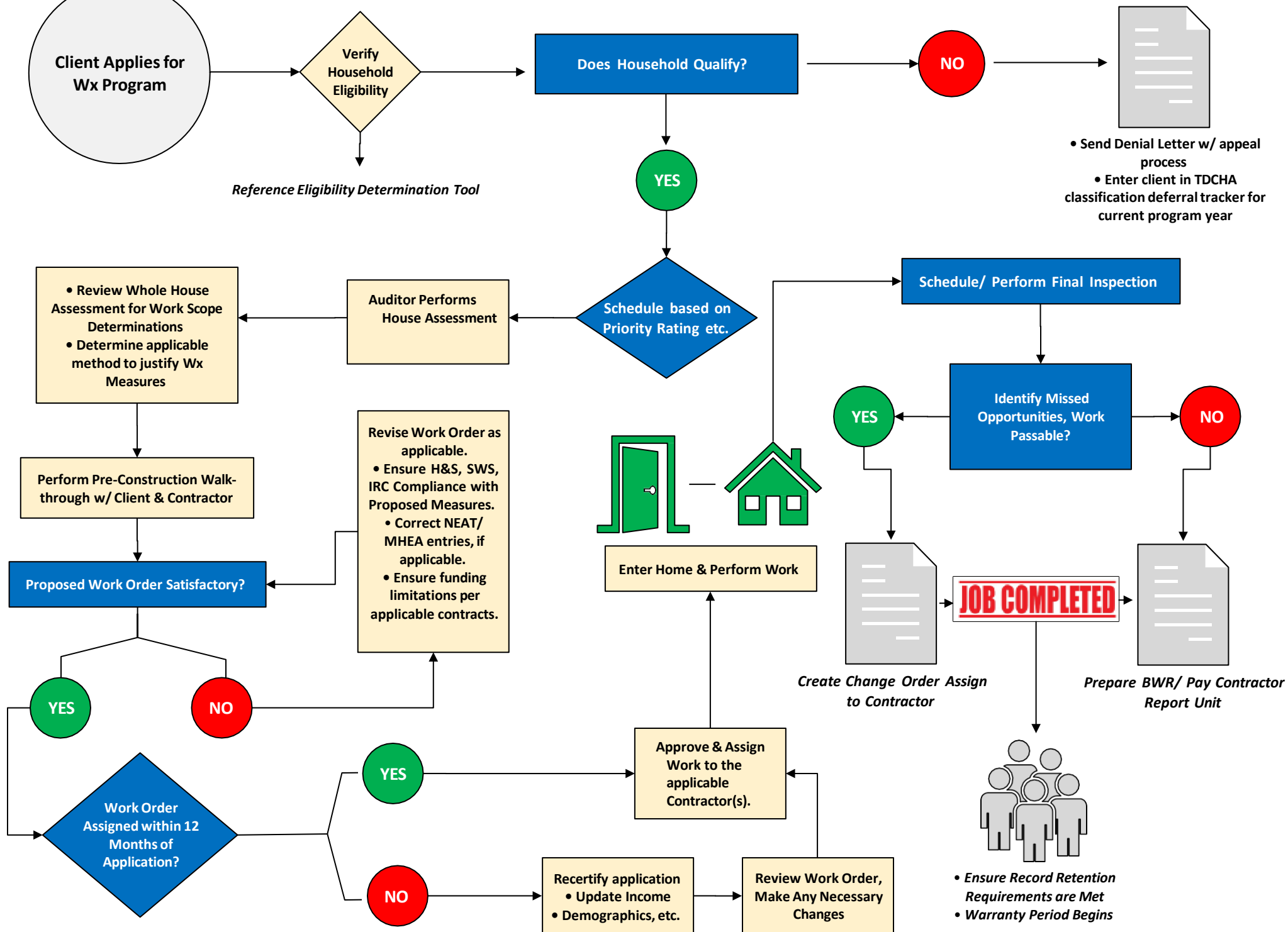
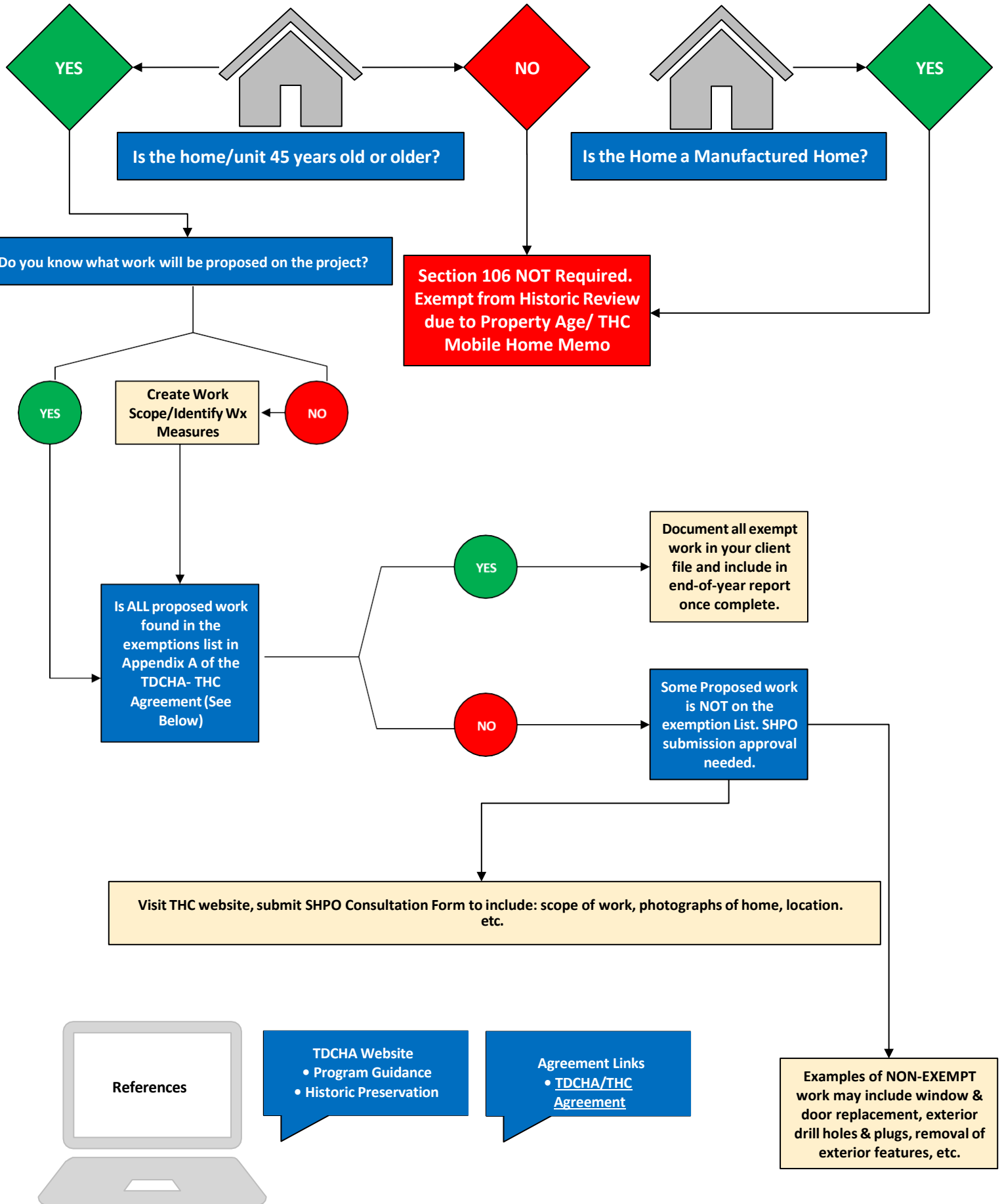


Weatherization Process Flow Chart



State Historical Preservation Office (SHPO) Process Flow Chart for Wx Work



Appendix A: WAP Undertakings Exempt from SHOP Review

A. Interiors:

- 1) Projects limited to interior spaces where the work will not be visible from the exterior of the building; no structural alterations are made; no demolition of walls, ceilings or floors occurs; no drop ceilings are added; and no walls are leveled with furring or moved.
- 2) Repairing or upgrading electrical or plumbing systems in a manner that does not affect the exterior of the building.
- 3) Replacing existing appliances, repairing or replacing water heaters, and installing compact fluorescent light bulbs.
- 4) Installing fire, smoke or carbon monoxide detectors.
- 5) Installing mechanical equipment in a manner that does not affect the exterior of the building.
- 6) Repairing, upgrading or replacing existing mechanical equipment, provided that any new equipment is installed in the location of existing equipment and no physical alterations to the building are required.
- 7) Conducting weatherization or energy conservation activities including insulating attics, ceilings, floors, crawl spaces, foundations, exterior walls, water heaters, and ductwork, provided repairs are made by a qualified contractor using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #3: Conserving Energy in Historical Buildings*. Spray-foam insulation is not included in this exemption. For exterior blown-in wall insulation, holes shall not be drilled through exterior siding or decorative plasterwork on the interior, and should result in no permanent visible alteration to the structure.

B. Roofing:

- 1) Limited in-kind replacement of existing roofing material.
- 2) Installing reflective roof coatings, with materials that closely match the historic materials and form, or with materials that restore the original feature based on historic evidence, and in a manner that does not alter the roofline; or installing reflective roof coatings on flat or low-slope roofs where not visible from the public right-of-way.
- 3) Installing continuous ridge vents covered with ridge shingles or boards, or roof jacks/vents, bath and kitchen fan vents, gable vents, soffit and frieze board vents, and combustion appliance flues, if not located on a primary roof elevation or visible from the public right-of-way.

C. Exterior Painting:

- 1) Painting exterior surfaces unless the property is subject to local landmark ordinance provision, provided destructive surface preparation treatments, including but not limited to water-blasting, sandblasting and chemical removal, are not used.
- 2) Conducting Lead-based Paint Abatement or "Management in Place" activities carried out by a qualified contractor using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #37: Appropriate Methods for Reducing Lead-Paint Hazards in Historic Housing*.

D. Masonry:

- 1) Power-washing exterior masonry performed by a qualified contractor at no more than 500-psi with mild detergent, using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #1, The Cleaning and Waterproof Coating of Masonry Buildings*.
- 2) Limited repairs to masonry, including repointing, and rebuilding chimneys if the joints are done by hand and the mortar matches the original composition and color, and installing chimney flue liners, provided repairs are made by a qualified contractor using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #2: Re-pointing Mortar Joints in Historic Brick Buildings*.

E. Windows and Doors:

- 1) Repairing or replacing caulking, weather-stripping, and other air infiltration control measures on windows and doors, and installing thresholds, in a manner that does not harm or obscure historic windows or trim.
- 2) Installing interior storm windows or doors, or exterior storm or wood screen doors, in a manner that does not harm or obscure historic windows or trim.
- 3) Removable film on windows (if the film is transparent), solar screens, or window louvers, in a manner that does not harm or obscure historic windows or trim.

F. Foundations:

- 1) Underpinning and ventilating crawl spaces, provided the underpinning materials are set at least 2 inches behind the outer face of piers or foundations on the front facade.
- 2) Installing foundation vents, if painted or finished to match the existing foundation material.

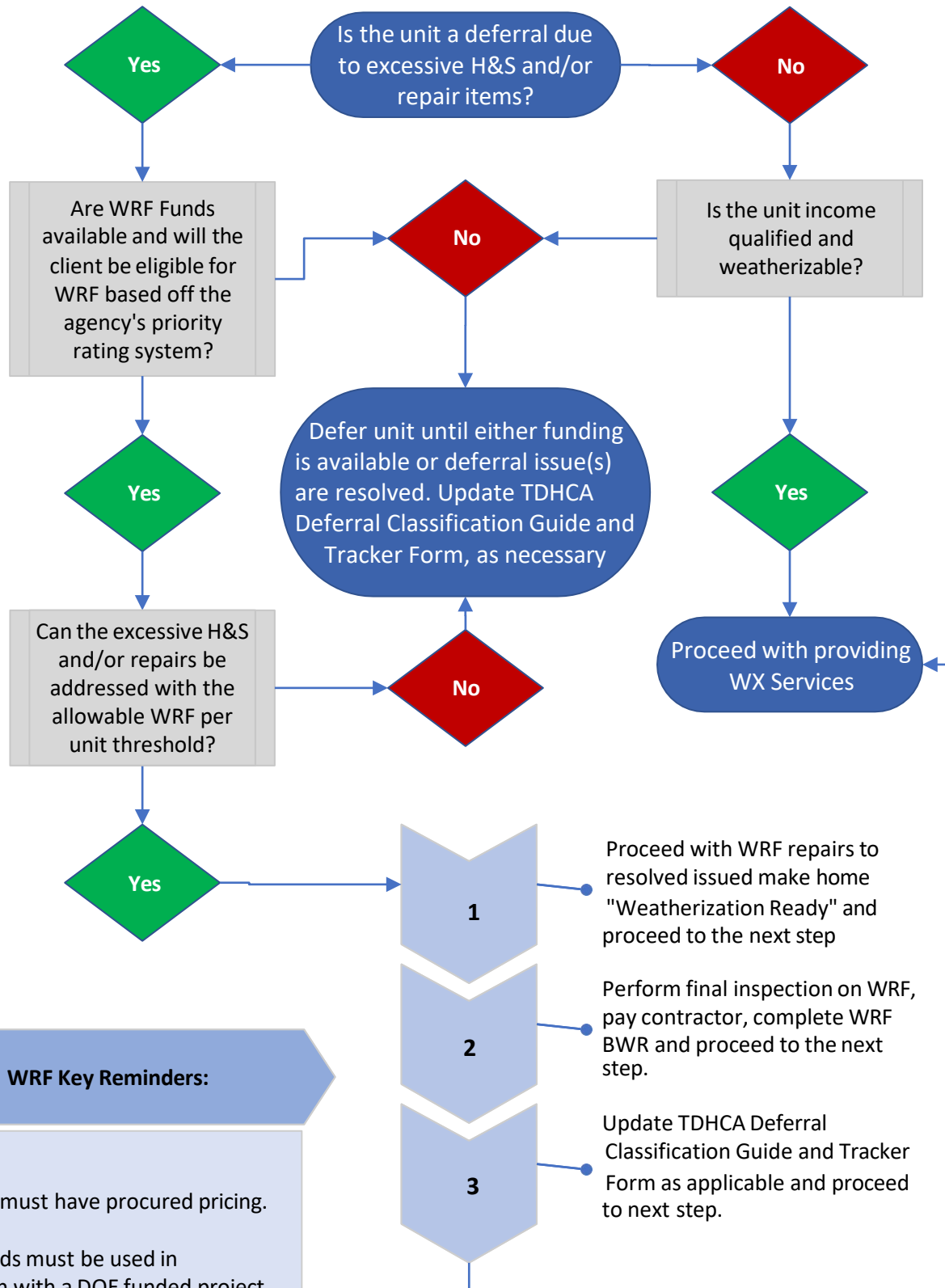
G. Other Exterior

- 1) Repair of minor roof and wall leaks prior to insulating attics or walls, provided repairs are in-kind and match the existing surface.

H. Site Work

- 1) Repairing or replacing driveways, parking areas, and walkways, in a manner that does not disturb historic landscape materials or features.
- 2) Repairing or replacing sewer lines, water lines, and drain connections in a manner that does not disturb historic exterior building or landscape materials or features, and where all construction occurs within existing trenches.

TDHCA Weatherization Readiness Fund (WRF) Flowchart



WRF Key Reminders:

1. All work must have procured pricing.
2. WRF funds must be used in conjunction with a DOE funded project.
3. WRF completions are strongly recommended within the same PY.

Proceed with WRF repairs to resolved issued make home "Weatherization Ready" and proceed to the next step

Perform final inspection on WRF, pay contractor, complete WRF BWR and proceed to the next step.

Update TDHCA Deferral Classification Guide and Tracker Form as applicable and proceed to next step.