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2021 ANNUAL REPORT:

PROGRAM COMMENT FOR DEPARTMENT OF THE ARMY INTER-WAR ERA HISTORIC HOUSING, ASSOCIATED BUILDINGS AND STRUCTURES, AND LANDSCAPE FEATURES (1919-1940)

Submitted by:
Army Federal Preservation Officer,
Office of the Assistant Secretary of the Army for
Installations, Energy and Environment

Submitted to:
Executive Director,
Advisory Council on Historic Preservation

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I. Introduction

The goal of the Program Comment for Department of the Army Inter-War Era Historic Housing, Associated Buildings and Structures, and Landscape Features (1919-1940) (Program Comment) is to obtain programmatic compliance with the NHPA 54 USC 306108 (Section 106) for the repetitive management actions occurring on this large inventory of similar property types by means of the program alternative procedure under 36 CFR 800.14(e), in lieu of conducting individual project reviews under 36 CFR 800.4 through 800.7. The objective of the Program Comment is to achieve the goal in a manner that provides the appropriate balance between historic preservation of the housing and the efficient, consistent and cost effective management of the housing in order to improve of the quality of life, health, and safety of the Army families living in Inter-War era housing. The Army believes that goal and objective have been be met by the ACHP's adoption of the Program Comment, and the Army's implementation of the Program Comment management actions and mitigation measures as related in this Annual Report.

The Program Comment provides the Army the ability to implement management actions in a more efficient, consistent, and cost effective manner. These actions in turn improve the quality of life, health, and safety of the Army families living in Inter-War era housing and help ensure that the inventory of Inter-War era historic housing will continue to function as a viable and sustainable real property asset. Efficient, consistent, and cost effective management provided by the Program Comment has improved the quality of life, health, and safety for military families living in the housing, ensured the housing is a mission-supporting real property asset, while maintaining the character defining features of the resource and the continued historical use as housing.

The Program Comment establishes procedures and requirements that address the Army's NHPA compliance requirements for its nation-wide inventory of over 3,200 Inter-War Era housing units. It successfully balances historic preservation requirements with the well-being of thousands of military families who live in this historic housing. The management actions addressed by this Program Comment directly improve the material living conditions of the

Army's Soldiers and families who live in Inter-War Era housing, while the treatment measures ensure the historic and architectural character of this housing is preserved.

The Army maintains the largest inventory of historic housing in the federal government. The Army has an obligation to manage historic housing in compliance with the National Historic Preservation Act (NHPA), in balance with the safety and well-being of military families that occupy Army housing. The Army's obligation to military families in the context of this large inventory of historic housing presents unique and significant challenges.

The Army must provide for the quality of life for Soldiers and their families; manage high maintenance, repair, and rehabilitation costs for historic housing; address historic building materials that present lead-based paint, asbestos, and other health hazards to housing occupants; address the need for additional bedrooms and expanded living space, kitchen and bathroom improvements, modernization of heating and ventilation systems, and modernization of plumbing and electrical systems; and must rapidly repair and turn around homes for reassigned military families; all while preserving the historic and architectural character of the housing. The magnitude of this challenge lead the Army to seek to fulfill its historic preservation compliance requirements under Section 106 of NHPA for management actions utilizing holistic and cost-effective strategies for inter-war era family housing. The Department of the Army Program Comment for Inter-War Era Historic Housing, Associated Buildings and Structures, and Landscape Features (1919-1940) (Program Comment) was developed in partnership with the Advisory Council on Historic Preservation to meet this uniquely Army challenge.

The Program Comment was formally adopted by the Advisory Council on Historic Preservation (ACHP) on 4 September 2020, and establishes a new paradigm for integration of historic preservation treatments as part of the solution to the Army's most critical military family housing concerns.

The 2021 Annual Report:

The 2021 Annual Report is provided in fulfillment of Section 5.1 of the Program Comment. The

2021 Program Comment reporting period began 1 January 2021 through 31 December 2021. This Annual Report summarizes actions undertaken by the Department of the Army (Army) in 2021 in the implementation of the Program Comment. These actions include treatment measures specified in the Program Comment.

The Program Comment defined treatment measures for management actions applicable to Army housing, associated buildings and structures, and landscape features constructed during the Inter-War Era (1919-1940). The management actions addressed include: maintenance, repair, rehabilitation, renovation, abatement, mothballing, demolition, replacement construction, new construction, and lease and conveyance of Inter-War Era properties. The Program Comment supersedes and replaces installation Programmatic Agreements, Memoranda of Agreement, and any procedures, development agreements, lease and conveyance documents, environmental management plans, guidelines, reporting requirements, Integrated Cultural Resources Management Plans, and any and all other installation documents, standards, procedures, or guidelines pertaining to the preservation and management of Army Inter-War Era housing, associated buildings and structures, and landscape features. The Program Comment applies to all Army Inter-War Era housing, including privatized housing managed under the Army's Residential Communities initiative, and housing that remains Army-managed family housing, with exceptions noted.

The Program Comment mandates annual reporting on the treatment measures under Section 5.1. The treatment measures subject to reporting are:

- Inter-War Era Historic Context
- Design Guidelines and Building Materials Catalog
- Design Guidelines Professional Assistance and Monitoring Activities
- Army Federal Preservation Officer (FPO) Policy Memorandum for Inter-War Era National Historic Landmarks
- Army's Inter-War Era Housing Program Comment Website Activities
- Public Education/Social Media Activities
- Imitative Substitute Materials Lifecycle Data Provisions Reporting

Program Comment Section 5.1 requires that annual reports be submitted by the Army to the ACHP by 31 January of each year from 2021 to 2025.

II. Inter-War Era Housing Historic Context

The *Army Inter-War Era Housing Historic Context* was prepared to support the Program Comment for the Department of the Army Inter-War Era Historic Housing, Associated Buildings, and Landscape Features (1919-1940) (Program Comment), adopted by the Advisory Council on Historic Preservation (ACHP) on September 4, 2020. Completed, posted on the Inter-War Era Housing website, and submitted to the ACHP in June 2021, the historic context addressed the five research objectives:

- To expand the existing Inter-War Era housing historic context information;
- To address precedents for Army Quartermaster Corps Inter-War Era housing styles;
- To examine Army Inter-War Era housing design in the context of architectural design in the civilian sector;
- To further describe the architectural styles present in the Army's inventory of Inter-War Era housing; and
- To examine Army Inter-War Era housing in the context of social and economic changes during the Inter-War Era.

The historic context provided an overview of the military history of the Inter-War Era. The Army's Inter-War Era housing program evolved to address major restructuring of the Army and its installations and the need to remedy poor conditions for family housing following World War I. The context addressed the beginning of the Army housing program after the end of World War I, and its proposed ten-year plan to construction family housing between 1926 and 1932. After 1933, funding to construct family housing became available from emergency relief funding through the Public Works Administration and the Works Progress Administration after 1933. The historic context addressed the role of the U.S. Army Quartermaster Corps in the design and construction of family housing in comparison to the trends in the civilian housing market. The increasing role of government intervention in the housing market also was discussed. The historic context provided an in-depth analysis of the Army's family housing construction program, including the

housing types and architectural styles.

III. Design Guidelines and Building Materials Catalog

The Program Comment requires the Army to carry out Inter-War Era housing management actions in accordance with Design Guidelines, Building Materials Catalog, and building materials selection criteria and procedures to ensure that the historic and architectural character of Inter-War Era housing is maintained. This requirement is stipulated under Program Comment Section 3.2.2 *Design Guidelines, Building Materials Catalog, and Building Materials Selection Criteria and Procedures for Army Inter-War Era Housing*. The schedule for treatment measures in Section 6.b. of the Program Comment states that the Design Guidelines and Building Materials Catalog are to be complete on date of issuance of the Program Comment. These documents were finalized on 4 September 2020, at the time of ACHP issuance of the Program Comment, and are included as Appendices A and B in the Program Comment. The Design Guidelines and Building Materials Catalog are, along with the complete text of the Program Comment, posted on the Army's Program Comment website: <https://www.denix.osd.mil/army-pchh/home/>

Design Guidelines:

The Design Guidelines provide guidance for the treatment of all Army Inter-War Era housing and associated buildings, structures, and landscape features. Application of the Design Guidelines in decision making ensures that historic materials and character-defining architectural features of Inter-War Era housing, associated buildings, structures, and landscape features are managed within the requirements of the Program Comment. The Design Guidelines establish treatment parameters for the overall shape, style and design of the buildings, decorative details, interior spaces and features, as well as treatment parameters for associated landscape features.

Building Materials Catalog:

The Building Materials Catalog establishes a methodology for selecting building materials for use in the rehabilitation or renovation of Army Inter-War Era housing that maintain the historic

and architectural character of this class of resource. Catalog entries are organized to correlate with major building components and include foundations, walls, roofing, porches, windows, entries, landscape elements, and interior features. Design considerations developed for each entry include location, type, size, finish and maintenance; guidance for the consideration of in-kind and imitative materials in building management is provided when replacement of historic building materials is required. Emphasis is placed on retention of the design integrity of the historic property. It is anticipated that the types of imitative materials addressed in the Building Materials Catalog will be expanded, as acceptable new building materials are introduced on the market, in consultation with the ACHP as defined in Section 8.0(b). Any amendments to the Building Materials Catalog will be posted on the Army's website.

IV. Design Guidelines, Building Materials Catalog, Building Materials Selection Criteria, and Building Materials Selection Procedure Professional Assistance, Oversight, and Monitoring Activities

For over 15 years, the Army's privatized housing partners were operating and maintaining Army Inter-War Era housing under installation-level National Historic Preservation Act Programmatic Agreements, prior to the ACHP adoption of the Program Comment in 2020. The Army's privatized housing partners have extensive experience and expertise in managing historic housing in accordance with the NHPA. Nonetheless, professional assistance, oversight, and monitoring activities are stipulated under Program Comment Section 3.2.2.5 *Ensure management actions follow the Design Guidelines, Building Materials Catalog, Building Materials Selection Criteria, and Building Materials Selection Procedure*. In the 2021 reporting period, professional assistance, oversight, and monitoring for application of the Design Guidelines, Building Materials Catalog, Building Materials Criteria, and Building Materials Selection Procedure, along with overall application of the Program Comment were completed by the Army. These actions included formal Army-wide outreach and training events with commands, installations, and privatized housing partners; establishment by the Army FPO of a contract to provide direct, on-call (telephonic and electronic) and on-site professional assistance and technical support to installations and privatized housing partners. The Army FPO directly engaged in the development, implementation, oversight, and monitoring of all of these actions. On-site professional assistance and technical support visits were planned during the 2021

reporting period but were postponed due to COVID-19 pandemic precautions and restrictions. The Army FPO is planning to commence on-site professional assistance and technical support visits once COVID-19 pandemic precautions and restrictions are relieved. Formal training on the implementation of the Program Comment was supplemented by the immediate introduction by the Army FPO of on-call historic preservation professional assistance and technical support from a qualified contractor, R. Christopher Goodwin & Associates, Inc. (RCG&A) whose staff meets the professional qualifications established by the Secretary of the Interior.

The contact information for RCG&A was distributed to all installations and privatized housing managers with Inter-War Era housing. Professional assistance and technical support from RCG&A includes direct, on-call telephonic and electronic access to these qualified historic preservation professionals to address installation-specific questions regarding the implementation of the Program Comment, and application of all criteria and procedures contained therein within 24 hours. Notable professional assistance and technical support during the 2021 reporting period was provided for planned work to Inter-War Era housing at Fort Bliss by Balfour Beatty Communities. This support included consultation with the Fort Bliss Project Director on the development of internal Fort Bliss guidelines for on-site personnel to ensure compliance with the Program Comment in all work related to Inter-War Era housing. The Army also has quarterly reporting from all locations on building materials selection, as summarized in this report.

Overall, the totality of these activities ensures installations and Army privatized housing partners with Inter-War Era housing fully implement all provisions of the Program Comment including the Design Guidelines, Building Materials Catalog, the Building Materials Selection Criteria and Selection Procedure, and the building demolition criteria and procedures. The Army has made the Design Guidelines and Building Materials Catalog publicly available on the Army's Inter-War Era Housing Program Comment website, ensured the availability of historic preservation professional assistance for Design Guidelines and Building Materials Catalog implementation, and monitored and reported on the implementation of the Design Guidelines, and Building Materials Catalog, Building Materials Selection Criteria, and Building Materials Selection Procedure. The Army has maintained oversight and monitored Design Guideline and Building Materials Catalog implementation, in full compliance with Program Comment section 3.2.2.5.

V. Summary of 2021 Technical Support Provided for Application of Building Materials Selection Criteria and Procedures, and Application of Demolition Procedures

Site Specific Summary of 2021 of Technical Support for Application of Building Materials Selection Criteria and Procedures:

The Program Comment criteria for building materials selection are: When health and safety of military families is of concern, or when the initial or on-going use of historic building materials and in-kind building materials impacts the Army’s ability to fully implement quality of life improvements to housing for military families, imitative substitute building materials will be considered for use only in a manner that maintains the historic and architectural character of the historic housing and when consistent with the results of the following building materials selection procedure. During the 2021 Program Comment reporting period (1 January 2021 – 31 December 2021), the following support actions provided by the support contractor regarding application of the building materials selection criteria and procedures occurred (Table 1):

Table 1: Technical Expert Support Provided to Installations

Installation	Action
Fort Bragg	Roof replacement
USAG Hawaii	Interior doors
USAG Hawaii	Floor tiles
Picatinny Arsenal	Exterior cladding
Fort Sill	Bathroom fan installation, Garage replacement planning
Fort Bliss	Renovation
Fort Knox	Handrail
Fort Belvoir	Window replacement
JBLM	Rot repair
JBLM	Window replacement

SITE SPECIFIC APPLICATION OF BUILDING MATERIALS SELECTION CRITERIA

AND PROCEDURES: The following vignettes provide representative examples of technical support provided and the application of the Program Comment building materials selection criteria and procedures. Examples of both large and small actions are provided and include both the use of in-kind replacement materials and imitative substitute building materials.

Fort Bragg, NC: A building materials replacement occurred for clay tile roofs at Fort Bragg in the Normandy neighborhood. The action was implemented by the Army privatized housing partner Corvias. The extant terra cotta tile roofs were prone to water infiltration and mold. Application of the Building Materials Criteria and Building Materials Selection procedure were appropriately implemented and documented. In-kind replacement terra-cotta tiles were selected for use (Figure 1). Work was initiated in February of 2021.



Figure 1: Sample of Replacement Terra Cotta Tiles Used at Fort Bragg

U.S. Army Garrison, HI (USAG-HI): Three building materials replacement actions occurred at the USAG-HI, under the supervision of Lendlease. First, interior doors were missing from one property at Wheeler Army Airfield. These doors originally were bronze. A replacement material of wood painted to appear with a bronze coloration were chosen (Figure 2).



Figure 2: Wheeler Army Airfield Wooden Replacement Doors

Second, tile floors were replaced at 120 units of housing at Schofield Barracks. Both kitchens and laundry room floors were affected. Previously, acid-stained concrete had been covered with ceramic tiles via a previous consultation. However, Lendlease identified the need to replace these tiles with newer material. Tiles measuring 12 inches by 12 inches were chosen to replace 24 inch by 12 inch units. A standard brown finish was chosen to prevent slipping and to limit costs. Finally, at Schofield Barracks chose to install pendant lights above the kitchen sinks in the Schofield Barracks National Register Historic District, a non-historic feature. Brushed bronze pendant lights, mimicking the historic finish utilized in the houses, was chosen.

Picatinny Arsenal, NJ: Picatinny Arsenal requested assistance in selecting exterior cladding dimensions. The installation questioned whether siding should match the dimensions of surrounding units or the historic dimensions of the material. R. Christopher Goodwin & Associates, Inc. (RCG&A) recommended following the original material dimensions.

Fort Sill, OK: Fort Sill was facing mold issues at 5654 Searby Court due to the lack of bathroom fans in this Inter-War era housing unit. The proposed solution was the installation of a bathroom fan on a secondary elevation of the dwelling.



Figure 3: Fort Sill Installed Bathroom Vent on a Secondary Elevation

Fort Bliss, TX: Fort Bliss sought to renovate 98 red brick dwellings on site. Renovation would include repair and replace the roofs and fascia, and replacing kitchen and bathroom flooring, interior doors and hardware, bathroom sinks, lighting, windows, and exterior doors.

Fort Bliss housing partner prepared a document summarizing the proposed changes to the residences including material selection and treatment measures for each element. Materials and products chosen replicate the historic character of the properties including vinyl flooring for kitchens, interior six-panel doors, refurbishing door hinges, pedestal and vanity sinks, and maintaining hard wood and carpet flooring.

Window replacements will be undertaken to install six-over-six vinyl windows that fit the current opening in order to mitigate asbestos windows currently in place. Fiberglass panel doors

have been selected as entries. Existing clay tile roofs will be replaced with more durable imitative materials units that replicate the appearance of the original clay tile.



Figure 4: Example of a red brick home at Fort Bliss

Fort Knox, TN: Fort Knox proposed the replacement and raising of a handrail that was at a low position in building 1443A. A pressure-treated wood handrail was chosen to replace the extant handrail. Attention was paid to the stain of the handrail to match the historic fabric of the building.

Fort Belvoir, VA: Program Comment implementation by the Army and our privatized housing partner at Fort Belvoir has resulted in more efficient, consistent, and cost effective management, and improved the quality of life, health, and safety for military families living in the housing while maintaining the historic and architectural character of the historic resource.

Fort Belvoir undertook the replacement of windows in Inter-War era housing units. The housing partner on site, reported that previously, historic window rehabilitation as required by the NHPA Programmatic Agreement that was in place prior to the Program Comment cost \$120,000 per home and took 120 days to complete the project for each house, and the PA required in-kind wood replacement units cost \$80,000 and took 30-to-45 days to be installed. Now, operating under the Program Comment with the flexibility to use imitative substitute building materials, window replacement costs \$30,000 per house and takes 14 days to complete, with modern industry standard windows that replicate the original historic windows.

Overall, the housing partner was able to save \$5,000,000 using imitative substitute materials for window replacement in these housing units, while also maintaining the historic character of the housing. The housing partner at Fort Belvoir stated that the Inter-War Era Historic Housing Program Comment:

1. Greatly reduces time homes are offline
2. Vastly improves operability (no painted shut windows)
3. Allows improved energy efficiency of the homes
4. Greatly reduces both the up front and ongoing maintenance costs
5. Continues to maintain neighborhood aesthetics and historical integrity, and
6. Continues to ensure the health and safety of residents.

The following Figures provide photographic examples of the window replacements on Inter-War Era housing at Fort Belvoir:



Figure 5: An example of replaced windows at Fort Belvoir



Figure 6: An example of replaced windows at Fort Belvoir



Figure 7: A replacement window at Fort Belvoir – interior view



Figure 8: A replacement window at Fort Belvoir – exterior view



Figure 9: New replacement windows at Fort Belvoir



Figure 10: Exterior image of window replacements at Fort Belvoir



Figure 11: Interior image of replacement windows at Fort Belvoir

Joint Base Lewis McCord, WA: At Joint Base Lewis McCord (JBLM) WA two building materials replacement efforts were undertaken. First, in the Greenwood Historic District, rot replacement was undertaken under roofs. Replacement was made in-kind with cedar board (Figure 12, 13).



Figure 12: Before image of rotting wood members at JBLM



Figure 13: After image of replaced rotting members with in-kind wood

Next, 60 units in the Greenwood Historic District underwent window replacement. The original historic windows had been previously replaced at some point in the past with steel single-pane casement units. Aluminum clad wood casement units were selected to replace steel single-pane

casement units. The current windows were painted with lead, difficult to operate, and did not meet emergency egress requirements (Figure 14, 15, 16).



Figure 14: Replaced windows in the Greenwood Historic District, JBLM



Figure 15: Exterior image of a replacement window at JBLM



Figure 16: Interior image of a replacement window at JBLM

Fort Benning, GA. Fort Benning undertook the replacement of windows in ten Inter-War Era houses that presented lead-based paint hazards. Windows were removed and replaced with vinyl replicas. (Figures 17, 18, 19, 20), eliminating the lead-based paint hazard and improving operability.



Figure 17: Exterior image of window replacements at Fort Benning



Figure 18: Interior image of window replacements are Fort Benning



Figure 19: Interior image of window replacements at Fort Benning



Figure 20: Exterior image of window replacements at Fort Benning

Site Specific Summary of 2021 Application of Demolition Procedures, Fort Sill, OK:

A procedure for demolition for Army Inter-War Era housing is in section 3.2.5.1 of the Program Comment. The demolition procedure includes: evaluating the condition of the building, considering prudent and feasible alternatives to demolition, preparing a Building Disposition Report, soliciting comments on the Building Disposition Report, and submitting a Major Decision Package. During the 2021 reporting period, Fort Sill initiated the demolition procedure in order to demolish ten garages that are highly deteriorated, vacant, and contain hazardous materials. The ten garage buildings, identified as building numbers 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2077, 2079, and 2080, are located in the Quannah Parker Square neighborhood. Buildings 2050 and 2052 are stucco covered brick, while six buildings are stucco covered lath on wood framed walls and two others are aluminum siding with composition shingle roofs.

The ten garages are highly deteriorated and have not been used as garages for over 50 years. Due to the era during which they were constructed, modern full-size vehicles cannot be parked in the garages in a manner that will allow personnel to open vehicle doors to enter or exit the vehicle. Therefore, they cannot be reutilized for their intended purpose. Several buildings are unsafe due

to wall separations and aging materials. Stucco is severely cracked and separated in many areas. The interiors show signs of continued water damage. Lead-based paint is present and Chlordane has been detected under the slabs.

Long-term layaway and mothballing and reuse are not financially or otherwise feasible alternatives. Layaway and mothballing would require that the buildings be repaired to a state in which they would stop deteriorating. The estimated cost to repair all 10 buildings properly for layaway and mothballing is \$746,200.00 or \$49.00 per square foot. Renovation and reuse of the garages as garages is not feasible due to cost and functionality. Renovation of the garages is estimated to cost \$865,050.00. The historic garages are non-functional as garages for today's residents. Due to the era in which they were constructed, the design and small size of the historic garages does not accommodate modern full-size vehicles. The existing garage door is 7'10" wide by 6'9" height. The bays are 9'9" wide by 19'6" long. The average pick-up truck is 6'3" wide by 6'3" high by 19' long. The average pick-up truck has 21" on each side of vehicle from pick-up truck to bay wall. When the doors are open to the bay wall there is 12" of clearance to exit the vehicle. Pick-up trucks with larger tires and lift kits may not fit due to height. The average car is 5'8" wide by 15' long. The average car has 24.5" on each side of vehicle from the car to the bay wall. With the doors open completely to the bay wall only 15.5" of clearance is available to exit the vehicle.

Such modern vehicles cannot be parked in the garages in a manner that allows residents to open the vehicle doors to enter or exit the vehicle. Therefore, it is not viable for the garages to be renovated and reused for their intended purpose. Garage bays cannot be extended because it would reduce the total number of parking bays and result in the necessity for construction of additional parking to supply additional bays and there is no space available for such construction on site. If repaired and stabilized, the garages would still be non-functional for residents as garages due to their small size. The other feasible reuse of these garages would be use as storage units.

It is not feasible to return the garages to Army ownership. The garages are adjacent to homes. The underlying land is part of the Ground Lease and it is not feasible to remove patches of land

in a residential area for non-residential use, and would require an amendment to the Ground Lease and Lender approval. Non-residential use would be an encroachment to the residential neighborhood. New home construction requires one- or two-car garages per home. Residents of historic homes would be disadvantaged if the garages were repurposed for other use. The result would be a diminished and lower quality of life for residents of historic homes, compared to residents of newer homes. In addition, the will not address the deteriorated conditions, lack of functionality, and feasibility for any reuse and so is not a viable solution.

Replacement construction will include ten garages that accommodate modern vehicle sizes and safe conditions totaling 15,290 sf. The new garages will be built in the same location as the historic garages, and are compatible with the historic character-defining features of the historic garages including one-story massing and imitation stucco (via the use of National Gypsum and the Perma Base System). Slightly increased garage bay-widths will allow the residents to utilize the garages for their intended purpose. There are no plans to inventory or salvage any historic elements of the garages due to their utilitarian design and highly deteriorated conditions.

Demolition of existing units and construction of new garage facilities is the preferable means of disposition of the buildings in order to better accommodate new, usable parking in the neighborhood, which currently is limited. The estimated cost to demolish and replace the 10 buildings is \$2,140,207.00, or \$140.00 per square foot. The estimated cost to rehabilitate the buildings is \$865,050.00, or \$57.00 per square foot. The estimated cost of replacement construction is \$83 dollars more per square foot than rehabilitation. Demolition and replacement construction is justified based on the need for parking garages and functionality considerations that impact the overall quality of life of the resident military families (Figures 24, 25, 26).

RCG&A provided guidance on the evaluation of feasibility for reuse, layaway, and mothballing. Additionally, a Building Disposition Report was prepared was prepared with RCG&A guidance and reviewed by the ACHP in anticipation of the first demolition under the Program Comment. Once reviewed, the Building Disposition Report was submitted to Tribes, the ACHP, and Oklahoma SHPO (OK SHPO). No objections or major deficiencies in the process were identified during the public and stakeholder review. A Major Decision Package will be prepared

and submitted as indicated in the Program Comment, the garages are expected to be replaced in 2022.



Figure 23: Example of garages proposed for demolition in Quanah Parker Square, Fort Sill



Figure 24: Examples of deterioration of garages in Quanah Parker Square neighborhood, Fort Sill

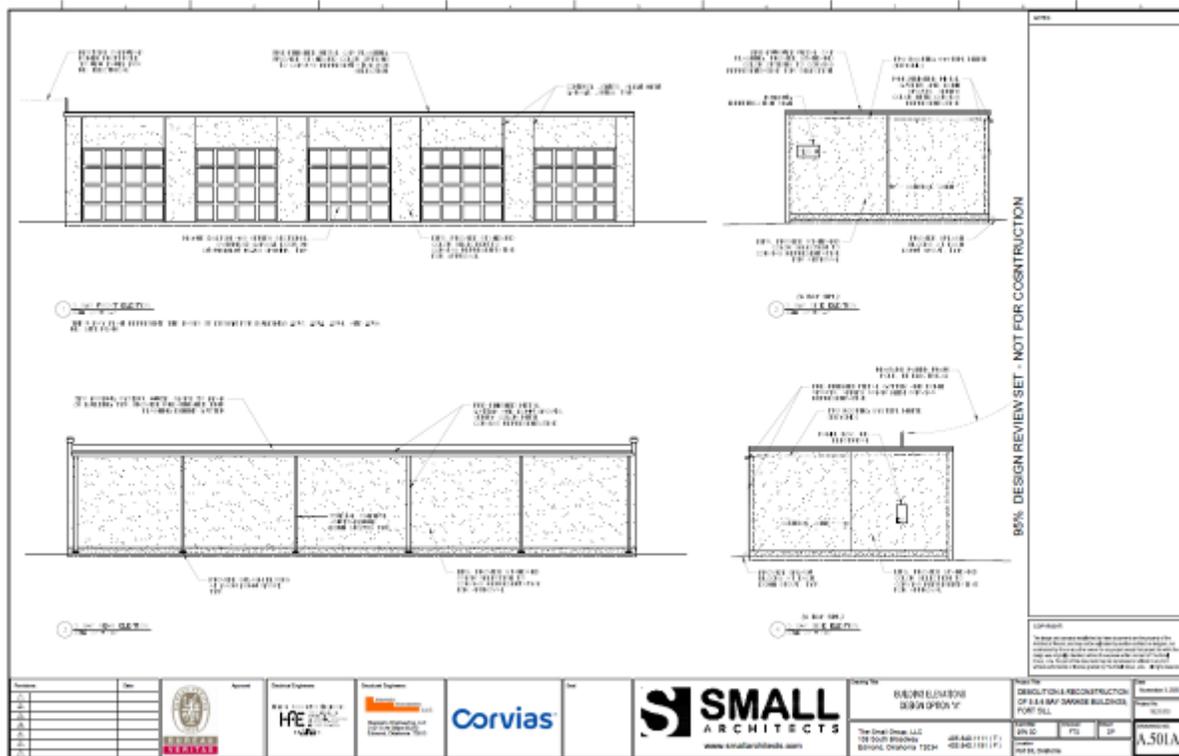


Figure 25: Architectural plan for new garage replacement construction at Fort Sill

VI. Army Federal Preservation Officer National Historic Landmarks Policy Memorandum for Inter-War Era Housing

In meeting the treatment measure specified in Program Comment Section 3.4.f, the Department of the Army FPO issued a NHPA policy memorandum regarding Inter-War Era housing National Historic Landmarks (NHL) entitled *Preservation of Army Inter-War Era National Historic Landmark Housing (1919-1940)*. The NHL policy memo was widely distributed within the Army and is posted on the Program Comment website. Implementation of this treatment measure is complete. The policy memorandum underscores that NHLs “have specific statutory and regulatory requirements for special consideration and a higher standard of care and preservation under NHPA Section 110(f), and 36 CFR 800.10.” The Army has 213 Inter-War Era housing units that are contributing elements to three Army NHL districts:

- 206 units within the NHL district at West Point, New York;
- Six units within the NHL district at Fort Myer, Virginia; and

- One unit within the NHL district at Fort Shafter, Hawaii.

The policy memorandum clearly states that the Program Comment is not applicable to Inter-War Era housing units that are NHL properties, and that the Army will comply with NHL regulatory requirements including NHPA Section 110(f), 35 CFR 800.3 - 800.7, and 36 CFR 800.10.

VII. Army Program Comment Website Activities

The extensive documentation regarding the history of Army Inter-War Era housing are public educational materials, and have been consolidated and are maintained by the Army on a publicly accessible website located at <https://www.denix.osd.mil/army-pchh/home/>. The website was initially established by the Army in 2019 for the purposes of Program Comment consultation with interested parties, and was redesigned in September 2020 after the ACHP issued the Program Comment. The website redesign occurred to better facilitate public access to information in accordance with the Program Comment, and provides clear and easy public access to Army Inter-War Era housing historical information and associated documents as well as the archival administrative record pertaining to the development of the Program Comment. Program Comment implementation materials, including the Program Comment, Design Guidelines, Building Materials Catalog, and the NHL policy memorandum, are also posted on the front page of the website, along with annual reports, technical documents, media links, and Army historic preservation public outreach materials. The website also contains an archive section where Program Comment consultation process materials can be found.

In 2021, the Army developed the Army Historic Preservation and Cultural Resources Management website at www.denix.osd.mil/army-cr/home/. This website provides an easily accessible, centralized location for all Army-wide NHPA and Native American-related policy and compliance documents. The website contains all current Department of the Army NHPA related strategy and policy documents, all Army-wide and applicable DoD-wide NHPA Program Comments and agreements, the Department of the Army's Native American policy and guidance, and baseline information regarding historic Army housing periods and geographic distribution. The Army also developed the Army Historic Preservation and Cultural Resources Geographical Information Systems (GIS) StoryMap, available at www.denix.osd.mil/army-

cr/home/,that highlights the entire suite of Army historic preservation and cultural resources including Army NHLs, historic housing and archaeological resources. The StoryMap contains an interactive web-based tour of Army Inter-War Era housing that includes photographs and style information for each installation that has Inter-War Era housing.

VIII. Public Education/Social Media Activities

In addition to the existing Inter-War Era housing historic contexts, Design Guidelines, Building Materials Catalog and extensive Inter-War Era housing historical documentation available on the website, additional public educational materials were developed and distributed in 2021 as required in the Program Comment. The Program Comment requires that the Army develop and distribute monthly social media content through 2025 using the information developed for the Program Comment for Inter-War Era housing and general information pertaining to Army historic preservation activities and other Army historic property types.

The Army is conducting its social media outreach using Twitter, and provided monthly tweets published to <https://twitter.com/DENIXnews> (link to the Twitter page is also provided on the Program Comment webpage). The 2021 Tweets were published at the beginning of every month. The Army received over 7,700 views of its Twitter posts during the reporting period. The Tweets and their associated Twitter activity is provided in Table 2.

Table 2: 2021 Program Comment Social Media / Twitter Summary		
Posted Date	Tweet Content	Total Views
Jan. 1, 2021	This colonial revival style house located on Joint Base Lewis-McChord, WA is an example of Army constructed Inter-War Era housing. More info on architectural styles is in the Army Inter-War Era Housing Design Guidelines at https://www.denix.osd.mil/army-pchh/home/	643

Table 2: 2021 Program Comment Social Media / Twitter Summary

Posted Date	Tweet Content	Total Views
Feb. 1, 2021	The Program Comment for Army Inter-War Era Housing addresses common historic house issues: high cost and hazardous historic building materials, living space improvement, and modernization of kitchens, bathrooms and mechanical systems. See how at https://www.denix.osd.mil/army-pchh/home/ .	597
Mar. 4, 2021	In February 2021, @USArmy held the Inter-War Era Program Comment Annual Meeting with @USACHP to review implementation of the Program Comment and projects like @FortBenning rehabilitation. More in the 2020 Annual Report at https://www.denix.osd.mil/army-pchh/home/	608
Apr. 5 and Apr. 20, 2021	Tweet 1: The #USArmy remains focused on our People and continuously improving historic housing for our Soldiers and their Families. Tweet 2: The new windows installed by Fort Belvoir Residential Communities on these 1930's colonial revival homes at Fort Belvoir are modern, energy-efficient, and maintain the historic integrity of the housing. Tweet 3: Photo courtesy of © Judy Davis, Architectural Photographer	1,296

Table 2: 2021 Program Comment Social Media / Twitter Summary

Posted Date	Tweet Content	Total Views
May 3 and May 10, 2021	<p>Tweet 1: Check out the new @USArmy Historic Preservation and Cultural Resources Management website at www.denix.osd.mil/army-cr/home/.</p> <p>Tweet 2: www.denix.osd.mil/army-cr/home/ is the single location that provides all Army-wide National Historic Preservation Act (NHPA) strategy, policy, and compliance documents, and the Army’s Native American policy and guidance.</p> <p>Tweet 3: Learn more about Department of the Army historic preservation and cultural resources management by visiting www.denix.osd.mil/army-cr/home/ and https://www.denix.osd.mil/army-pchh/</p>	801
Jun. 1, 2021	<p>Tweet 1: The @USArmy is focused on preserving historic and cultural resources such as this National Historic Landmark home at Palm Circle, Fort Shafter Hawaii.</p> <p>Tweet 2: More information can be found on the Army’s Historic Preservation and Cultural Resources Management Story Map at https://www.denix.osd.mil/army-cr/</p>	615
Jul. 1, 2021	<p>Interested in seeing the various @USArmy Inter-War Era housing styles at installations across the country? Explore the Inter-War Era housing tour in the Army Historic Preservation and Cultural Resources Management StoryMap by clicking the link at https://www.denix.osd.mil/army-cr/</p>	416

Table 2: 2021 Program Comment Social Media / Twitter Summary

Posted Date	Tweet Content	Total Views
Aug. 3, 2021	<p>Tweet 1: Check it out! The @USArmy Inter-War Era Housing Historic Context (1919-1940) is now available online at https://www.denix.osd.mil/army-pchh/.</p> <p>Tweet 2: The context is an important contribution to the knowledge of history and historic architecture of the Inter-War Period (1919-1940).</p> <p>Tweet 3: The context is an integral part of the #USArmy’s Inter-War Era Program Comment that preserves neighborhoods like this one constructed in 1934 at @OfficialFtSill, Oklahoma.</p> <p>Tweet 4: Photo source: U.S. Army Inter-War Era Housing Historic Context (1919-1940)/Fort Sill Digital Archive 500A_B518_P22932_Construction_Oct1934</p>	878

Table 2: 2021 Program Comment Social Media / Twitter Summary

Posted Date	Tweet Content	Total Views
<p>Sep. 1 and 3, 2021</p>	<p>Tweet 1: The @usarmy is responsible for the preservation of 19 National Historic Landmarks at installations across the country, shown on the Story Map at https://www.denix.osd.mil/army-cr/.</p> <p>Tweet 2: Did you know National Historic Landmarks are a special type of historic property that possess exceptional value in commemorating or illustrating the history of the United States?</p> <p>Tweet 3: The Program Comment for @usarmy Inter-War Era Historic Housing (1919-1940) has a special exception for Inter-War Era housing that contributes to National Historic Landmark districts.</p> <p>Tweet 4: See how the @usarmy preserves Inter-War Era National Historic Landmark Housing here: https://www.denix.osd.mil/army-pchh/pchh-featured-content/program-comment-implementation/national-historic-landmarks/</p>	<p>655</p>
<p>Oct. 1, 2021</p>	<p>The Program Comment for @usarmy Inter-War Era (1919-1940) historic #housing addresses associated #landscape features too! For more information, go to https://www.denix.osd.mil/army-pchh/ @usachp #historicpreservation</p>	<p>180</p>

Table 2: 2021 Program Comment Social Media / Twitter Summary

Posted Date	Tweet Content	Total Views
Nov. 1, 2021	<p>Tweet 1: November is #NativeAmericanHeritageMonth. The @USArmy recognizes tribal sovereignty as the foundation of the government-to-government relationship that exists between the Army and Federally-recognized tribes.</p> <p>Tweet 2: Learn more about how the @USArmy preserves archeological sites, sacred sites, properties of traditional religious and cultural importance, and other items and properties here: https://www.denix.osd.mil/army-cr/army-na/</p> <p>Tweet 3: and check out the Advances in Army Historic Preservation – Native American and Native Hawaiian Properties section of the Department of the Army Historic Preservation and Cultural Resources Management story map here: https://www.denix.osd.mil/army-cr/</p>	858

Table 2: 2021 Program Comment Social Media / Twitter Summary

Posted Date	Tweet Content	Total Views
Dec. 1, 2021	<p>Tweet 1: Notice of Availability! @USArmy is continuing efforts to ensure the quality of life, health and safety for our Soldiers and their families living in historic housing by working with @usachp to integrate #historicpreservation to address Vietnam Era Army family housing challenges.</p> <p>Tweet 2: The Notice of Availability of the Program Comment Plan for Army Vietnam War Era Historic Housing for public comment was published in the Federal Register on 15 November 2021 and is at: https://www.federalregister.gov/documents/2021/11/15/2021-24720/program-comment-plan-for-army-vietnam-war-era-historic-housing-associated-buildings-and-structures.</p> <p>Tweet 3: The Federal Register Notice of Availability provides the information to access the Program Comment Plan for Army Vietnam War Era Historic Housing and directions for the submission of comments. Comments may be provided through 16 December 2021.</p>	239

IX. Building Materials Lifecycle Data (see Appendix)

In summary, none of the imitative substitute building materials being tracked required replacement in 2021. Building materials lifecycle data tracking is identified under Program Comment Section 3.2.4 Lifecycle Data Tracking for In-Kind Building Materials and Imitative

Substitute Building Materials Used in Army Inter-War Era Housing. The Army is tracking lifecycle data for in-kind and imitative substitute building materials used on 361 Inter-War Era housing units present on two Army installations, these data are provided in the Appendix to this annual report. Building material performance is being tracked at one installation located in the Mid-Atlantic region (for in-kind wood replacement windows, synthetic (faux) slate roofing, and fiber cement siding), and at one installation located in the Southeast region (for vinyl replacement windows, and PVC window trim). A total of over 3,000 building material lifecycle data points are being tracked in this effort. Performance data are collected at the housing unit level and reported annually from 2020 to 2025; performance data will then be collected and reported at five-year intervals, in 2030, 2035, 2040, 2045, 2050, and 2055.

The Appendix to this Annual Report meets the Program Comment requirement for building materials lifecycle data reporting, and is the initial submission of these data in satisfaction of the Program Comment. The following in-kind building material and imitative substitute building materials in 361 Inter-War Era historic housing units are being tracked in accordance with the Program Comment:

Table 3: Building Materials Lifecycle Tracking and Associated Number of Housing Units

Material	Number of Housing Units
Windows, vinyl replacement	202
PVC window trim	202
Windows, in-kind wood replacement	83
Synthetic slate roofing	76
Fiber Cement Siding	76

The building materials lifecycle data points tracked and reported in the Appendix to this annual report include:

- Housing Unit Number
- Date of Housing Unit Construction
- Year New Material Installed (initial installation)

- Year New Material Replaced - this information will be filled out as the material is replaced
- Total Lifecycle of New Material - lifecycle will be calculated at the time of replacement of new material (number of years)
- Lead Paint Hazard Removed (Y/N/ Not Applicable)
- Warranty (Y/N)
- Warranty (# years)
- Warranty Terms of Replacement - includes information regarding terms of replacement (if any)

The Army will amend, update, and correct the lifecycle data, as needed, to ensure their accuracy.

X. Summary Review

Program Comment section 5.1 requires that the Program Comment Annual Report include a summary review of decisions made for housing demolition; any known future demolition proposals; significant issues or misunderstandings that may have arisen in the course of applying the Program Comment, how those were addressed, and how they may be avoided in the future; and an assessment of the overall effectiveness of the Program Comment in meeting its intent and purpose.

There were no decisions made for housing demolition in the 2021 reporting period. The decision-making process in section 3.2.5.2 of the Program Comment for demolition of the garages at Fort Sill as related in this report is underway, a decision is expected in 2022.

There have been no major or significant issues or misunderstandings that have arisen in the course of applying the Program Comment during the 2021 reporting period. Regarding the overall effectiveness of the Program Comment, our commands, installations, and housing privatization partners indicate this Program Comment is fully meeting its intent and purpose, and will continue to successfully balance historic preservation requirements with the well-being of the thousands of military families who live in this historic housing.

In the coming year, it is expected that a number of management actions involving the repair or replacement of building materials will be required for Inter-War Era housing at multiple locations. The building materials selection criteria and procedures will be followed for each action. Those activities will be reported in the 2022 Annual Report. The Army is confident that our implementation of the extensive Program Comment training program, and our sustained professional assistance, technical support, oversight, and monitoring will ensure that the historic and architectural character of the housing is maintained while implementing actions under the Program Comment that improve the quality of life and overall material living conditions of our military families.

Implementation of the Program Comment is proceeding well and meeting the objectives of the document. No problems have been encountered and no amendments to the Program Comment are required or anticipated at this time.

**APPENDIX to the 2021 Annual Report for the Program Comment for
Department of the Army Inter-War Era Historic Housing, Associated Buildings and Structures, and Landscape Features (1919–1940)**

Lifecycle Data Tracking for Imitative Substitute Building Materials and In-kind Building Materials

2021 Report

Replacements of in-kind or imitative substitute building material: There were no replacements of the study materials in 2021.

This information is provided in accordance with the requirements of the Program Comment for Department of the Army Inter-War Era Historic Housing, Associated Buildings and Structures, and Landscape Features (1919–1940) (Program Comment) issued by the Advisory Council on Historic Preservation on 4 Sep 2020. These data represent Army tracking of lifecycle data for in-kind and imitative substitute building materials used on 361 Inter-War Era housing units present on two Army installations, one in the in mid-Atlantic (in-kind wood replacement windows, synthetic (faux) slate roofing, and fiber cement siding), and the other in the Southeast (vinyl replacement windows, PVC window trim). The Tabs on this spreadsheet correspond to the building materials type and contain the data points being tracked for each building material type. The data will be collected at the individual housing unit level and reported annually from 2020 to 2025, and will then be collected and reported at five-year intervals, in 2030, 2035, 2040, 2045, 2050, and 2055. These data are presented to the ACHP as part of the 2021 Annual Report and represent the 2021 submission of these data in satisfaction of the Program Comment.

361 total Inter-War Era historic housing units are being tracked. The following in-kind building material and imitative substitute building material types used on the 361 Inter-war Era historic housing units are tracked in the corresponding Tabs, in accordance with the Program Comment:

- Tab 1. Windows, vinyl replacement - 202 housing units
- Tab 2. PVC window trim - 202 housing units
- Tab 3. Windows, in-kind wood replacement - 83 housing units
- Tab 4. Synthetic slate roofing - 76 housing units
- Tab 5. Fiber cement siding - 76 housing units

The following data points are presented in each TAB for each in-kind building material and imitative substitute building material type. Data Columns E and F will be populated as materials are replaced:

- A. Housing Unit Number
- B. Date of Housing Unit Construction
- C. Year New Material Installed (initial installation)
- D. Year New Material Replaced - this information will be filled out as the material is replaced
- E. Total Lifecycle of New Material - lifecycle will be calculated at the time of replacement of new material (number of years)
- F. Lead Paint Hazard Removed? (Y/N/ Not Applicable)
- G. Warranty (y/n)
- H. Warranty (# years)
- I. Warranty Terms of Replacement - includes information regarding terms of replacement (if any)

To ensure accuracy, the Army will change, amend, update, or withdraw and correct these data at any time, as needed.

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
1	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
2	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
3	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
4	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
5	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
6	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
7	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
8	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
9	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
10	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
11	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
12	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
13	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
14	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
15	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
16	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
17	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
18	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
19	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
20	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
21	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
22	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
23	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
24	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
25	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
26	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
27	1934	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
28	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
29	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
30	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
31	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
32	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
33	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
34	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
35	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
36	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
37	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
38	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
39	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
40	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
41	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
42	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
43	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
44	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
45	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
46	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
47	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
48	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
49	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
50	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
51	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
52	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
53	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
54	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
55	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
56	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
57	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
58	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
59	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
60	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
61	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
62	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
63	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
64	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
65	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
66	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
67	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
68	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
69	1934	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
70	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
71	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
72	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
73	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
74	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
75	1934	2012	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
76	1934	2012	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
77	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
78	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
79	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
80	1931	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
81	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
82	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
83	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
84	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
85	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
86	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
87	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
88	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
89	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
90	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
91	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
92	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
93	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
94	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
95	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
96	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
97	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
98	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
99	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
100	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
101	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
102	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
103	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
104	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
105	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
106	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
107	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
108	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
109	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
110	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
111	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
112	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames

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113	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
114	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
115	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
116	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
117	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
118	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
119	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
120	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
121	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
122	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
123	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
124	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
125	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
126	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
127	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
128	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
129	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
130	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
131	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
132	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
133	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
134	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
135	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
136	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
137	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
138	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
139	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
140	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
141	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
142	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
143	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
144	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
145	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
146	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
147	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
148	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
149	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
150	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
151	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
152	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
153	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
154	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
155	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
156	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
157	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
158	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
159	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
160	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
161	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
162	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
163	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
164	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
165	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
166	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
167	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
168	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
169	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
170	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
171	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
172	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
173	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
174	1923	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
175	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
176	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
177	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
178	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
179	1923	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
180	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
181	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
182	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
183	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
184	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
185	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
186	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
187	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
188	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
189	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
190	1923	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
191	1923	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
192	1923	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
193	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
194	1923	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
195	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
196	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
197	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
198	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
199	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
200	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
201	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
202	1923	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames

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PVC - window trim

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
1	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
2	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
3	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
4	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
5	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
6	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
7	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
8	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
9	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
10	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
11	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
12	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
13	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
14	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
15	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
16	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
17	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
18	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
19	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
20	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
21	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty on the frames
22	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
23	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
24	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
25	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
26	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
27	1934	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
28	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
29	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
30	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
31	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
32	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
33	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
34	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
35	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
36	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
37	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
38	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
39	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
40	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
41	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
42	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
43	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
44	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
45	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
46	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
47	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
48	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner

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PVC - window trim

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
49	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
50	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
51	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
52	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
53	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
54	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
55	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
56	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
57	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
58	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
59	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
60	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
61	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
62	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
63	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
64	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
65	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
66	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
67	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
68	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
69	1934	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
70	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
71	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
72	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
73	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
74	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
75	1934	2012	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
76	1934	2012	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
77	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
78	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
79	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
80	1931	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
81	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
82	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
83	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
84	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
85	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
86	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
87	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
88	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
89	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
90	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
91	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
92	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
93	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
94	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
95	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
96	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner

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PVC - window trim

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
97	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
98	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
99	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
100	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
101	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
102	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
103	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
104	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
105	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
106	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
107	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
108	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
109	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
110	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
111	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
112	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
113	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
114	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
115	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
116	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
117	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
118	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
119	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
120	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
121	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
122	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
123	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
124	1934	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
125	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
126	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
127	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
128	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
129	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
130	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
131	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
132	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
133	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
134	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
135	1934	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
136	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
137	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
138	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
139	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
140	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
141	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
142	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
143	1934	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
144	1934	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner

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PVC - window trim

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
145	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
146	1934	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
147	1934	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
148	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
149	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
150	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
151	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
152	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
153	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
154	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
155	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
156	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
157	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
158	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
159	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
160	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
161	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
162	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
163	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
164	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
165	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
166	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
167	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
168	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
169	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
170	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
171	1931	2020	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
172	1931	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
173	1931	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
174	1923	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
175	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
176	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
177	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
178	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
179	1923	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
180	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
181	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
182	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
183	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
184	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
185	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
186	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
187	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
188	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
189	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
190	1923	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
191	1923	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
192	1923	2016	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner

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PVC - window trim

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
193	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
194	1923	2015	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
195	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
196	1923	2017	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
197	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
198	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
199	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
200	1923	2018	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
201	1923	2019	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner
202	1923	2014	TBD	TBD	Y	Y	40	Material Lifetime warranty for orig owner

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Windows (in-kind wood replace.)

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
1	1931	2016	TBD	TBD	Y	Y	20	Defect replacement
2	1931	2018	TBD	TBD	Y	Y	20	Defect replacement
3	1931	2016	TBD	TBD	Y	Y	20	Defect replacement
4	1931	2017	TBD	TBD	Y	Y	20	Defect replacement
5	1931	2017	TBD	TBD	Y	Y	20	Defect replacement
6	1931	2018	TBD	TBD	Y	Y	20	Defect replacement
7	1931	2018	TBD	TBD	Y	Y	20	Defect replacement
8	1931	2017	TBD	TBD	Y	Y	20	Defect replacement
9	1931	2018	TBD	TBD	Y	Y	20	Defect replacement
10	1931	2017	TBD	TBD	Y	Y	20	Defect replacement
11	1931	2016	TBD	TBD	Y	Y	20	Defect replacement
12	1931	2019	TBD	TBD	Y	Y	20	Defect replacement
13	1931	2016	TBD	TBD	Y	Y	20	Defect replacement
14	1931	2016	TBD	TBD	Y	Y	20	Defect replacement
15	1931	2019	TBD	TBD	Y	Y	20	Defect replacement
16	1931	2017	TBD	TBD	Y	Y	20	Defect replacement
17	1931	2016	TBD	TBD	Y	Y	20	Defect replacement
18	1934	2017	TBD	TBD	Y	Y	20	Defect replacement
19	1930	2016	TBD	TBD	Y	Y	20	Defect replacement
20	1930	2017	TBD	TBD	Y	Y	20	Defect replacement
21	1930	2016	TBD	TBD	Y	Y	20	Defect replacement
22	1930	2016	TBD	TBD	Y	Y	20	Defect replacement
23	1930	2019	TBD	TBD	Y	Y	20	Defect replacement
24	1930	2019	TBD	TBD	Y	Y	20	Defect replacement
25	1930	2019	TBD	TBD	Y	Y	20	Defect replacement
26	1930	2019	TBD	TBD	Y	Y	20	Defect replacement
27	1930	2017	TBD	TBD	Y	Y	20	Defect replacement
28	1930	2019	TBD	TBD	Y	Y	20	Defect replacement
29	1930	2019	TBD	TBD	Y	Y	20	Defect replacement
30	1930	2019	TBD	TBD	Y	Y	20	Defect replacement
31	1930	2016	TBD	TBD	Y	Y	20	Defect replacement
32	1930	2018	TBD	TBD	Y	Y	20	Defect replacement
33	1930	2018	TBD	TBD	Y	Y	20	Defect replacement
34	1930	2018	TBD	TBD	Y	Y	20	Defect replacement
35	1939	2018	TBD	TBD	Y	Y	20	Defect replacement
36	1939	2018	TBD	TBD	Y	Y	20	Defect replacement
37	1939	2017	TBD	TBD	Y	Y	20	Defect replacement
38	1939	2019	TBD	TBD	Y	Y	20	Defect replacement
39	1934	2018	TBD	TBD	Y	Y	20	Defect replacement
40	1934	2018	TBD	TBD	Y	Y	20	Defect replacement
41	1934	2016	TBD	TBD	Y	Y	20	Defect replacement
42	1934	2017	TBD	TBD	Y	Y	20	Defect replacement
43	1934	2018	TBD	TBD	Y	Y	20	Defect replacement
44	1934	2017	TBD	TBD	Y	Y	20	Defect replacement
45	1934	2018	TBD	TBD	Y	Y	20	Defect replacement
46	1934	2016	TBD	TBD	Y	Y	20	Defect replacement
47	1934	2018	TBD	TBD	Y	Y	20	Defect replacement
48	1934	2018	TBD	TBD	Y	Y	20	Defect replacement
49	1934	2016	TBD	TBD	Y	Y	20	Defect replacement

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Windows (in-kind wood replace.)

50	1934	2019	TBD	TBD	Y	Y	20	Defect replacement
51	1935	2017	TBD	TBD	Y	Y	20	Defect replacement
52	1934	2017	TBD	TBD	Y	Y	20	Defect replacement
53	1935	2018	TBD	TBD	Y	Y	20	Defect replacement
54	1934	2016	TBD	TBD	Y	Y	20	Defect replacement
55	1935	2019	TBD	TBD	Y	Y	20	Defect replacement
56	1934	2016	TBD	TBD	Y	Y	20	Defect replacement
57	1935	2019	TBD	TBD	Y	Y	20	Defect replacement
58	1934	2015	TBD	TBD	Y	Y	20	Defect replacement
59	1934	2018	TBD	TBD	Y	Y	20	Defect replacement
60	1935	2019	TBD	TBD	Y	Y	20	Defect replacement
61	1935	2017	TBD	TBD	Y	Y	20	Defect replacement
62	1935	2018	TBD	TBD	Y	Y	20	Defect replacement
63	1935	2016	TBD	TBD	Y	Y	20	Defect replacement
64	1935	2015	TBD	TBD	Y	Y	20	Defect replacement
65	1935	2018	TBD	TBD	Y	Y	20	Defect replacement
66	1939	2016	TBD	TBD	Y	Y	20	Defect replacement
67	1939	2016	TBD	TBD	Y	Y	20	Defect replacement
68	1939	2018	TBD	TBD	Y	Y	20	Defect replacement
69	1939	2017	TBD	TBD	Y	Y	20	Defect replacement
70	1939	2019	TBD	TBD	Y	Y	20	Defect replacement
71	1939	2018	TBD	TBD	Y	Y	20	Defect replacement
72	1939	2016	TBD	TBD	Y	Y	20	Defect replacement
73	1939	2017	TBD	TBD	Y	Y	20	Defect replacement
74	1939	2016	TBD	TBD	Y	Y	20	Defect replacement
75	1939	2019	TBD	TBD	Y	Y	20	Defect replacement
76	1939	2016	TBD	TBD	Y	Y	20	Defect replacement
77	1939	2017	TBD	TBD	Y	Y	20	Defect replacement
78	1939	2017	TBD	TBD	Y	Y	20	Defect replacement
79	1939	2017	TBD	TBD	Y	Y	20	Defect replacement
80	1939	2016	TBD	TBD	Y	Y	20	Defect replacement
81	1939	2016	TBD	TBD	Y	Y	20	Defect replacement
82	1939	2018	TBD	TBD	Y	Y	20	Defect replacement
83	1939	2018	TBD	TBD	Y	Y	20	Defect replacement

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Faux slate roofing

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
1	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
2	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
3	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
4	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
5	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
6	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
7	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
8	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
9	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
10	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
11	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
12	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
13	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
14	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
15	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
16	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
17	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
18	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
19	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
20	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
21	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
22	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
23	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
24	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
25	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
26	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
27	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
28	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
29	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
30	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
31	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
32	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
33	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
34	1934	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
35	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
36	1934	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
37	1930	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
38	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
39	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
40	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
41	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
42	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
43	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
44	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
45	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
46	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
47	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
48	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
49	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
50	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
51	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
52	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
53	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
54	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
55	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement

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Faux slate roofing

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
56	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
57	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
58	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
59	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
60	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
61	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
62	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
63	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
64	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
65	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
66	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
67	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
68	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
69	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
70	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
71	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
72	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
73	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
74	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
75	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
76	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement

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Fiber cement siding

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
1	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
2	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
3	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
4	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
5	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
6	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
7	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
8	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
9	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
10	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
11	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
12	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
13	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
14	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
15	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
16	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
17	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
18	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
19	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
20	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
21	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
22	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
23	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
24	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
25	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
26	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
27	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
28	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
29	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
30	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
31	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
32	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
33	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
34	1934	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
35	1931	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
36	1934	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
37	1930	2009	TBD	TBD	Not Applicable	Y	50	Material replacement
38	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
39	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
40	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
41	1934	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
42	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
43	1931	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
44	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
45	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
46	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
47	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
48	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
49	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
50	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
51	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
52	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement

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Fiber cement siding

Housing Unit Number	Date of Unit Construction	Year New Material Installed (initial installation)	Year New Material Replaced	Total Lifecycle of New Material	Lead Paint Hazard Removed? (Y/N/ Not Applicable)	Warranty? (Y/N)	Warranty Number of Years	Warranty Terms of Replacement
53	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
54	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
55	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
56	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
57	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
58	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
59	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
60	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
61	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
62	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
63	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
64	1930	2010	TBD	TBD	Not Applicable	Y	50	Material replacement
65	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
66	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
67	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
68	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
69	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
70	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
71	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
72	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
73	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
74	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
75	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement
76	1939	2011	TBD	TBD	Not Applicable	Y	50	Material replacement