



# Community Action Partnership of North Dakota WEATHERIZATION READINESS FUNDS

The Weatherization Assistance Program (WAP) weatherizes homes across North Dakota. Weatherization, which includes things like insulating homes, sealing drafts, and upgrading heating systems, can drastically reduce energy costs, making homes more comfortable and less expensive to maintain. There are many times when potential weatherization is not completed on a home because there are issues or concerns which are preventing the process from being completed. These homes are then deferred until the issues can be remedied.

These deferrals result in many clients being unable to receive necessary weatherization services due to the condition of their home. The WRF is used to help address those structural issues, health & safety concerns, and other hazards in homes that may prevent those homes from being weatherized. The fund specifically ensures that families who might not have the resources for these upgrades still have access to necessary assistance. This is especially crucial because many of these homes are often older or less energy-efficient, meaning residents are more vulnerable to extreme weather conditions like intense heat or cold.

## COMPLETED WRF PROJECTS BY REGION 2022- 2024



**Deferral** - The postponement of the weatherization process due to existing structural or safety issues that make it unsafe or ineffective to perform weatherization work.



**65** Completed WRF projects from September 2022- October 2024



In North Dakota, major roof repairs are the most common use of WRF funds. In 2024 alone, **37** roofing-related projects were completed.



**House As A System (HAAS)**  
“House As A System” is a building science approach that views a house as an energy system with many interconnected parts.





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The Weatherization Assistance Program follows the “House as a System” methodology. When the interconnected parts of a home work together, they are comfortable, safe, efficient, and durable. When the parts don’t work together properly, a home will be experiencing problems.

For example, if a building’s roof is leaking it will degrade the attic insulation’s performance and therefore weatherization services to fix the insulation issues of the home would be ineffective until the roof is repaired and the leak is stopped.

Prior to the Weatherization Readiness Fund, when a home required significant roof repair to prevent roof leaks, the home would likely be deferred until the roof-related issue is resolved by the homeowner preventing vulnerable clients from getting the weatherization services they need. Now with WRF funds, we are able to prevent deferrals by addressing issues like major roof repairs.

## Total Amount Spent by Fiscal Year

