Existing and New Homes

Bend Oregon
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Existing Homes

New Homes
Existing Homes
Weatherization Update

• New Weatherization Specifications and Best Practices Field Guide

• New Measures
  – Low-E Storm Windows
  – Exterior Insulated Doors for Multifamily

• Low-Income income qualification: If at least 50% of units income-qualify, then whole complex qualifies
External Influences on Weatherization

- RTF energy savings changes for Multifamily
- Differences between RTF measures and best practices
- Installed costs and cost-effectiveness
- Residential energy scoring and disclosure
- ENERGY STAR rating for low-E storm windows
Upcoming in Weatherization

• Low-Income Weatherization
  – Evaluating payment rate for Ductless Heat Pumps
  – Evaluating a potential incentive for HPWH

• Multifamily Weatherization
  – RTF evaluation could reduce payments and impact “multifamily” definition
Upcoming in Weatherization

Please let us know if there are measures you would like BPA to consider
Multifamily Weatherization: Definition

Base Rule:

- “Five or more dwelling units within the same structure are considered “multifamily””
  - One through four dwelling units within the same structure are considered “single family”
Multifamily Definition Exceptions

Exceptions to the Base Rule:

– “Townhouses, condominiums, or row houses that do not vertically overlap regardless of the number of units connected side-by-side can be considered “single family”” and

– “All multiplex units were each unit is thermally separated from ground to roof can be considered “single family””
New Homes
New Homes Update

• New ENERGY STAR Manufactured Homes
  – All payments changing to $1,200

• New ENERGY STAR Homes
  – Measure expired in ID/ MT – now equivalent to code
  – Option is to instead use Montana House (ID / MT) or forthcoming performance based program

• Montana House (ID / MT / NV / WY)
  – Adopted Montana House 2.0 Spec
External Influences on New Homes

- Regular Washington Energy Code Updates
- Residential energy scoring and disclosure
- New HUD Manufactured Home Energy Code
New Single Family Homes – Up Next

- Performance Path – Methodology to pay based on modeled energy savings (NEEA developed)
- Looking at all available options for heating efficiency measures
- RTF Expiring Energy Star Homes, we will likely expire October 1, 2017
New Multifamily Homes - Up Next

- ENERGY STAR Multifamily sunsets in OR and WA Oct. 1, 2017

- Outreach on new program offerings
  - Considering a new measure at the Zero Energy Ready and Passive House energy savings level
  - Long term: Talking to NREL about a performance path
New Manufactured Homes - Up Next

• New HUD Manufactured Housing Code (2017?)

• NEEA NEEM 2.0 specification
  – Manufacturer outreach
  – Pilot homes
  – Specification design and BPA measure development
  – Eventual sunset of current Energy Star Manufacture Homes offering

• Considering whether to continue High Performance Manufactured Housing payment
BPA Residential Programs

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