon as it comes in.
- 6) **Electric Car Charging Station** – On our project list.

### Rebate and Savings Received

1/1/2014	\$3,397	4' T12 to LEDs
8/28/14	\$4,485	LED's
5/14/15	\$9,177	Windows
5/14/15	\$4,016	Windows labor rental
11/17/2015	\$3,205	LED's
8/1/2016	<u>\$1,225</u>	LED's
	<b>\$25,505</b>	Rebates
	<u>\$ 850</u>	Rebates Pending
	<b>\$26,445.</b>	

### Rebates Pending

5/1/16	\$450, Rebates pending – 2016 Exit signs LED, Holy Cross Energy
9/10/16	\$400, Rebates pending – 2016 LED's, Energy Smart Colorado

### Completed 2016

- 1) 5/1/2016 Replace 23 emergency exit lights throughout the property,  
**Rebates:** pending \$450.
- 2) 8/1/2016 Replaced over 1500 blubs in all the units, including, spot lights, hallway cans lights, table and floor lamps, chandlers and under counter lighting.  
**Rebates:** \$1225 from Holy Cross, applied to Energy Smart Colorado for additional rebates of \$400 this is pending for LED's.

### Completed 2015

- 1) 5/14/15 Replaced all the windows and doors, 59 units-Renewal by Andersen,  
**Rebates:** \$9,177 and \$4,016 for unit rent from Andersen during install.
- 2) 7/31/15 Replaced 525 incandescent bulbs with LED's in all unit ceiling fans
- 3) 7/17/15 Replaced 6 LED lights in elevator
- 4) 8/1/15 Replaced 4 LED Flood lights to the pool table light in the clubhouse

- 5) 11/2015      **Rebates:** \$3,250 for 525 LED Fan lights were installed (from Holy Cross).
- 6) 2016              We recycled over 50 lbs. of batteries from guests and staff

**Completed 2014**

- 1) 2/14/14      Replaced 15 exit signs from halogen to LED
- 2) 3/20/14      Replaced LED 4' replacements for garage lighting
- 3) 4/31/14      Replaced 80 LED cans with retrofit lights in common hallways
- 4) 5/15/14      Replaced the common area 4' light with LED's in the clubhouse
- 5) 5/20/14      Retrofit - all the florescent 4' bulbs to LED's in the cage
- 6) 5/25/14      Replaced LED 4' replacements on south stairway
- 7) 6/1/14        Replaced 2 entry lights with EnergyStar fixtures and LED bulbs
- 8) 6/15/14      Replaced LED 4' replacements on north stairway
- 9) 11/31/14     Replaced 60 can lights in the entry of each unit

**Completed 2013**

- 1) 11/20/13     Replaced 36 can lights in lobby and office with LED's retrofit
- 2) 11/2013      Added two dimmers in the lobby to reduce the lighting when needed

**Completed 2012**

- 1) 2012            Energy Audit done by Active Energy, Megan Gilman.
- 2) 2012            Water toilet tank systems installed.
- 3) 12/31/12      Insulated all unit (35) hot water heaters with blankets and pipes in all units (heater blankets free from Holy Cross) We also insulated the hot water heater and pipes in the clubhouse.
  
- 4) 12/31/12      Replaced 6 Programmable thermostats -Clubhouse men/ladies restrooms and in common area, the parking garage heating plates and the lobby and office.