

Energy Efficiency Program

Income Eligible Programs

Update to SAG I

SAG Meeting – 5/2/2017

What we would like to share with you today

1. Since We Last Met
2. Programs That are Being Considered
3. Budgets
4. On the Horizon

Since we last met

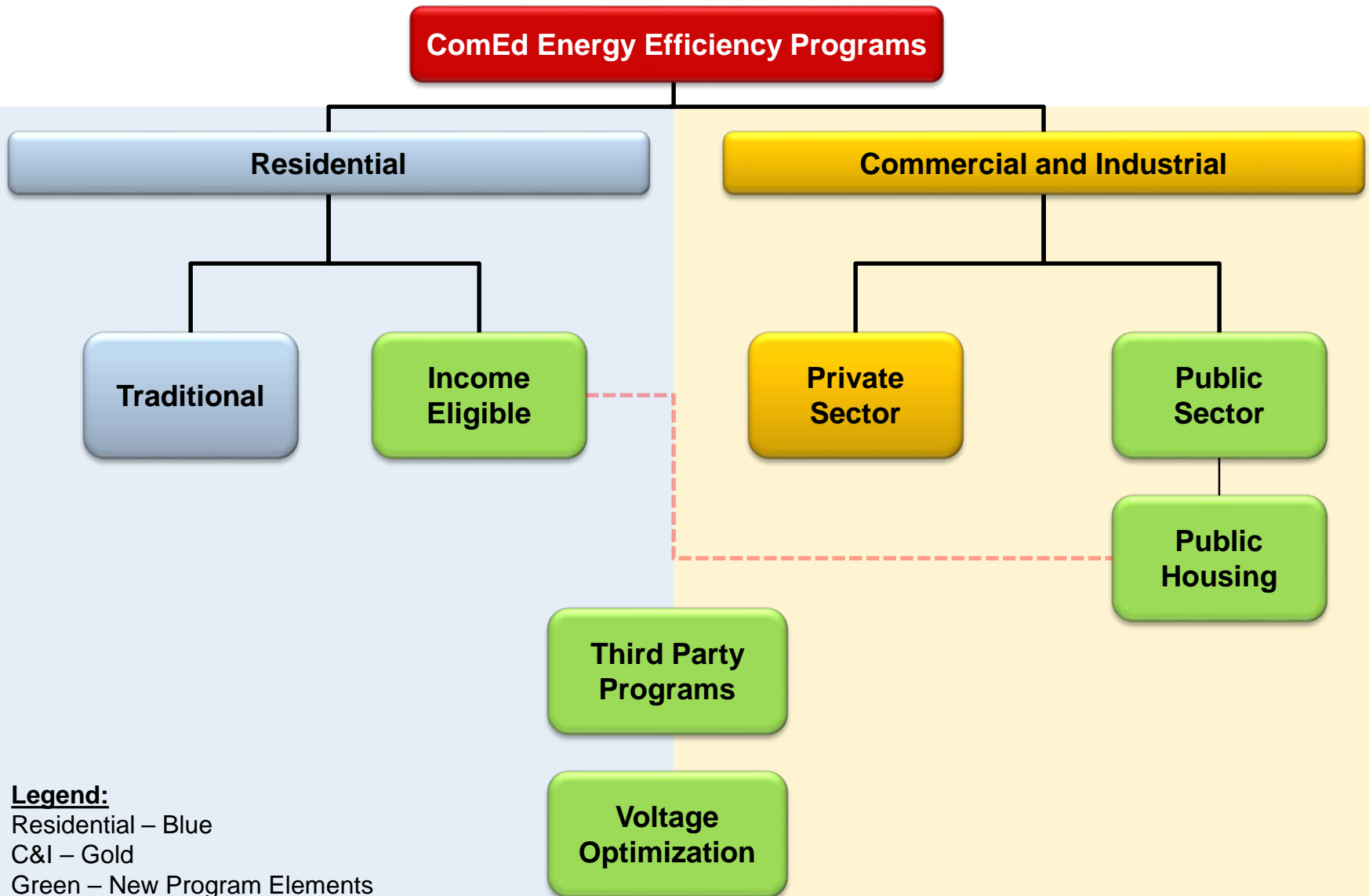
Based on your feedback from the 4/11 meeting (including but not limited to):

1. Moved to nomenclature of “**Low Income**” to “**Income Eligible**” to describe our programs
2. Amended our Income Eligible **Philosophy**
3. Revised the **budgets** of our candidate programs
4. **Building** out the programs in our planning tool

Our Income Eligible Program Philosophy - Amended

- ✓ Use a **whole-building approach** to increase efficiency
 - Explore structuring incentives to reward higher levels of efficiency
- ✓ Offer programs that benefit **owners and renters**
- ✓ Offer customers **multiple ways to participate**
- ✓ Include **customer education** in every program
- ✓ **Leverage sources of funding** for health & safety improvements or measures not covered by utility (e.g., *IL HWAP*)
- ✓ **Partner with organizations** already working with targeted populations
- ✓ **Strengthen Communities** not just by weatherizing homes but also by supporting the community as a whole (e.g., *hiring people from the community*)

Our Programs at a High Level



Income Eligible Candidate Programs and Budgets

Presented at 4/11 Meeting

Candidate Program	Annual Budget
Affordable Housing New Construction	\$2M
Weatherization Assistance	\$5 - \$10M
Single-Family Retrofits	\$3 - \$5M
Multi-Family Retrofits	\$3 - \$5M
Supportive Housing	\$3 - \$5M
Energy Efficiency Kits	\$6M
Community Based LED Distribution	\$3M



Candidate Program	Candidate Budgets
Affordable Housing New Construction	\$2M
Weatherization Assistance	\$9M
Single-Family Retrofits	\$5M
Multi-Family Retrofits	\$9M
Energy Efficiency Kits	\$6M
Lighting Discounts - Income Eligible	TBD
Income Eligible Outreach Budget	\$2M

Programs Total	\$25M - \$36M
ComEd Income Eligible Programs Total	\$25M - \$36M
Public Housing Program	\$2M
ComEd EI and PH Programs Total	\$27M - \$38M

Programs Total	\$33M
Portfolio-Level Costs Allocated to Income Eligible	\$3.8M
ComEd Income Eligible Programs Total	36.8M
Public Housing Program	\$2M
Portfolio-Level Costs Allocated to Public Housing	\$0.25M
ComEd EI and PH Programs Total	\$39M

Candidate Programs Being Considered

1. Affordable Housing New Construction
 - Programs to increase the energy efficiency of new affordable housing construction and major renovations
2. Weatherization Assistance
 - Program delivers deep savings by partnering with IHWAP program to extend program reach
3. Single Family Retrofits
 - Whole home energy retrofit Programs delivered through CHBA
4. Multi-Family Retrofits
 - Programs combine in-unit and common area measures in unsubsidized multi-family retrofits

Candidate Programs Being Considered

5. Supportive Housing

- Programs combine in-unit and common area measures in subsidized multi-family retrofits

6. Energy Efficiency Kits

- Energy efficiency kits delivered through CAA 's

7. Community Based LED Distribution

- Energy efficiency kits delivered through food pantries

8. Residential Lighting Discounts – IE

- Deeper Discounts at Stores in IE Areas

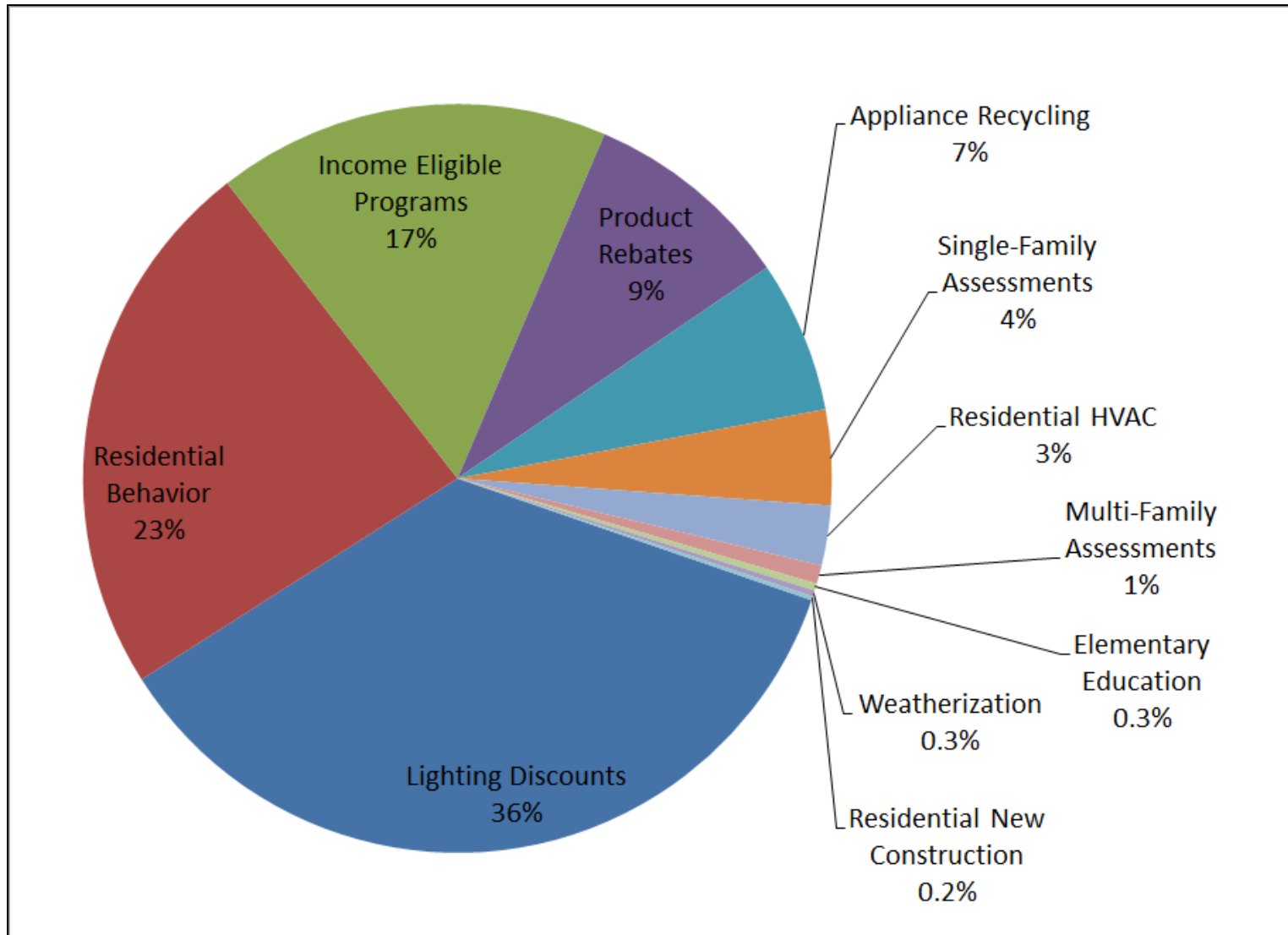
9. Residential Behavior – IE

- Income eligible Behavioral program with O-Power;
To be tested in Emerging Technologies

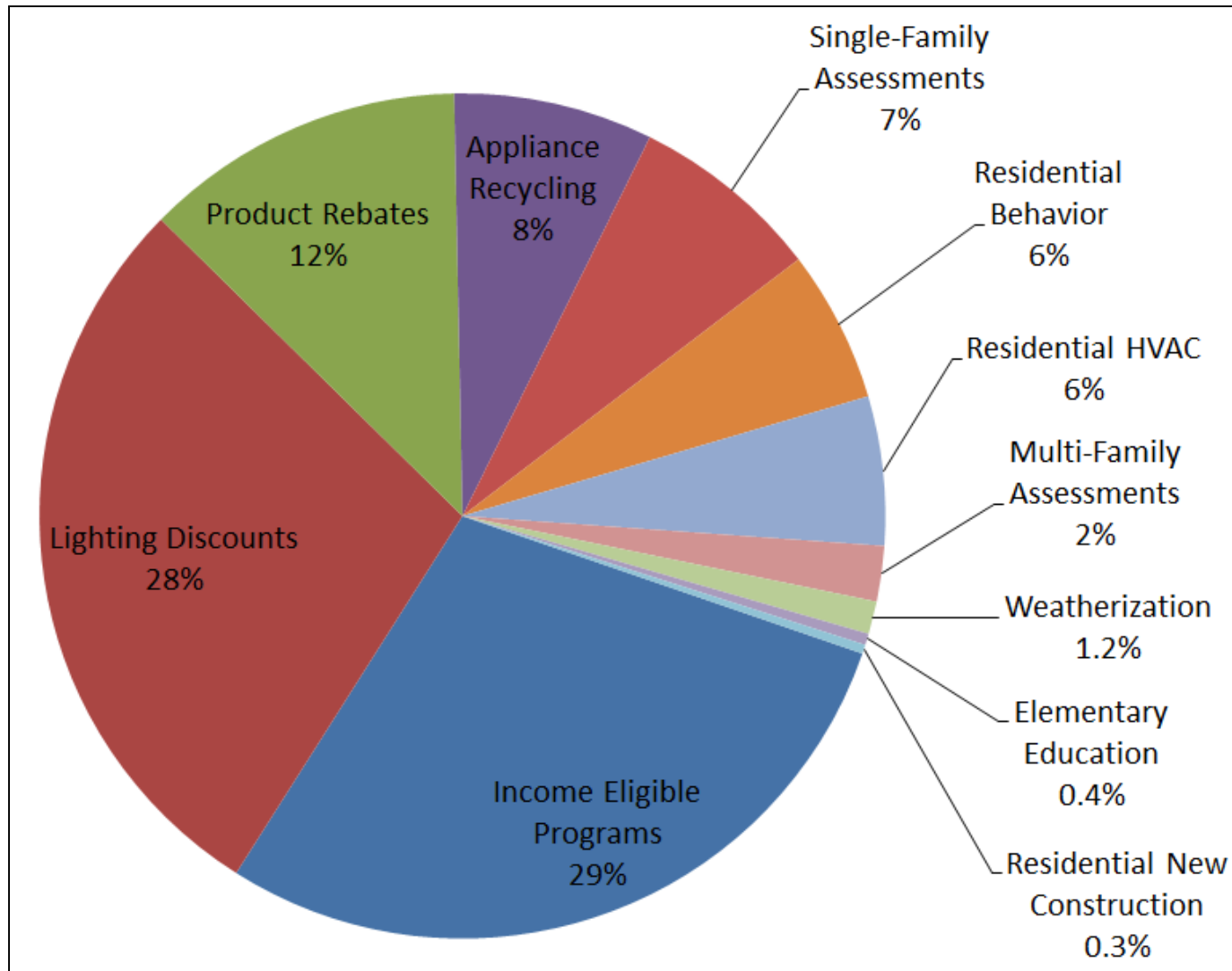
Candidate Programs Savings and Budgets

Programs	CY 2018		CY 2019		CY 2020		CY 2021		4 Yr Plan Total	
	Cost	CPAS Net MWhs	Cost	CPAS Net MWhs	Cost	CPAS Net MWhs	Cost	CPAS Net MWhs	Cost	CPAS Net MWhs
Income Eligible - EE Programs										
Affordable Housing New Construction (Proxy \$1.2 per kWh)	\$ 2,000,000	1,667	\$ 2,000,000	3,333	\$ 2,000,000	5,000	\$ 2,000,000	6,667	\$ 8,000,000	6,667
Weatherization Assistance (Proxy \$1.2 per kWh)	\$ 9,000,000	7,500	\$ 9,000,000	15,000	\$ 9,000,000	22,500	\$ 9,000,000	30,000	\$ 36,000,000	30,000
Multi-Family Retrofits (Proxy \$1.2 per kWh)	\$ 9,000,000	7,500	\$ 9,000,000	15,000	\$ 9,000,000	22,500	\$ 9,000,000	30,000	\$ 36,000,000	30,000
Single-Family Retrofits (Proxy \$1.2 per kWh)	\$ 5,000,000	4,167	\$ 5,000,000	8,333	\$ 5,000,000	12,500	\$ 5,000,000	16,667	\$ 20,000,000	16,667
Energy Efficiency Kits (Proxy \$0.17 per kWh)	\$ 6,000,000	35,294	\$ 6,000,000	70,588	\$ 6,000,000	105,882	\$ 6,000,000	141,176	\$ 24,000,000	141,176
Lighting Discounts - Income Eligible	-	-	-	-	-	-	-	-	\$ -	-
Income Eligible Outreach	\$ 2,000,000	-	\$ 2,000,000	-	\$ 2,000,000	-	\$ 2,000,000	-	\$ 8,000,000	-
INCOME ELIGIBLE TOTAL (Proxy 10 yr ML)	\$ 33,000,000	56,127	\$ 33,000,000	112,255	\$ 33,000,000	168,382	\$ 33,000,000	224,510	\$ 132,000,000	224,510

Energy Savings over Four Years - Residential

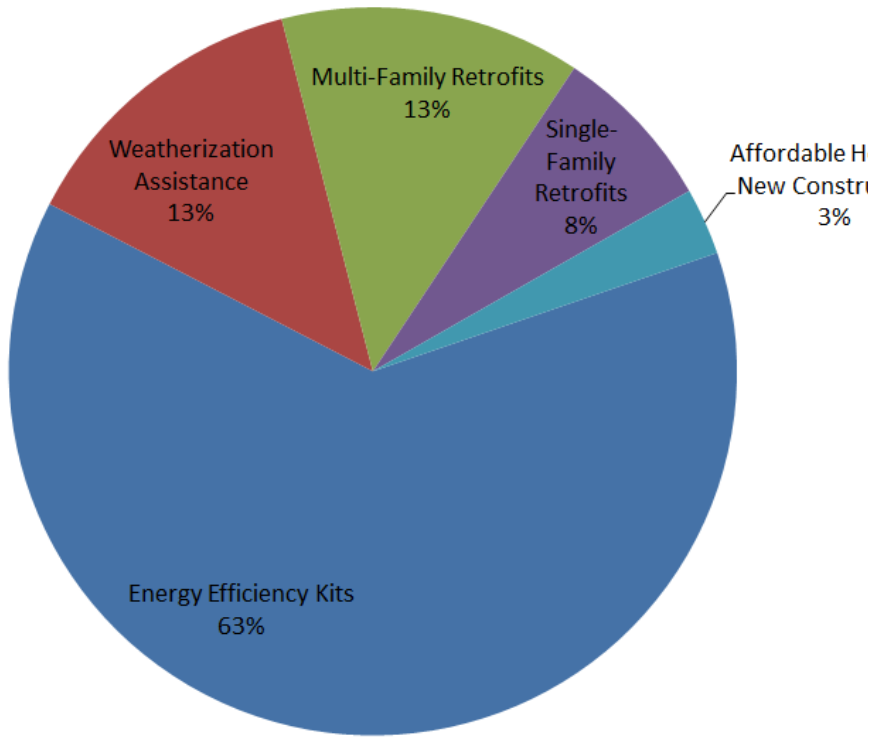


Budget over Four Years - Residential

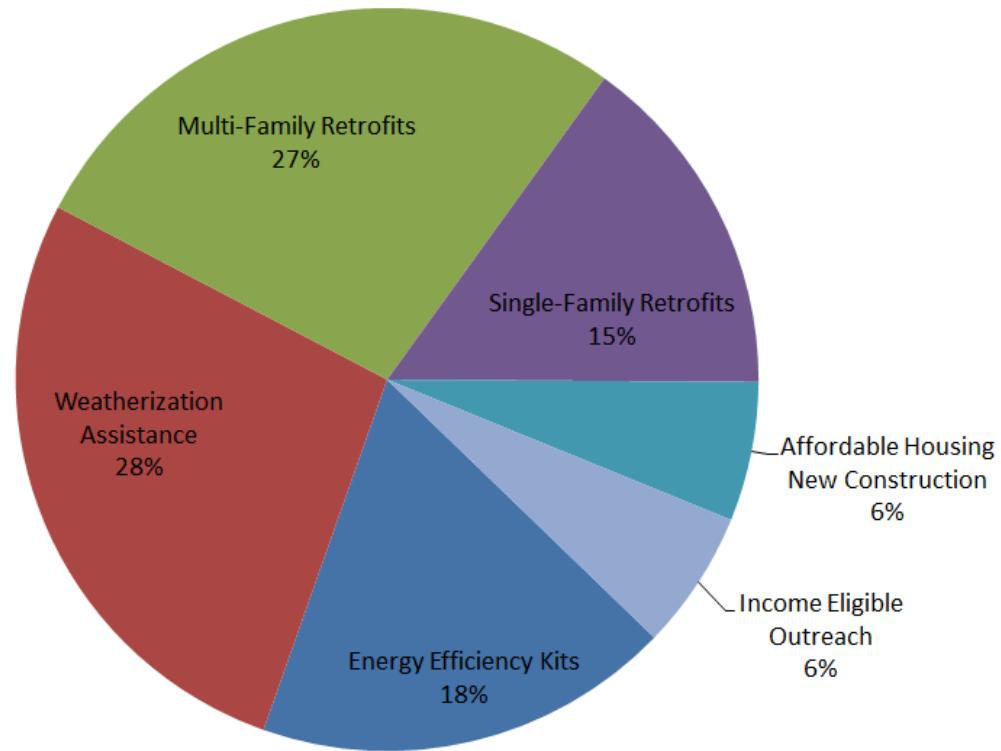


Income Eligible Programs – End of 2021

End of 2021 – Cumulative Energy Savings



End of 2021 – Total Budget



On the Horizon

Income Eligible & Public Housing Programs

- Building out of the low income and public programs

Therm Conversion

- Allowed to count 10% of therm conversion for goal
 - Required to start with Low Income first

Continued Discussions with IE Implementers & Gas Companies

- To inform the plan
- Coordination of plans with the gas companies