

HOME IMPROVEMENTS PROGRAM

SAFETY Committee

Feb. 6, 2019



DENVER
THE MILE HIGH CITY



Central 70



PROGRAM BACKGROUND

Strong Partnerships: Federal and Local Government, and Non-Profit Organizations

- City and County of Denver (CCD) and Colorado Department of Transportation (CDOT) IGA
 - November 1, 2017 – December 31, 2018
- CDOT Package of Improvements: \$2.3M
- CCD Package of Improvements: \$1.45M
- Partnerships with local non-profit organizations:
 - Energy Outreach Colorado (EOC): improvements work coordination
 - CREA Results: community outreach
 - Mile High Youth Corps, Energy Resource Center, and GroundWork Denver: assessments and installation



IMPROVEMENTS PACKAGES

Leveraging Resources To Provide Large Positive Impact

Colorado Department of Transportation

- Interior soundproof windows
- Attic insulation
- Two portable or window-mounted air conditioning units with air filtration
- Caulking and weather stripping
- Carbon monoxide detector, smoke detector, and programmable thermostat
- Energy bill credits to offset increased usage with cooling
- Furnace filters

City and County of Denver

- Heat ventilation and air conditioning (HVAC)
- Window and door replacement

Safety Concerns

- Gas leaks/CO leaks
- Holes in roof
- Severe plumbing leaks
- Knob and tube electrical
- Old, failing and non-existent furnaces
- Old, failing and leaking water heaters



PROGRAM OUTCOMES



287 Eligible Homes

88.2%

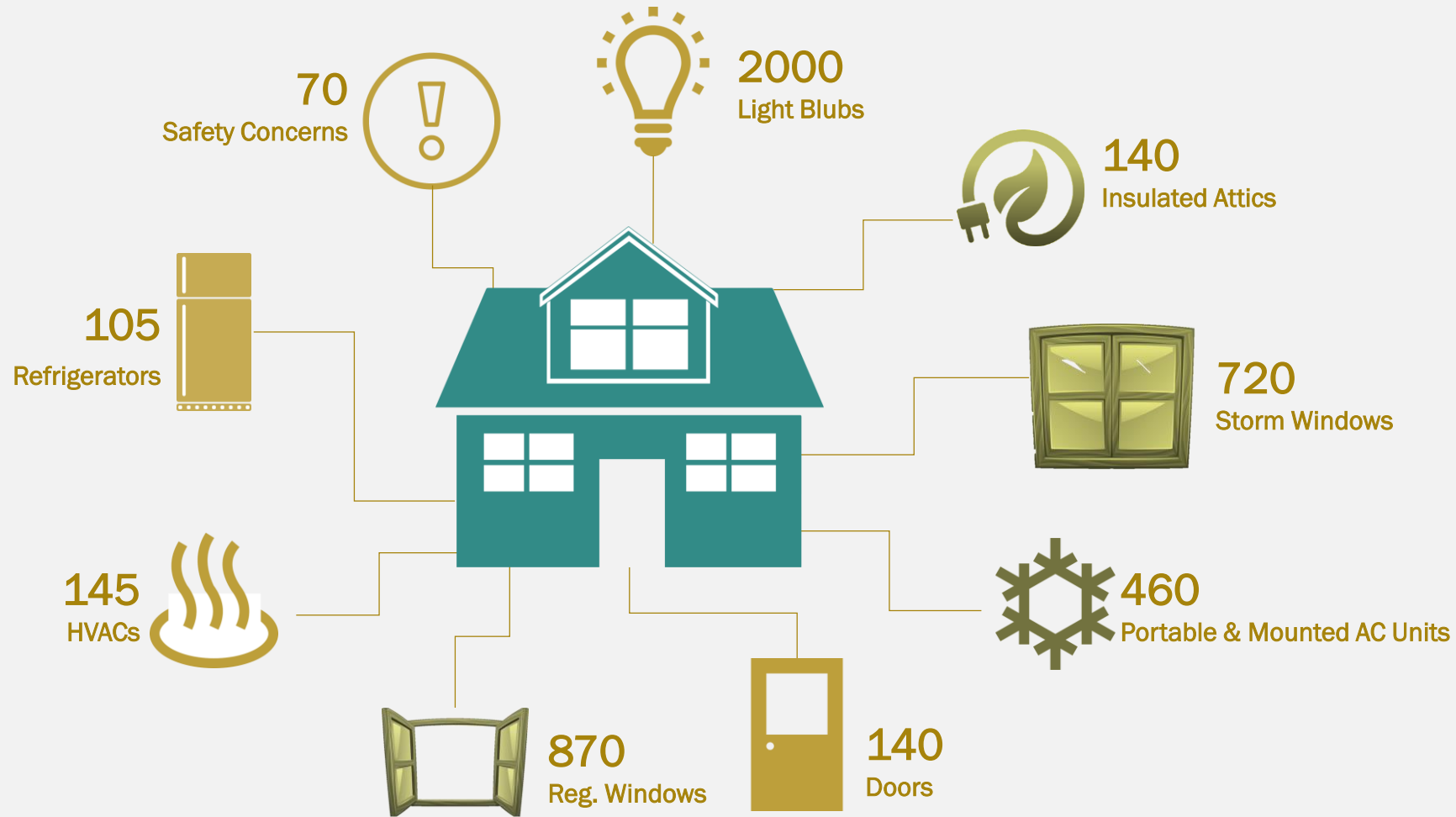
PARTICIPATION RATE



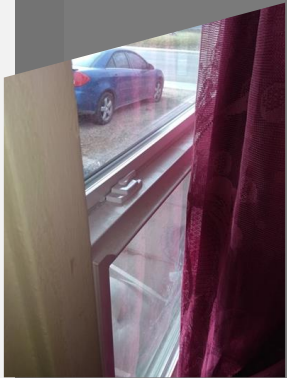
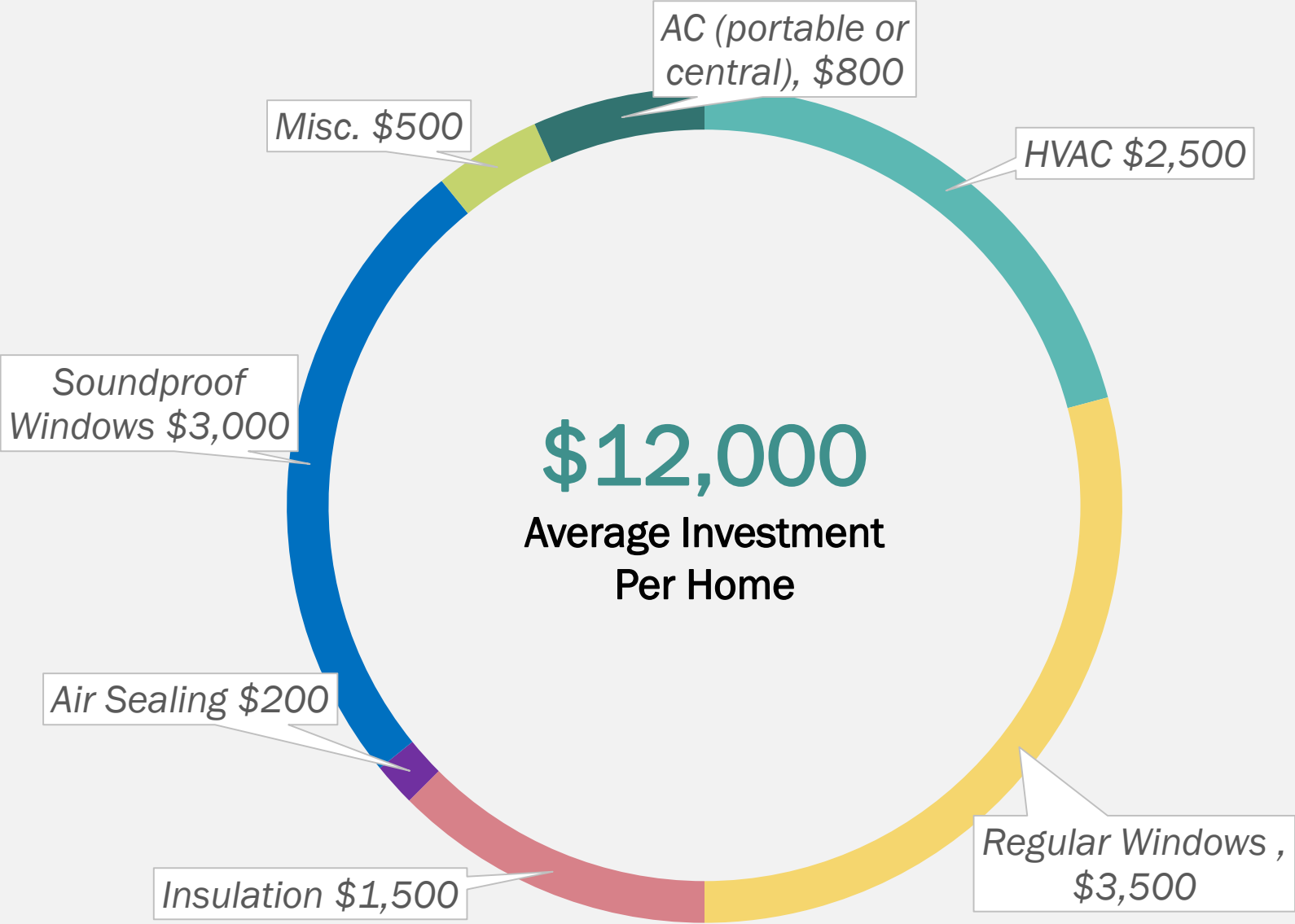
253 Participating Homes



PROGRAM OUTCOMES



PROGRAM OUTCOMES





PROGRAM CLOSING SUMMARY

- Mitigated the impacts of noise and dust during construction of Central 70 on the 253 properties located the closest to the Project, as agreed by CDOT on its Community Commitments stated on the federally-approved Record of Decision.
- Delivered on the community's desire to "mitigate noise without introducing new neighborhood barriers" (section E.10 of the Elyria & Swansea Neighborhoods Plan), the home improvements addressed noise mitigation of individual properties, instead of construction of new large sound barriers.
- Helped preserve and improve the existing affordable housing inventory in the Elyria and Swansea neighborhoods, as stated by the Mayor's Plan for Affordable Housing.
- Provided a lasting improvement on the properties and the lives of those residents that participated in the program. This positive impact will outlive the construction phase of the project.
- Ensured participating residents stayed in their homes while work was done. Implementing the home improvements did not displace residents.

PROGRAM CLOSING SUMMARY

- Established a strong partnership between CDOT and CCD that allowed for larger resources (financial and personnel) to be dedicated to the program, as well as for seamless project coordination, communications and community outreach.
- Partnered with local non-profit organizations, Energy Outreach Colorado, for project coordination and CREA Results for community outreach, warranting the expertise needed to engage the community and implement the work, as well as to tap into other community resources outside CCD's scope.
- Partnership between federal and local government and non-profit organizations has provided a new model of success that could be applied to other similar major infrastructure projects, locally or at the federal level.
- Developed a program which focused on the program *recipients*, more than on the improvements provided. A new approach that guided communications, community engagement, and project coordination.
- Implemented a mindful grassroots approach to bilingual (English/Spanish) community engagement efforts through sub-contractor CREA Results, instead of traditional marketing and communications methods.





“My whole experience with Energy Outreach Colorado has been positive. I appreciate CDOT & the City taking care of the homes close to the highway.”

– Brenda Lavato, Adelante Program Participant



THANK YOU
