

ITEM No ...4.....

REPORT TO: NEIGHBOURHOOD REGENERATION, HOUSING & ESTATE MANAGEMENT COMMITTEE – 4 SEPTEMBER 2023

REPORT ON: INTERNAL WALL INSULATION PILOT

REPORT BY: EXECUTIVE DIRECTOR OF NEIGHBOURHOOD SERVICES

REPORT NO: 239-2023

1 PURPOSE OF REPORT

- 1.1 This report details the pilot programme and projected costs for Internal Wall Insulation solutions across 4 properties where External Wall Insulation is not suitable. This forms part of the next phase of energy efficiency project as part of the HRA Capital Plan 2023-28 – Tackle Climate Change and reach Net Zero carbon emissions by 2045 and seeks approval.

2 RECOMMENDATION

- 2.1 It is recommended that Committee approves the pilot programme for IWI in 4 Dundee City Council properties and the estimated costs submitted as set out in the report, with the total amount detailed in Appendix 1.

3 FINANCIAL IMPLICATIONS

- 3.1 The Executive Director of Corporate Services has confirmed that funding for the above projects is available as detailed on the attached sheet.

4 SUMMARY OF PROJECT

- 4.1 A tender estimate has been received by the Housing and Construction Services in relation to the project detailed below.

Architects Projects - Reference and Description	Contractor
Internal Wall Insulation Pilot	Construction Services

A full options appraisal on a proposed IWI (Internal Wall Insulation) solution has been carried out by our Design and Property Division with recommendation on which option to progress.

The pilot will allow us to trial alternative insulation options and once findings are collated, this will be used to inform a future programme which will be brought back to committee for approval.

5 DETAILS OF PROJECT BEING COMMISSIONED

- 5.1 This pilot project is comprised of 4 properties to trial various solutions including Internal Wall Insulation (IWI) to improve the thermal efficiencies of DCC (Dundee City Council) Housing Stock where the installation of External Wall Insulation (EWI) is not possible.
- 5.2 Recommendations to trial within the report are;
- Triple Glazing
 - Loft Insulation top up or floor insulation where possible
 - Internal Wall Insulation fixed to existing walls
 - Mechanical ventilation and heat recovery (MVHR)

6. **POLICY IMPLICATIONS**

- 6.1 This report has been subject to the Pre-IIA Screening Tool and does not make any recommendations for change to strategy, policy, procedures, services, or funding and so has not been subject to an Integrated Impact Assessment. An appropriate Senior Manager has reviewed and agreed with this assessment.

7. **CONSULTATION**

- 7.1 The Council Leadership Team were consulted in the preparation of this report and are in agreement with its contents.

8. **BACKGROUND PAPERS**

- 8.1 None.

Elaine Zwirlein
Executive Director of Neighbourhood Services

Louise Butchart
Head of Housing and Construction Services

11 August 2023

APPENDIX 1

PROJECT	Internal Wall Insulation Pilot
PROJECT NUMBER	21-516
PROJECT INFORMATION	Internal Wall Insulation Pilot to 4 properties
ESTIMATED START AND COMPLETION DATES	January 2024 with completion date of March 2024
TOTAL COST	A budget allocation of £200,000 has been assigned to cover the projected costs of this pilot. A full breakdown of costs will be submitted for the wider programme and brought back to Committee following the assessment of the options appraisal.
FUNDING SOURCE	Capital Plan 2023-28 – Tackle Climate Change and reach Net Zero Emissions by 2045 - Housing HRA Element - Energy Efficient'
HRA CAPITAL PLAN 2023-28 BUDGET PROVISION & PHASING	2023/2024 - 2024/2025
REVENUE IMPLICATIONS	None.
POLICY IMPLICATIONS	None
TENDERS	This pilot will be direct award to Construction Services.
ADDRESSES	<u>Trial Property Addresses:</u> 71/2 Tullidepth Road 7 2/2 Tullidepth Road 2 x Void Properties in the Logie Development (addresses to be confirmed).
RECOMMENDATION	Committee approve IWI pilot to inform future work programmes
SUB-CONTRACTORS	None.
BACKGROUND PAPERS	None

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