



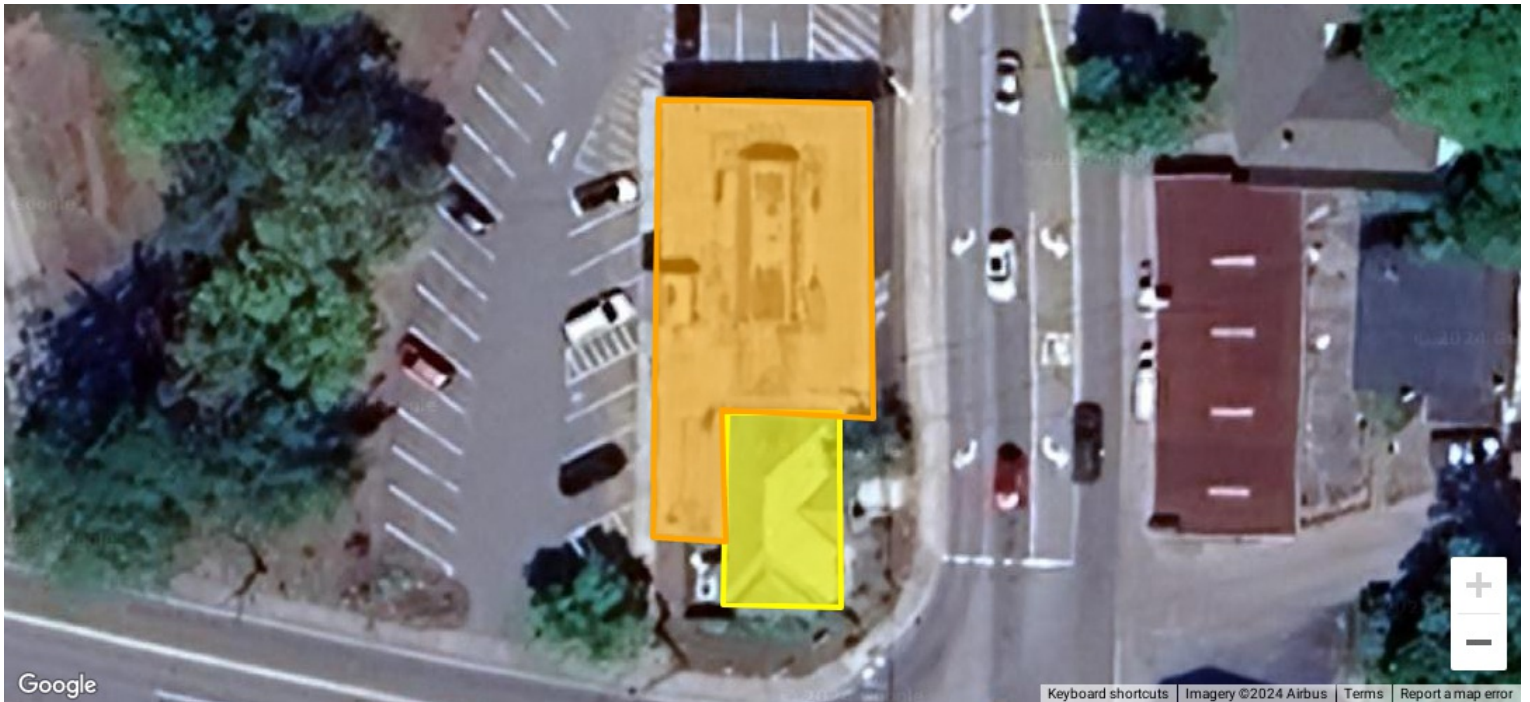
Facility Summary



TOWN OF MERRIMACK, NH
MERRIMACK, NEW HAMPSHIRE 03054

FACILITY: Merrimack Library

Facility Map



Facility Data

Address 1	470 Daniel Webster Highway
City	Merrimack
State	New Hampshire
ZIP	03054
Type of Facility	Municipal

Asset Information

Name	Date Installed	Square Footage	Roof Access
Flat Roof		5,000	Ladder Needed
Slate Roof Sections		1,500	Ladder Needed



Inspection Report



TOWN OF MERRIMACK, NH
MERRIMACK, NEW HAMPSHIRE 03054

FACILITY: Merrimack Library	ROOF SECTION: Slate Roof Sections	DATE: 03/22/2024
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Map



Inspection Information

Inspection Date	03/22/2024	Core Data	No
Inspection Type	Visual Inspection	Leakage	Yes
Deck Conditions	Good		

Flashing Conditions

Perimeter	Poor	Wall	N/A
Projections	Poor	Counterflashing	N/A

Miscellaneous Details

Reglets	N/A	Debris	No
Control Expansion Joints	N/A	Ponding Water	N/A
Parapet Wall	N/A	Coping Joints	N/A

Overall

Rating	Fair
Condition	



1 Interior leak presenting under the Northern facing section of slate roof.



2 Leak area highlighted. Overview photo of Northern most slate roof section. Slate missing and damaged throughout all slate roof sections.



Overview photo facing South.



Overview photo of above leak area. Deterioration found throughout slate roof sections.



Exposed fasteners above leak area.



Overview photo of the Western facing slate roof section.



Broken slate on Western facing section.



Overview photo of the Eastern facing slate roof section.

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Overview photo of Eastern facing slate roof section.

10



Open conditions throughout edge metal.



Loose slate throughout roof sections.



Open conditions throughout edge metal.



Open conditions throughout edge metal.



Lifting edge metal.



Broken slate.



Areas throughout edge metal not secured.



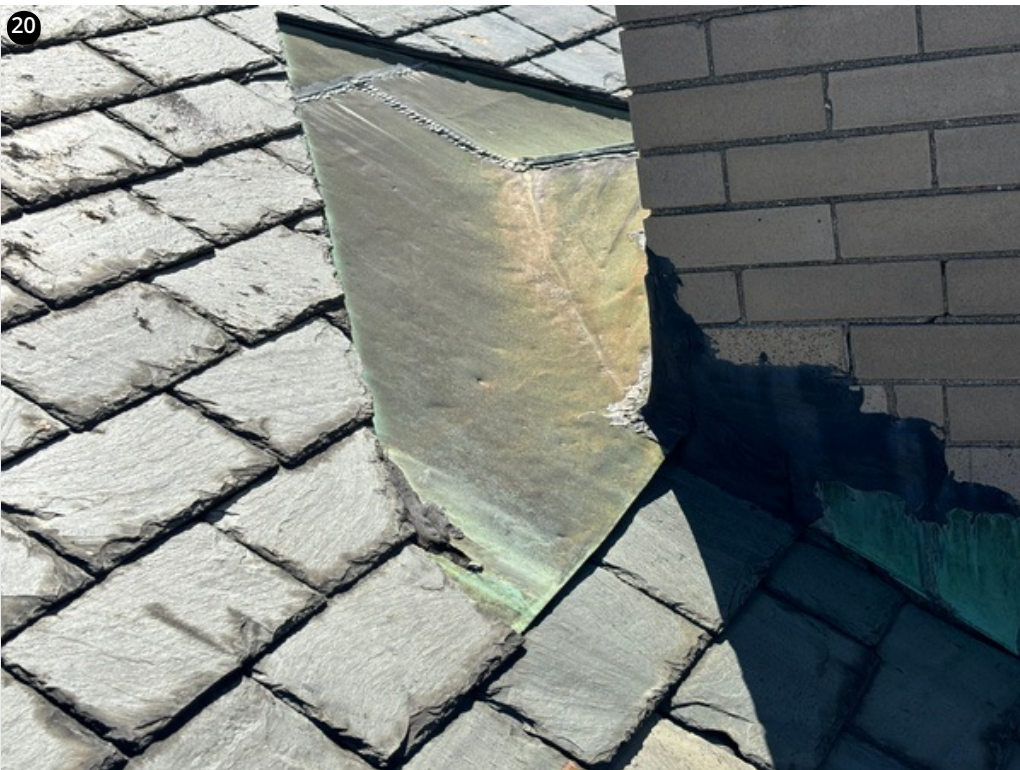
Open conditions at transition.



Overview photo.



Open conditions throughout slate to modified transitions.



Possible open conditions at flashing detail.

21



Slate shingle shifted and edge metal lifting.

22



Masonry joints on chimney are showing deterioration.



Possible open conditions around masonry step flashing.



Photo showing South facing slate roof section.

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Overview of slate roof.

26



Area of loose slate.

27



Overview of slate roof.

28



Loose metal cap.
Missing slate.

29



Overview of slate roof.

30



Overview of slate roof.