

Pre-weatherization Health and Safety for the EmPower+ program



NYSERDA
New York State Energy Research
and Development Authority

AGENDA

- 1. EEBE order**
- 2. Eligible Customers**
- 3. Measures covered**
- 4. Program processes**

EEBE LMI Order

The Commission supports dedicating a limited portion of the 2026-2030 LMI Portfolio budget to pre-weatherization health and safety barrier remediation, with the condition that that funding be used not only to prepare homes for EE/BE improvements, but to gain information about the scope and nature of health and safety barriers more broadly, and to contribute to developing a targeted approach to addressing those barriers in the context of the LMI EE/BE portfolio that coordinates with other programs and funding sources in the areas of housing and energy affordability.

Pre weatherization funds need to lead to EE work and be tracked to inform future work.

- **All Health and Safety is up to 10% of the program incentive budget. NYSERDA is aiming to use up to 5% of the program incentive budget for pre-weatherization Health and Safety (up to \$18 million over 5 years).**
- **The funding “will be available only to LMI customers who have applied to EE/BE programs and have been, or otherwise would be, deferred from receiving services due to health and safety issues or the presence of structural deficiencies.”**

NYSERDA is tracking deficiencies in the following groups in NYHEP:

- **Extreme clutter**
- **Asbestos like substance**
- **Extreme Moisture**
- **Fire Damage**
- **Flood Damage**
- **Mold like substance**
- **Pest Infestation**
- **Roof Leaks**
- **Structural Issue**
- **Unsafe or noncompliant wiring**

- **Unsafe to inspect**

EmPower+ will report the following on completed projects:

- **Number**
- **Nature**
- **Cost of measures**

After three years of reporting on pre-weatherization investments and project deferral rates, the PAs, in consultation with DPS Staff, shall assess the reported data and propose to the Commission any necessary modifications to the approach to pre-weatherization improvements taken in this Order



Eligible Customers

The EEBE order specifically states that pre-weatherization funds be spent on projects where the customer has been deferred from the EmPower+ program after an assessment was completed because of health and safety issues which prevent the installation of energy efficiency measures.

Currently NYHEP has a method to tag a project as deferred.

Questions:

- 1. If the project is older than 12 months, the customer will need to reapply?**
- 2. How will EmPower+ evaluate which measures are needed to move forward with EE work?**
- 3. How will the program connect a customer who is deferred with a contractor who can oversee the work?**

Measures covered

In the EEBE LIM Implementation plan, NYSERDA identified the following measures which would be covered by pre-weatherization funds.

Kitchen Exhaust Fan	Dehumidifier
HRV or ERV	Room Humidifier
Window repair or replacement (in limited applications)	Mold Assessment/Remediation (limited scope)
Plumbing Repairs	Integrated Pest Management (limited scope)
Vapor Barriers	Basement Water Proofing
Gutter/Downspouts	Roof Repair (limited scope)
Structural Repair (limited scope)	Moving of belongings, removal of stored items
Knob and tube wiring	

Measures not currently planned for pre-weatherization:

- 1. Total roof replacement**
- 2. Lead remediation**
- 3. Asbestos remediation**
- 4. Radon Remediation**
- 5. Health and safety measures which do not prevent the installation of energy efficiency work such as lack of railings or old carpet**

How does the program price the cost of these measures?

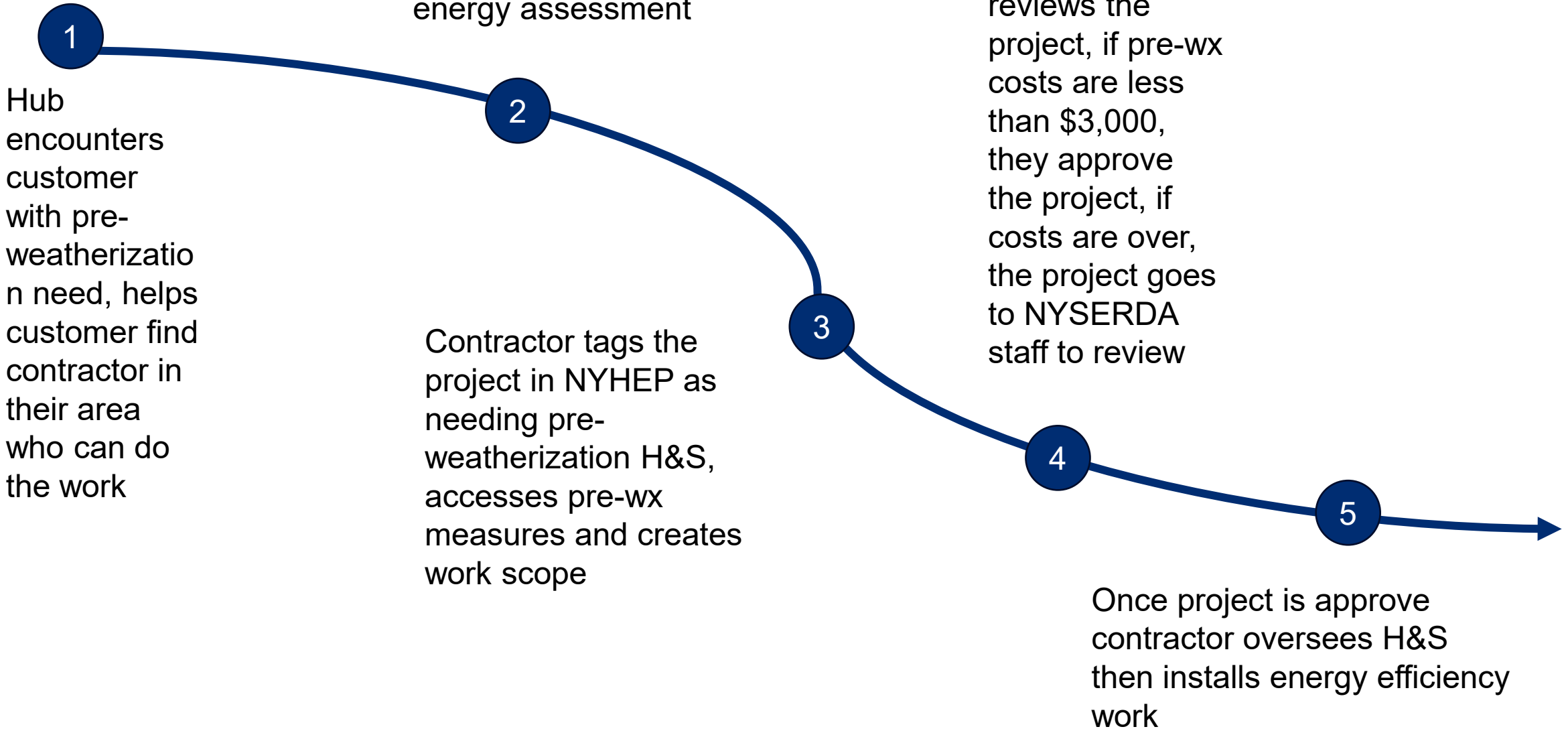
- **The Healthy Homes Pilot let contractors set the prices for advanced H&S measures?**
- **Most of the contractors participating in EmPower+ will need to subcontract advanced H&S measures, raising costs.**
- **In some areas of the state it may be difficult to find participating contractors who are willing to take on managing these projects.**

Should the program set a maximum amount of pre-weatherization funding per project? For the Healthy Homes pilot, NYSERDA saw project prices reach \$60,000.

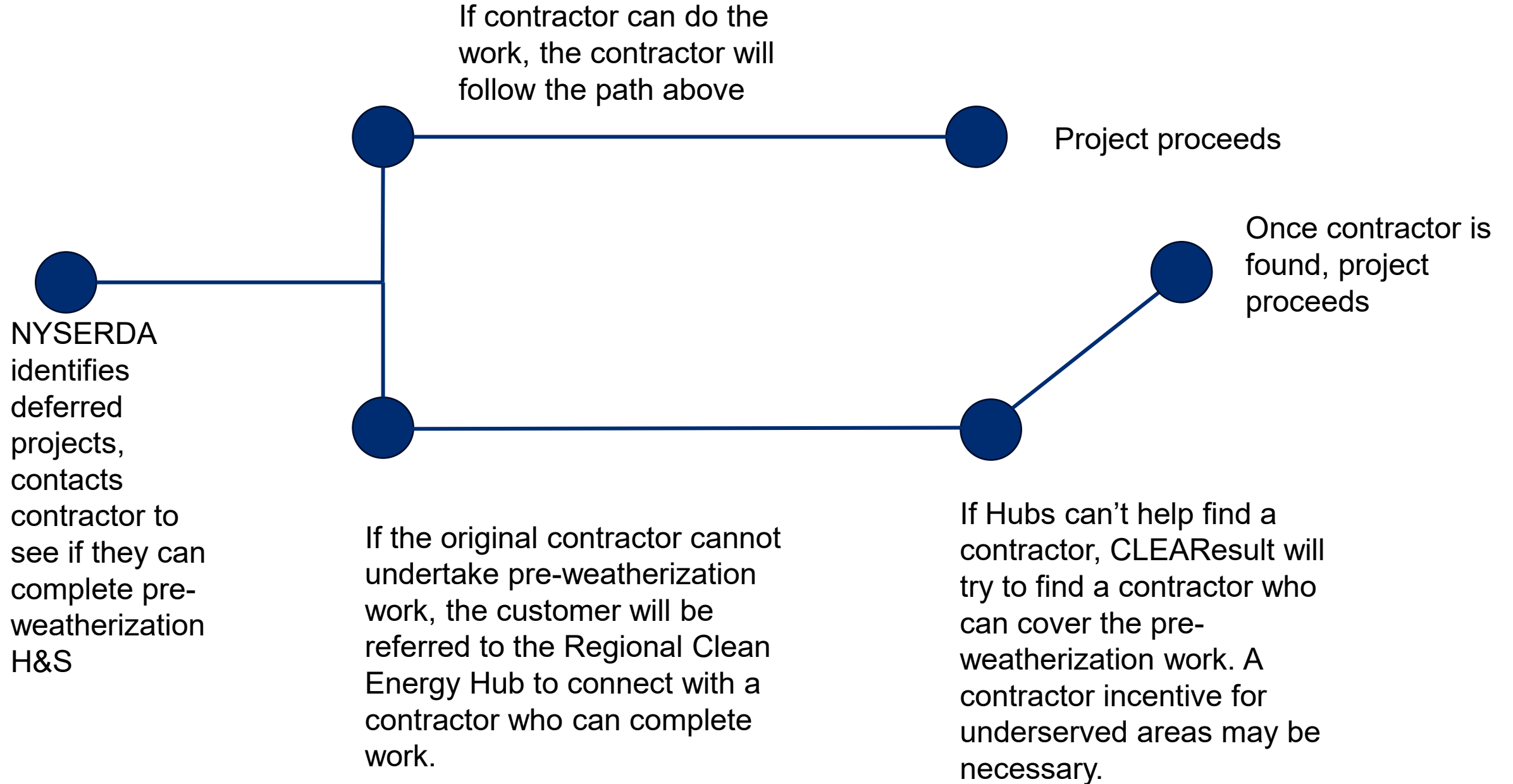
Projects getting pre-weatherization funds will not have to pass cost effectiveness screenings.

Program proceses

PROCESS 1- NEW CUSTOMER



PROCESS 1- DEFERRED CUSTOMER



How will NYSERDA vet that contractors are qualified to perform pre-weatherization work?

Is there an expectation at NYSERDA manages the pre-weatherization funds equally over all the years of EEBE?

There are currently 815 deferred projects in NYHEP. At \$20,000 a project, this would take \$16.3 million, nearly all available funds. How do we prioritize customers who are on the deferred list vs. new customers coming into EmPower+.

