Measure and Cumulative Job SIR Verification

I. Introduction

Service Providers will verify that all estimated and actual measure SIRs and the cumulative job SIR are 1.0 or greater, taking into account any changes to the energy modeling in WA. (*MN WAP Manual – section 4.4.3.1*)

II. Background

Audits Tab

Economics Summary Block: This cannot be used because it does not show the actual measure costs or any information from the work orders and includes Health and Safety measures. (*Weatherization Assistant User's Manual 8.9 – 8-10*).

Client Information Tab

Cumulative Cost and SIR: This cannot be used because it does not show the estimated cost and includes Health and Safety measures. (*Weatherization Assistant User's Manual 8.9 – 7-5*).

III. Estimated and Actual Measure SIR Verification

Before issuing work orders, do the following:

1. Accurately model the dwelling per WA Manual and WA Manual Addendum
2. Run the audit
3. Generate Work Orders
4. Update all estimated measure quantities and costs (Material/ Labor split) in the Work Orders
5. Verify that all estimated measure SIRs are 1.0 or greater.

After actual costs are known, do the following:

6. Update all actual measure quantities and costs (Material/ Labor split) in the Work Orders
7. Verify that all actual measure SIRs are 1.0 or greater

If at any point it is discovered that the energy modeling in WA is inaccurate (ex: inaccurately measured, missing building components, heating system replaced by ERR while weatherization is in process, etc.), rerun the audit with the accurate information and update the Work Orders to reflect any changes in measures SIRs (Weatherization Assistant User's Manual-Addendum – 13.3) and/or scope of work.

IV.   Cumulative SIR Verification

The Cumulative SIR can be verified to be 1.0 or greater using the *"Client Measure and Job SIRs"* report.

Total Job Costs, Energy Savings and SIRs

	ESTIMATED			ACTUAL		
	Cost	Savings	Job SIR	Cost	Adjusted Savings	Job SIR
All Work Order Measures:	$4,100.61	$29,210.28	7.1	$3,633.45	$29,210.28	8.0
All Work Order Measures except H&S:	$2,902.71	$29,210.28	10.1	$2,417.20	$29,210.28	12.1