

## 1. Purpose

This document defines the tailored application of the NIST SP 800-37 Risk Management Framework (RMF) for Project Baseline. This tailoring is intended to preserve RMF intent while adapting its application to a small, non-enterprise residential environment. The RMF provides context and prioritizations to support risk-related decision-making and structures the execution process.

## 2. RMF Process

The following is the tailored NIST SP 800-37 RMF that is used in this project:

1. **Prepare** | Performed to establish decision context
  - Establishing priorities (CIA emphasis)
  - Defining risk appetite and tolerance
  - Framing household missions and objectives
  - Identifying stakeholders and constraints
2. **Categorize** | Primary risk analyst responsibility
  - Asset categorization
  - Information classification
  - Impact assignment (Low / Medium / High)
3. **Select** | Primary risk analyst responsibility
  - Risk reduction aligned to tolerance
  - Control selection respecting constraints
4. **Implement** | Included to preserve lifecycle continuity
  - Controls implemented as part of risk treatment execution
  - Implementation used to validate feasibility and effectiveness
5. **Assess** | Included to validate outcomes
  - Verification of control existence
  - Confirmation of intended operation
  - Identification of residual risk
6. **Authorize** | Represented through documented risk acceptance
  - Conscious acceptance decisions
  - Awareness of residual risk
  - Ownership of consequences
7. **Monitor** | Primary risk analyst responsibility
  - Periodic reviews (6-12 months)
  - Reassessment following material changes
  - Ongoing risk posture awareness and improvement