



Hamburg Township Public Safety Department

PO BOX 157 • HAMBURG, MICHIGAN 48139
PHONE: (810) 231-9391 • FAX: (810) 231-9401

EMAIL: HATP@hamburg.mi.us

RICHARD DUFFANY, DIRECTOR OF PUBLIC SAFETY



TO: Hamburg Township Board
FROM: Chief Richard Duffany
DATE: June 25, 2025
RE: Agenda Item Topic: **Fire Station 11 Roof Repairs**
General Ledger #: **206-000.000-930.003**
Number of Supporting Documents: N/A
NEW/OLD BUSINESS: **XXX** New Business
_____ Old Business – Previous Agenda #:

Requested Board Action

- Motion to approve the hiring of CEI Michigan, LLC of Hamburg Township to perform remedial repairs to the roof of Hamburg Township Fire Station 11, as outlined in the attached proposal, at a total cost of \$12,940.00.

Background Information

Fire Station 11 has required repeated roof repairs over the last several years and on January 20, 2025, Deputy Director Newton had CEI Michigan, LLC perform a complete inspection of Station 11's roof as it was leaking into the bay area. CEI related that the roof had a "Grade C", or 5-7 years of serviceable life remaining. They proposed a 2-step repair process, based on the weather at that time. Step 1 was to complete emergency repairs to address the current leaking. Those repairs were ordered and completed in February of 2025 at a cost of \$900.00.

Step 2 is a remedial repair that targets specific problem areas. It was decided to delay these repairs until the 25/26 fiscal year. These repairs were discussed during the budget strategic planning session and included in the approved FY 25/26 budget. These repairs will raise the roof from a "Grade C" to a "Grade B", increasing the roof serviceable life from 5-7 years to 8-12 years. The cost of the remedial repairs is \$12,940.00.

Budget Impact

These repairs were included in the FY 25/26 budget and will not adversely affect the budget.



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RICHARD DUFFANY, DIRECTOR OF PUBLIC SAFETY



Respectfully,

A handwritten signature in black ink, appearing to read "Richard Duffany".

Chief Richard Duffany
Director of Public Safety

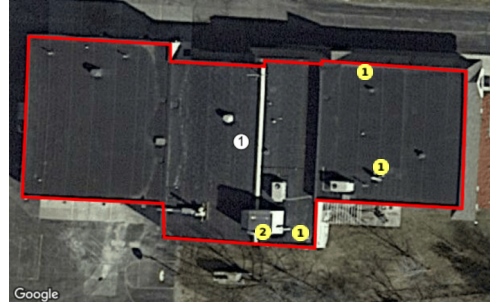
Hamburg Township Fire Department
3666 East Michigan 36
Pinckney, MI 48169

Fire Station 11
3666 East Michigan 36
Pinckney, MI

Opp/Job ID 1987998

Section: Section 1
Size: 13929 Sq Ft

Proposal Date: 01/20/2025



Please check next to the deficiencies you authorize for repair, then total, sign, and date where indicated

Deficiencies

1
☐



Deteriorated Sealant (Emergency) - 01/17/2025
Quantity: 5 EA

Deficiency: The sealant is showing signs of deterioration at the heat stacks and soil pipes.

Sealant is to be considered a regular maintenance issue.

Corrective Action: Remove loose sealant. Apply a bead of approved sealant and tool in to create a water tight bond.

Estimated Repair Cost: \$200.00

2
☐



Deteriorated Sealant (Remedial) - 01/17/2025
Quantity: 1 LF

Deficiency: The sealant is showing signs of deterioration where the coping meets the wall.

Sealant is to be considered a regular maintenance issue.

Corrective Action: Remove loose sealant. Apply a bead of approved sealant and tool in to create a water tight bond.

Estimated Repair Cost: \$40.00



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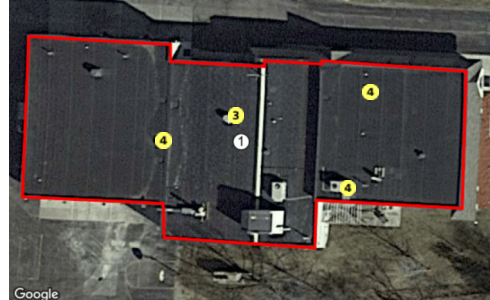
Fire Station 11
3666 East Michigan 36
Pinckney, MI

Opp/Job ID 1987998

Section: Section 1 (continued)

Size: 13929 Sq Ft

Proposal Date: 01/20/2025



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Deficiencies

3



Open Seams (Emergency) - 01/17/2025

Quantity: 1 LF

Deficiency: The seam tape is short of the wall coating a void in the seam

Corrective Action: The area surrounding the open seam must be cleaned. Apply a new piece of adhered EPDM waterproofing membrane over the deficiency

Estimated Repair Cost: \$100.00

4



Open Flashing (Emergency) - 01/17/2025

Quantity: 5 EA

Deficiency: The curb flashing is showing signs of failure in 5 areas.

Corrective Action: Clean the repair area. Adhere new EPDM flashing to the prepared area. Apply a bead of lap sealant to the perimeter of the repair area and tool in to create a water tight bond.

Estimated Repair Cost: \$500.00



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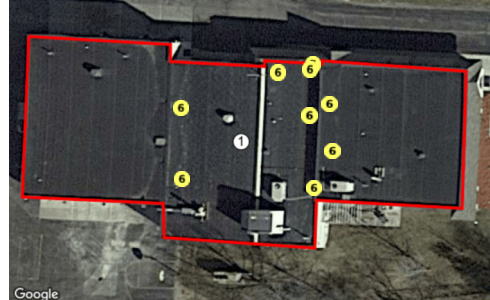
Fire Station 11
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Deficiencies

5 ☐ Open Flashing (Emergency) - 01/17/2025
Quantity: 1 LF



Deficiency: A flashing seam along the top of the wall has opened.

Corrective Action: Clean the repair area. Adhere new EPDM flashing to the prepared area. Apply a bead of lap sealant to the perimeter of the repair.

Estimated Repair Cost: \$100.00

6 ☐ Housekeeping (Remedial) - 01/17/2025
Quantity: 300 Sq Ft



Deficiency: Loose debris throughout the roof and has accumulated at the roof drains

Corrective Action: Clean the roof and drains of debris and properly dispose of.

Note: Removal of debris should be part of a regular roof maintenance program.

Estimated Repair Cost: \$400.00



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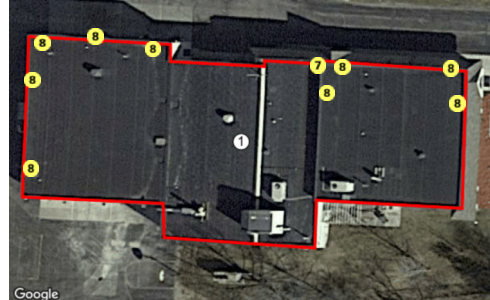
Fire Station 11
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Deficiencies

7



Housekeeping (Remedial) - 01/17/2025

Quantity: 300 Sq Ft

Deficiency: Additional photo of loose debris throughout the roof.

Corrective Action: Clean the roof and drains of debris and properly dispose of.

Note: Removal of debris should be part of a regular roof maintenance program.

Estimated Repair Cost: \$0.00

8



Loose Wall Flashing (Remedial) - 01/17/2025

Quantity: 250 LF

Deficiency: Loose wall flashing throughout the roof (the flashing is currently watertight).

Corrective Action: At this time it is recommended to monitor this deficiency to ensure this condition does not get worse. Budget the cost below to correct this item.

Estimated Repair Cost: \$9,000.00



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Deficiencies

9 ☐



Open Coping Seams (Remedial) - 01/17/2025
Quantity: 60 EA

Deficiency: The seams along the perimeter metal are showing signs of failure

Corrective Action: Apply an adhered cover strip of rubber membrane over the metal seam

Estimated Repair Cost: \$3,500.00



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Roof Condition Summary Currently Grade C (5-7 years of serviceable life remaining)

Total Emergency Repair Costs.....\$900.00

Total Remedial Repair Costs.....\$12,940.00

It is recommended to correct the Emergency repairs and if budgets allow, then the Remedial items

Note: Completing all repairs, along with periodic inspections will upgrade the system to a B grade and add 3-5 years of serviceable life to the overall system

Warranted roof recover or roof restoration budget.....\$170,000.00

Warranted roof replacement budget.....\$250,000.00