

Mark Monroe

From: Mark Monroe <mark.monroe@comcast.net>
Sent: Thursday, September 24, 2015 3:20 PM
To: 'Kathy Ashworth'; 'K H SHIELDS'; 'annefarr45@comcast.net';
'richard@richardackerman.com'; 'bob.morse@comcast.net'; 'annabeing9@gmail.com';
'Eugene Wahl'
Cc: 'howardted@msn.com'; 'susanatseminary@gmail.com'; 'mark.monroe@comcast.net'
Subject: NOTES: PACE meeting 24 Sep 2015 10:00AM

Anna Schoettle and I met with 2 representatives from PACE (Partnership for A Cleaner Environment), an organization funded by Boulder County government to reduce carbon emissions in Boulder County. Here's my notes:

- PACE background
 - o Elizabeth Montalbano and Anna (?) from PACE came to the church to talk
 - o Anna is relatively new to the org. 2 weeks on the job
 - o Elizabeth is St John's contact for projects
 - o PACE started out as Energy Smart
 - o They get their funding from Boulder County
 - o Funding is renewed each year; 2015 funding was about \$400,000
 - o They still have about \$60,000 in energy funding available for 2015
 - o They expect to be funded again in 2016, but there is some risk
 - o Boulder County is the funding government, but Boulder City and City of Longmont also use PACE
 - o 7 advisors like Anna & Elizabeth
- Rating and Reporting legislation in Boulder
 - o Will require all commercial buildings to get rated on their energy use, and to report the rating to Boulder (City? County?)
 - o Mark – send NYC building energy pointer to Elizabeth so she can see what the big city is doing
- PACE has water-saving pre-rinse spray vales available for free; we checked our kitchen and it probably needs one; Elizabeth will follow up
- LED project at St John's: PACE helped, Lily was adviser, but she moved to CA
- Renewable energy projects
 - o PACE rebate, separate from all federal and Xcel incentives
 - o \$1/W, capped at \$10K/project or 60% of total project cost
 - Our project: \$100K
 - Federal ITC: ~ \$30K
 - Xcel Performance Based Incentive: ~\$38K, but paid over time
 - o We should qualify for \$10K in rebate from PACE!
 - Elizabeth will check on "3rd party ownership," as for-profit LLC will likely own the array on St John's
 - We will have to apply as the project gets closer to completion
 - o Elizabeth will provide a link to a City of Boulder study on the best "solar zones"
 - Enter address into web page, tool tells whether you're in a good spot
 - o To qualify for PACE rebate, St John's buildings must be entered into EPA website
 - Energy Star Portfolio Manager
 - Must score at least 60 to qualify for PACE rebate
 - Elizabeth will enter initial information
 - Gross floor area (Fr Ted got, from appraisal)
 - o Historical part, approx. 10,900 ft²

- Education wing, approx. 22,500 ft²
- Operating hours
 - Approx. 9-4 M-F (Friday spotty, but people are usually around)
 - 7:00-11:30 Sundays, approx. 350 people
 - Elizabeth given 2 months of St John's calendar to estimate other occupancy
- Staff
 - 8 Full Time equivalents (FTE)
- 8 computers
 - Mark gave Todd Bohling contact info to Elizabeth; Elizabeth to ask Todd to speak at E-town event
 - Xcel funding ASHRAE energy audits for \$100; Mark to ask Richard Ackerman
 - St John's will think about having a water audit; Brindle tool, free upgrades for faucets, toilets, etc.
- Elizabeth had worked with Congregational church up the street on insulation for stained glass. Mark gave Bill Morgan contact to Elizabeth, maybe Bill can consult or provide contact for the folks who worked on our stained glass

Mark Monroe

161 Mountain View Ct | Louisville, CO 80027
mark.monroe@comcast.net | 303-709-5395 cell