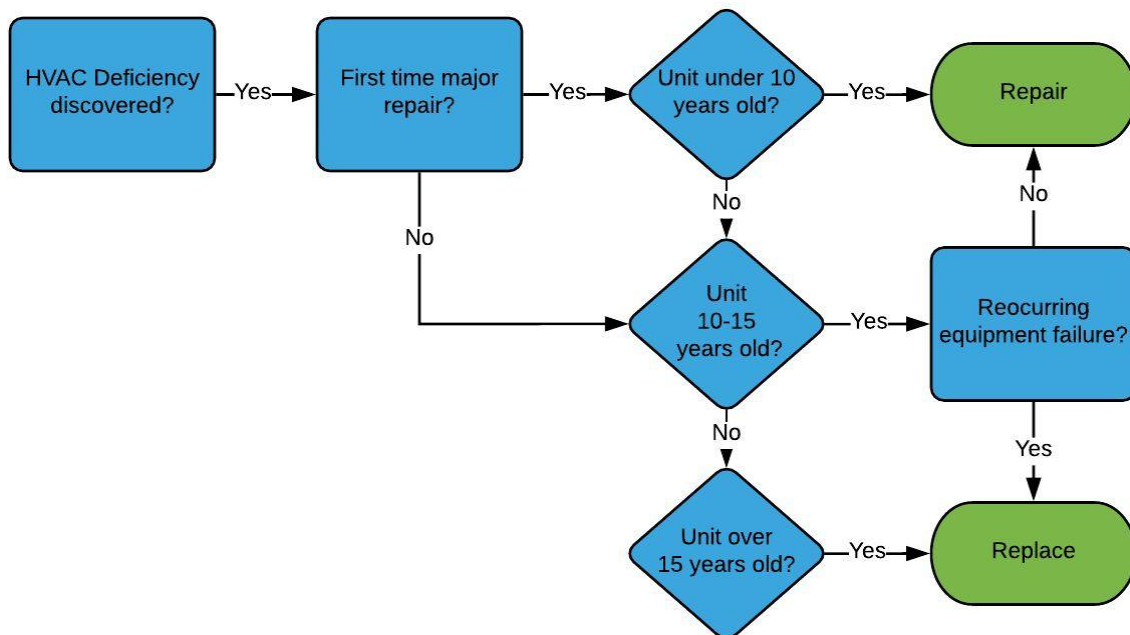


## XVIII. HVAC Policy

Per A.R.S. §41-1091 B: This substantive policy statement is advisory only. A substantive policy statement does not include internal procedural documents that only affect the internal procedures of the agency and does not impose additional requirements or penalties on regulated parties or include confidential information or rules made in accordance with the Arizona Administrative Procedure Act. If you believe that this substantive policy statement does impose additional requirements or penalties on regulated parties you may petition the agency under A.R.S. §41-1033 for a review of the statement.

### A. Unitary Systems (Adopted April 3, 2019, Modified February 1, 2023)

For HVAC units with Minimum Adequacy Guidelines deficiencies, and are out of manufacturers' warranty and properly maintained with a capacity of 144,000 British Thermal Unit or BTU's and below (12 tons or less), the following criteria should be applied to determine whether to repair or replace the system. For scenarios that do not fit this flowchart, please contact your Liaison.



*Major repair examples include: Compressor, Reversing Valve, Metering Device, Indoor or Outdoor Coil Replacement. Lack of Preventative Maintenance examples include: Dirty coils, Bypassed safeties, Visual evidence of neglect.*

**B. Applied Systems** (Adopted April 3, 2019, Modified February 1, 2023)

For Applied System components (chillers, boilers, air handlers, cooling towers, multiple HVAC units, units greater than 12 tons, etc.) out of manufacturers warranty and properly maintained, and due to the variety and complexity of these custom systems, a district should first contact their Liaison to request a walk-through to determine an appropriate course of action. A manufacturer's certified technical diagnostic may be required to determine Minimum Adequacy Guidelines deficiencies, and whether to repair or replace the components.