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DEPARTMENT OF COMMUNITY
& ECONOMIC DEVELOPMENT

Stimulus Oversight Commission
May 12, 2011

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Office of Energy Conservation & Weatherization

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Mission

- To reduce energy consumption and cost in low-income households throughout Pennsylvania

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Goals

- Put an estimated 940 Pennsylvanians to work
- Weatherize more than 29,700 homes to decrease energy bills of low-income households
- Reduce energy usage, thereby achieving greater energy independence and lessening adverse impact on the environment

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Challenges

- Ramp up
- Prevention of potential fraud and abuse
- Development of a system of agencies operating to a higher standard
- Redundant oversight
- March 2012 recalibration

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Innovation

- Performance based funding
- Applied business strategy – consistent measurement
- Multifamily buildings
- State certification of all workers
- Robust diagnostic monitoring to develop continuous improvement
- Consumer survey (Franklin and Marshall, Melior Group)
- Impact evaluation (Penn State)

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Performance Based Funding

Four broad areas of review:

- Production
- Quality
- Compliance
- Reporting

Metrics measured and applied to each area of review

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Training

- **Weatherization training center at Penn College in Williamsport, a national leader in Weatherization Assistance Program (WAP) training**
 - Doubled capacity
 - Guides the certification process for instructors and workers
- **Four new training sites**
 - Community College of Allegheny County (International Union of Operating Engineers Local 95)
 - Greater Johnstown Career & Technology Center
 - Energy Coordinating Agency, Philadelphia
 - Lehigh Career & Technical Institute

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Oversight

Hancock energy software (HES)

Programmatic monitoring:

- 11 Monitors
- 3 Regional supervisors
- 10% of the Homes – 3% in progress

Fiscal monitoring:

- Every agency will be reviewed by June 2011

Full agency monitoring:

- Every agency will be reviewed by June 2011

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Results:

- To date, more than 20,000 homes completed in 17 months (3 year goal 29,700)
- Project 34,000 to 37,000 homes completed by program end March 31, 2012
- Project savings of 1,041,636 to 1,139,724 MBTUs
- More than 1,000 workers recruited and employed
- 1,030 workers certified