

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