Capturing the Resident-Paid Utilites Incentive for CY 2012

| | | | | | Natural Gas | | | | | | Electrical | | | | | | Total |
|----------|-------------------------|---------|----------|-----------|-------------|--------------------------------|-------------|------------|----------|-------------|------------|------------|-------------|---------------------------------|----------|-----------|-------------|
| | | | | | GAS | GAS | Consumption | Rate | Gas | Monthly | ELECTRIC | ELECTRIC | Consumption | Rate | Electric | Monthly | AMP |
| Building | Project Name | Bedroom | Occupied | Building | Baseline | June, 2011 | Savings | June, 2011 | Savings | Gas Savings | Baseline | June, 2011 | Savings | June, 2011 | Savings | Elec | Monthly |
| Number | Location | Size | Units | Type | ccf / unit | ccf / unit | ccf/unit | \$ | \$ / PUM | | kwh / unit | kwh / unit | kwh / unit | \$ | \$ / PUM | Savings | Savings |
| AB 41-1 | Parkview Village Family | 1 BR | 2 | Row House | 49 | 31 | 18 | \$1.0317 | \$ 18.57 | \$ 37.14 | | | | | \$ - | \$ - | |
| | South Parkview | 2 BR | 16 | | 68 | 42 | 26 | \$1.0317 | \$ 26.82 | \$ 429.12 | | | | | \$ - | \$ - | |
| | North Parkview | 3 BR | 21 | | 91 | 54 | 37 | \$1.0317 | \$ 38.17 | \$ 801.57 | | | | | \$ - | \$ - | |
| | | 4 BR | 2 | | 93 | 55 | 38 | \$1.0317 | \$ 39.20 | \$ 78.40 | | | | | \$ - | \$ - | |
| | | | | | | | | | | | | | | | | \$ - | |
| AB 41-3 | Evergreen Village | 1 BR | 20 | Row House | | | | | | | 301 | 176 | 125 | \$0.0957 | \$ 11.96 | \$ 239.20 | |
| | | 2 BR | 40 | | | | | | | | 345 | 211 | 134 | \$0.0957 | \$ 12.82 | \$ 512.80 | |
| | | 3 BR | 14 | | | | | | | | 493 | 250 | 243 | \$0.0957 | \$ 23.26 | \$ 325.64 | |
| | | 4 BR | 11 | | | | | | | | 539 | 279 | 260 | \$0.0957 | \$ 24.88 | \$ 273.68 | |
| | | 5 BR | 2 | | | | | | | | 590 | 317 | 273 | \$0.0957 | \$ 26.13 | \$ 52.26 | |
| | | 6 BR | 1 | | | | | | | | 619 | 332 | 287 | \$0.0957 | \$ 27.47 | \$ 27.47 | |
| | | | 129 | | | AMP Monthly Savings \$1,346.23 | | | | | | | | AMP Monthly Savings \$ 1,431.05 | | | \$ 2,777.28 |

Step 1 Calculate Formula Income

Pre-populated from FDS for CY 2012

\$183.22

Step 2 Calculate monthly EPC energy savings for each utility type.

The <u>baseline</u> utility allowance is the existing utility allowance reviewed and updated per 24 CFR 990.185(a)(2)(i) to insure the residents are receiving the proper allowances <u>before</u> energy conservation measures (ECMs) are begun. The <u>post-ECM</u> utility allowance is the updated utility allowance <u>after</u> the energy conservation measures have been installed per 24 CFR 990.185(a)(2)(iii).

Monthly EPC Savings by Utility are calculated as follows:

- a. Baseline utility allowance monthly consumption, less
- b. June 2011 <u>consumption</u>, multiplied by
- c. June 2011 utility rate, multiplied by
- d. Number of occupied units
- e. Calculation = $[(a b) \times c \times d]$

GAS = \$1,346.23

ELECTRIC : \$1,431.05

Step 3 Calculate the PUM EPC energy savings

a. Sum the monthly utility savings (step 2e) for each utility. (\$1,346.23 plus \$1,431.05 = \$2,777.28)

b. Divide 3a by the number of units occupied

\$ 21.53

Step 4 Calculate revised PUM formula income

a. Calculated PUM Formula Income (step 1), less

b. PUM EPC energy savings (step 3)

\$ 161.69

Step 5 Formula Income - Enter revised PUM Formula Income from step 4 on the 52723 form, Section 3, Part B, Line 01.

Step 6 Submit worksheet showing the ablove calculations to appropriate Field Office