we are

ALL TOGETHER

APPRISE Comfort Partners Evaluation
• Limited Income Weatherization program (similar to WAP)
• Income Guidelines 225% of the FPL
• Six New Jersey Natural Gas and Electric providers working together.
• Provide weatherization measures based on a priority list and spending guidelines dependent on seasonal allowance (Customer past usage).
• How much actual savings we were getting from our efforts.
• Was our manual adequate for the contractors to understand and use.
• Where our contractor following BPI and Comfort Partners Standards.
• What was the quality of work being done.
• An overview of our entire program.
Evaluation Goal Key Findings

• APPRISE came up with over 50 recommendations.
  – Manual Changes
  – Audit
  – Health and Safety
  – Procedural
  – Training recommendations
  – Policy changes
• We had very low energy savings
• Confirmed that our quality of workmanship was not as high as we wanted.
• Our manual needed some tweaks.
• Of the recommendations the working group prioritized and categorized them as a group.

• Worked on recommendation continually over the next 2 years.

• To date we have completed 40 and have plan to work on 8 more in the future.

• We decided not to consider six of the recommendations.
Program Changes

- Required our Contractors to do quarterly training classes. Now our 3rd inspector is doing training classes.
- Changed third party inspector.
- Reorganized Training Manual.
- Strongly encouraged Contractors to use guided blower door air sealing.
- Currently working on moving our standard over to SWS standards were possible.
Program Impact

- 2017 mini evaluations
- Reviewing Saving Protocols.
- Actual savings
- The changes that we implemented.
• Higher electric heating savings in jobs that had major measures installed and jobs with major measures saved more than in the previous evaluation.

• Higher gas heating savings in that jobs with major measures saved more than in the previous evaluation.

• Higher savings from one of our Contractor than for the other contractors.

• Improved electric baseload savings for all contractors as compared to the previous evaluation.
2017 Evaluation Results

- **Electric Baseload Savings:**
  - 2017 - 542 kWh or 6.9 percent of pre-treatment usage
  - 2015 - 408 kWh and 5.6 percent of pre-treatment
    - Pre-treatment usage for these jobs was about seven percent higher than in the previous evaluation.

- **Electric Heating Savings:**
  - 2017 - 1,100 kWh or 8.1 percent of pre-treatment usage
  - 2015 - 824 kWh and 6.1 percent of pre-treatment usage estimated in the previous evaluation.

- **Gas Heating Savings:**
  - 2017 - 78 ccf or 7.2 percent of pre-treatment usage
  - 2015 - 43 ccf and 4.1 percent of pre-treatment usage
    - Pre-treatment usage for these jobs was about five percent higher than in the previous evaluation.