Name and logo of Council

**Risks and Opportunities Register**

|  |  |
| --- | --- |
| Event: |  |
| Prepared by: |  |
| Version number: |  |
| Date last updated: |  |

*Replace yellow highlights with relevant information or delete if not applicable.*

*This template from MCDEM’s Recovery Toolkit aims to help CDEM Groups and local authorities prepare and support their communities to recover after an emergency, meet their legislative duties and elevate recovery preparedness across New Zealand. The templates provide suggestions based on lessons from previous recoveries - they are not prescriptive. Please email* *MCDEMRecovery@dpmc.govt.nz* *with your feedback and suggestions.*

*A risk and opportunities register should be established early in the recovery and updated regularly, for example at Recovery meetings. New actions should be added to the Recovery Action Plan.*

Risks are **potential** future problems and issues are **current** problems. A **risk** is something that hasn't happened yet but has some probability of occurring. An **issue** is a risk that has happened.

**Risks**

| **Risk no.** | **Risk** | **Causes** | **Affected projects** | **Impact** | **Likelihood** | **Risk rating** | **Actions to be taken** | **Owner** | **Control effectiveness** | **Likelihood after mitigation** | **Residual risk rating** | **Comments** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Delays to recovery | Weather | Eg Transport, Port | Minor | Likely | Medium | Planning will take into account weather patterns and when work can likely be completed | Agency | Effective | Unlikely | Low | Eg associated opportunities |
| Further damaging aftershocks | Eg Transport, Port, Social support | Major | Rare | Extreme | Limited mitigations are available, other than to remain aware of the possibility | All | Ineffective | Rare | High |  |
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**Likelihood vs Impact Risk Matrix**

**Key**

Impacts = Insignificant, Minor, Moderate, Major or Critical

Likelihood = Rare, Unlikely, Possible, Likely, Almost certain

Control effectiveness = Effective, Partially effective, Improvement required, Ineffective

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Likelihood** | Almost Certain | Medium | Medium | High | Extreme | Extreme |
| Likely | Medium | Medium | High | Extreme | Extreme |
| Possible | Low | Medium | High | High | Extreme |
| Unlikely | Low | Low | Medium | Medium | High |
| Rare | Low | Low | Low | Medium | High |
|  |  | Insignificant | Minor | Moderate | Major | Critical |

 **Impact**

**Opportunities**

Opportunities and how to leverage them

| **Opp no.** | **Opportunity** | **Affected projects** | **Owner** | **Impact** | **Likelihood** | **Opp rating** | **Leverage by** | **Comments** |
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**Likelihood vs Attractiveness Risk Matrix**

**Key**

Impacts = Insignificant, Minor, Moderate, Major or Critical

Likelihood = Rare, Unlikely, Possible, Likely, Almost certain

Control effectiveness = Effective, Partially effective, Improvement required, Ineffective

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Likelihood** | Almost Certain | Medium | Medium | High | Exceptional  | Exceptional |
| Likely | Medium | Medium | High | Exceptional | Exceptional |
| Possible | Low | Medium | High | High | Exceptional |
| Unlikely | Low | Low | Medium | Medium | High |
| Rare | Low | Low | Low | Medium | High |
|  |  | Insignificant | Minor | Moderate | Major | Critical |

 **Attractiveness**