

Appendix F- Threat Assessment Details

APPENDIX F: Threat Assessment Details

|   |                            |
|---|----------------------------|
| 1 | Mixed Grass Prairie Mosaic |
|---|----------------------------|

| Stresses |                                              | Severity | Scope     | Stress Rank | User Override |
|----------|----------------------------------------------|----------|-----------|-------------|---------------|
| 1        | Altered Fire Regime                          | Medium   | Very High | Medium      |               |
| 2        | Altered Vegetation Composition and Structure | High     | Very High | High        |               |
| 3        | Altered Animal Community Composition         | High     | Very High | High        |               |
| 4        |                                              |          |           | -           |               |
| 5        |                                              |          |           | -           |               |
| 6        |                                              |          |           | -           |               |
| 7        |                                              |          |           | -           |               |
| 8        |                                              |          |           | -           |               |

### 1. Mixed Grass Prairie Mosaic

|                             |                     |                                              |                                      |   |   |   |   |   |
|-----------------------------|---------------------|----------------------------------------------|--------------------------------------|---|---|---|---|---|
| Threats - Sources of Stress | Altered Fire Regime | Altered Vegetation Composition and Structure | Altered Animal Community Composition | - | - | - | - | - |
|                             | 1                   | 2                                            | 3                                    | 4 | 5 | 6 | 7 | 8 |
| Stresses #.. Rank..         | Medium              | High                                         | High                                 | - | - | - | - | - |

#### 1. Incompatible prairie dog activity (grazing/burrowing) (*Problematic Native Species*) Threat to Target Rank: High

|                        |        |      |      |   |   |   |   |   |
|------------------------|--------|------|------|---|---|---|---|---|
| Contribution           | Medium | High | High |   |   |   |   |   |
| Irreversibility        | High   | High | High |   |   |   |   |   |
| Threat Rank (override) |        |      |      |   |   |   |   |   |
| Threat Rank            | Low    | High | High | - | - | - | - | - |

#### 2. Incompatible Agricultural Practices (*Livestock Farming & Ranching*) Threat to Target Rank: Medium

|                        |     |        |        |   |   |   |   |   |
|------------------------|-----|--------|--------|---|---|---|---|---|
| Contribution           | Low | High   | High   |   |   |   |   |   |
| Irreversibility        | Low | Low    | Low    |   |   |   |   |   |
| Threat Rank (override) |     |        |        |   |   |   |   |   |
| Threat Rank            | Low | Medium | Medium | - | - | - | - | - |

#### 3. Incompatible Trails/Recreation (*Recreational Activities*) Threat to Target Rank: High

|                        |   |        |      |   |   |   |   |   |
|------------------------|---|--------|------|---|---|---|---|---|
| Contribution           |   | Medium | High |   |   |   |   |   |
| Irreversibility        |   | High   | High |   |   |   |   |   |
| Threat Rank (override) |   |        |      |   |   |   |   |   |
| Threat Rank            | - | Medium | High | - | - | - | - | - |

### 1. Mixed Grass Prairie Mosaic

|                                    |                        |                                              |                                      |           |        |        |        |        |
|------------------------------------|------------------------|----------------------------------------------|--------------------------------------|-----------|--------|--------|--------|--------|
| <b>Threats - Sources of Stress</b> | Altered Fire Regime    | Altered Vegetation Composition and Structure | Altered Animal Community Composition | -         | -      | -      | -      | -      |
|                                    | Stresses #..<br>Rank.. | 1<br>Medium                                  | 2<br>High                            | 3<br>High | 4<br>- | 5<br>- | 6<br>- | 7<br>- |

### 4. Invasive Plant Species (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: High

|                        |   |           |      |   |   |   |   |   |
|------------------------|---|-----------|------|---|---|---|---|---|
| Contribution           |   | Very High | High |   |   |   |   |   |
| Irreversibility        |   | High      | High |   |   |   |   |   |
| Threat Rank (override) |   |           |      |   |   |   |   |   |
| Threat Rank            | - | High      | High | - | - | - | - | - |

### 5. Historic agricultural practices (*Livestock Farming & Ranching*)

Threat to Target Rank: Medium

|                        |   |        |        |   |   |   |   |   |
|------------------------|---|--------|--------|---|---|---|---|---|
| Contribution           |   | High   | Medium |   |   |   |   |   |
| Irreversibility        |   | Medium | Medium |   |   |   |   |   |
| Threat Rank (override) |   |        |        |   |   |   |   |   |
| Threat Rank            | - | Medium | Medium | - | - | - | - | - |

### 6. Woody Vegetation Encroachment (*Problematic Native Species*)

Threat to Target Rank: Medium

|                        |        |        |        |   |   |   |   |   |
|------------------------|--------|--------|--------|---|---|---|---|---|
| Contribution           | Low    | Low    | Medium |   |   |   |   |   |
| Irreversibility        | Medium | Medium | Medium |   |   |   |   |   |
| Threat Rank (override) |        |        |        |   |   |   |   |   |
| Threat Rank            | Low    | Low    | Medium | - | - | - | - | - |

### 1. Mixed Grass Prairie Mosaic

|                                    |                        |                                              |                                      |           |        |        |        |        |
|------------------------------------|------------------------|----------------------------------------------|--------------------------------------|-----------|--------|--------|--------|--------|
| <b>Threats - Sources of Stress</b> | Altered Fire Regime    | Altered Vegetation Composition and Structure | Altered Animal Community Composition | -         | -      | -      | -      | -      |
|                                    | Stresses #..<br>Rank.. | 1<br>Medium                                  | 2<br>High                            | 3<br>High | 4<br>- | 5<br>- | 6<br>- | 7<br>- |

### 7. Dogs (Incompatible practices by dog guardians) (*Invasive Non-Native/Alien Species*) Threat to Target Rank: High

|                        |   |   |      |   |   |   |   |   |
|------------------------|---|---|------|---|---|---|---|---|
| Contribution           |   |   | High |   |   |   |   |   |
| Irreversibility        |   |   | high |   |   |   |   |   |
| Threat Rank (override) |   |   |      |   |   |   |   |   |
| Threat Rank            | - | - | High | - | - | - | - | - |

### 8. Incompatible Surrounding Land Use (*Housing & Urban Areas*) Threat to Target Rank: High

|                        |   |        |           |   |   |   |   |   |
|------------------------|---|--------|-----------|---|---|---|---|---|
| Contribution           |   | Low    | Very High |   |   |   |   |   |
| Irreversibility        |   | High   | Very High |   |   |   |   |   |
| Threat Rank (override) |   |        |           |   |   |   |   |   |
| Threat Rank            | - | Medium | High      | - | - | - | - | - |

### 9. Inappropriate Fire Management (*Fire & Fire Suppression*) Threat to Target Rank: High

|                        |           |           |   |   |   |   |   |   |
|------------------------|-----------|-----------|---|---|---|---|---|---|
| Contribution           | Very High | Very High |   |   |   |   |   |   |
| Irreversibility        | High      | High      |   |   |   |   |   |   |
| Threat Rank (override) |           |           |   |   |   |   |   |   |
| Threat Rank            | Medium    | High      | - | - | - | - | - | - |

|   |                        |
|---|------------------------|
| 2 | Xeric Tallgrass Mosaic |
|---|------------------------|

| Stresses |                                              | Severity | Scope | Stress Rank | User Override |
|----------|----------------------------------------------|----------|-------|-------------|---------------|
| 1        | Altered Fire Regime                          | High     | High  | High        |               |
| 2        | Altered Vegetation Composition and Structure | High     | High  | High        |               |
| 3        | Altered Animal Community Composition         | High     | High  | High        |               |
| 4        |                                              |          |       | -           |               |
| 5        |                                              |          |       | -           |               |
| 6        |                                              |          |       | -           |               |
| 7        |                                              |          |       | -           |               |
| 8        |                                              |          |       | -           |               |

## 2. Xeric Tallgrass Mosaic

|                             |                     |                                              |                                      |           |        |        |        |        |
|-----------------------------|---------------------|----------------------------------------------|--------------------------------------|-----------|--------|--------|--------|--------|
| Threats - Sources of Stress | Altered Fire Regime | Altered Vegetation Composition and Structure | Altered Animal Community Composition | -         | -      | -      | -      | -      |
|                             | Stresses #.. Rank.. | 1<br>High                                    | 2<br>High                            | 3<br>High | 4<br>- | 5<br>- | 6<br>- | 7<br>- |

### 1. Incompatible prairie dog activity (grazing/burrowing) (*Problematic Native Species*) Threat to Target Rank: Medium

|                        |           |           |           |   |   |   |   |   |
|------------------------|-----------|-----------|-----------|---|---|---|---|---|
| Contribution           | Low       | Low       | Low       |   |   |   |   |   |
| Irreversibility        | Very High | Very High | Very High |   |   |   |   |   |
| Threat Rank (override) |           | -         | -         |   |   |   |   |   |
| Threat Rank            | Medium    | Medium    | Medium    | - | - | - | - | - |

### 2. Incompatible Agricultural Practices (*Livestock Farming & Ranching*) Threat to Target Rank: Low

|                        |     |        |        |   |   |   |   |   |
|------------------------|-----|--------|--------|---|---|---|---|---|
| Contribution           | Low | Medium | Medium |   |   |   |   |   |
| Irreversibility        | Low | Low    | Low    |   |   |   |   |   |
| Threat Rank (override) |     |        |        |   |   |   |   |   |
| Threat Rank            | Low | Low    | Low    | - | - | - | - | - |

### 3. Incompatible Trails/Recreation (*Recreational Activities*) Threat to Target Rank: High

|                        |   |        |      |   |   |   |   |   |
|------------------------|---|--------|------|---|---|---|---|---|
| Contribution           |   | Medium | High |   |   |   |   |   |
| Irreversibility        |   | High   | High |   |   |   |   |   |
| Threat Rank (override) |   |        |      |   |   |   |   |   |
| Threat Rank            | - | Medium | High | - | - | - | - | - |

## 2. Xeric Tallgrass Mosaic

|                                    |                        |                                              |                                      |                  |        |        |        |        |
|------------------------------------|------------------------|----------------------------------------------|--------------------------------------|------------------|--------|--------|--------|--------|
| <b>Threats - Sources of Stress</b> | Altered Fire Regime    | Altered Vegetation Composition and Structure | Altered Animal Community Composition | -                | -      | -      | -      | -      |
|                                    | Stresses #..<br>Rank.. | 1<br><i>High</i>                             | 2<br><i>High</i>                     | 3<br><i>High</i> | 4<br>- | 5<br>- | 6<br>- | 7<br>- |

## 4. Invasive Plant Species (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: High

|                        |   |           |      |   |   |   |   |   |
|------------------------|---|-----------|------|---|---|---|---|---|
| Contribution           |   | Very High | High |   |   |   |   |   |
| Irreversibility        |   | High      | High |   |   |   |   |   |
| Threat Rank (override) |   |           |      |   |   |   |   |   |
| Threat Rank            | - | High      | High | - | - | - | - | - |

## 5. Historic agricultural practices (*Livestock Farming & Ranching*)

Threat to Target Rank: Medium

|                        |   |        |        |   |   |   |   |   |
|------------------------|---|--------|--------|---|---|---|---|---|
| Contribution           |   | Medium | Medium |   |   |   |   |   |
| Irreversibility        |   | Medium | Medium |   |   |   |   |   |
| Threat Rank (override) |   |        |        |   |   |   |   |   |
| Threat Rank            | - | Medium | Medium | - | - | - | - | - |

## 6. Woody Vegetation Encroachment (*Problematic Native Species*)

Threat to Target Rank: Medium

|                        |        |        |        |   |   |   |   |   |
|------------------------|--------|--------|--------|---|---|---|---|---|
| Contribution           | Low    | Low    | Medium |   |   |   |   |   |
| Irreversibility        | Medium | Medium | Medium |   |   |   |   |   |
| Threat Rank (override) |        |        |        |   |   |   |   |   |
| Threat Rank            | Low    | Low    | Medium | - | - | - | - | - |

## 2. Xeric Tallgrass Mosaic

|                                    |                        |                                              |                                      |           |        |        |        |        |
|------------------------------------|------------------------|----------------------------------------------|--------------------------------------|-----------|--------|--------|--------|--------|
| <b>Threats - Sources of Stress</b> | Altered Fire Regime    | Altered Vegetation Composition and Structure | Altered Animal Community Composition | -         | -      | -      | -      | -      |
|                                    | Stresses #..<br>Rank.. | 1<br>High                                    | 2<br>High                            | 3<br>High | 4<br>- | 5<br>- | 6<br>- | 7<br>- |

### 7. Dogs (Incompatible practices by dog guardians) (*Invasive Non-Native/Alien Species*) Threat to Target Rank: High

|                        |   |   |      |   |   |   |   |   |
|------------------------|---|---|------|---|---|---|---|---|
| Contribution           |   |   | High |   |   |   |   |   |
| Irreversibility        |   |   | High |   |   |   |   |   |
| Threat Rank (override) |   |   |      |   |   |   |   |   |
| Threat Rank            | - | - | High | - | - | - | - | - |

### 8. Incompatible Surrounding Land Use (*Housing & Urban Areas*)

Threat to Target Rank: High

|                        |           |        |           |   |   |   |   |   |
|------------------------|-----------|--------|-----------|---|---|---|---|---|
| Contribution           | Medium    | Low    | High      |   |   |   |   |   |
| Irreversibility        | Very High | High   | Very High |   |   |   |   |   |
| Threat Rank (override) |           |        |           |   |   |   |   |   |
| Threat Rank            | High      | Medium | High      | - | - | - | - | - |

### 9. Inappropriate Fire Management (*Fire & Fire Suppression*)

Threat to Target Rank: High

|                        |           |      |   |   |   |   |   |   |
|------------------------|-----------|------|---|---|---|---|---|---|
| Contribution           | Very High | High |   |   |   |   |   |   |
| Irreversibility        | Very High | High |   |   |   |   |   |   |
| Threat Rank (override) |           |      |   |   |   |   |   |   |
| Threat Rank            | High      | High | - | - | - | - | - | - |

|   |                        |
|---|------------------------|
| 3 | Mesic Bluestem Prairie |
|---|------------------------|

| Stresses |                                              | Severity  | Scope  | Stress Rank | User Override |
|----------|----------------------------------------------|-----------|--------|-------------|---------------|
| 1        | Altered Fire Regime                          | Medium    | High   | Medium      |               |
| 2        | Altered Vegetation Composition and Structure | High      | High   | High        |               |
| 3        | Altered Animal Community Composition         | High      | High   | High        |               |
| 4        | Altered Hydrologic Regime                    | High      | Medium | Medium      |               |
| 5        | Habitat Destruction                          | Very High | Medium | Medium      |               |
| 6        |                                              |           |        | -           |               |
| 7        |                                              |           |        | -           |               |
| 8        |                                              |           |        | -           |               |

### 3. Mesic Bluestem Prairie

| Threats - Sources of Stress | Altered Fire Regime | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Habitat Destruction | - | - | - |
|-----------------------------|---------------------|----------------------------------------------|--------------------------------------|---------------------------|---------------------|---|---|---|
|                             | 1                   | 2                                            | 3                                    | 4                         | 5                   | 6 | 7 | 8 |
| Stresses #.. Rank..         | Medium              | High                                         | High                                 | Medium                    | Medium              | - | - | - |

#### 1. Incompatible Agricultural Practices (*Livestock Farming & Ranching*)

Threat to Target Rank: Medium

|                        |     |        |        |   |   |   |   |   |
|------------------------|-----|--------|--------|---|---|---|---|---|
| Contribution           | Low | High   | Medium |   |   |   |   |   |
| Irreversibility        | Low | Low    | Low    |   |   |   |   |   |
| Threat Rank (override) |     |        |        |   |   |   |   |   |
| Threat Rank            | Low | Medium | Low    | - | - | - | - | - |

#### 2. Incompatible Trails/Recreation (*Recreational Activities*)

Threat to Target Rank: High

|                        |   |        |      |   |   |   |   |   |
|------------------------|---|--------|------|---|---|---|---|---|
| Contribution           |   | Medium | High |   |   |   |   |   |
| Irreversibility        |   | High   | High |   |   |   |   |   |
| Threat Rank (override) |   |        |      |   |   |   |   |   |
| Threat Rank            | - | Medium | High | - | - | - | - | - |

#### 3. Invasive Plant Species (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: High

|                        |   |           |        |   |   |   |   |   |
|------------------------|---|-----------|--------|---|---|---|---|---|
| Contribution           |   | Very High | Medium |   |   |   |   |   |
| Irreversibility        |   | High      | High   |   |   |   |   |   |
| Threat Rank (override) |   |           |        |   |   |   |   |   |
| Threat Rank            | - | High      | Medium | - | - | - | - | - |

### 3. Mesic Bluestem Prairie

|                                    |                        |                                              |                                      |                           |                     |             |        |        |
|------------------------------------|------------------------|----------------------------------------------|--------------------------------------|---------------------------|---------------------|-------------|--------|--------|
| <b>Threats - Sources of Stress</b> | Altered Fire Regime    | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Habitat Destruction | -           | -      | -      |
|                                    | Stresses #..<br>Rank.. | 1<br>Medium                                  | 2<br>High                            | 3<br>High                 | 4<br>Medium         | 5<br>Medium | 6<br>- | 7<br>- |

### 4. Historic agricultural practices (*Livestock Farming & Ranching*) Threat to Target Rank: Medium

|                        |   |        |        |   |   |   |   |   |
|------------------------|---|--------|--------|---|---|---|---|---|
| Contribution           |   | Medium | Medium |   |   |   |   |   |
| Irreversibility        |   | Medium | Medium |   |   |   |   |   |
| Threat Rank (override) |   |        |        |   |   |   |   |   |
| Threat Rank            | - | Medium | Medium | - | - | - | - | - |

### 5. Dogs (Incompatible practices by dog guardians) (*Invasive Non-Native/Alien Species*) Threat to Target Rank: Low

|                        |   |   |        |   |   |   |   |   |
|------------------------|---|---|--------|---|---|---|---|---|
| Contribution           |   |   | Low    |   |   |   |   |   |
| Irreversibility        |   |   | Medium |   |   |   |   |   |
| Threat Rank (override) |   |   |        |   |   |   |   |   |
| Threat Rank            | - | - | Low    | - | - | - | - | - |

### 6. Incompatible Surrounding Land Use (*Housing & Urban Areas*) Threat to Target Rank: High

|                        |   |           |           |           |   |   |   |   |
|------------------------|---|-----------|-----------|-----------|---|---|---|---|
| Contribution           |   | High      | Very High | Medium    |   |   |   |   |
| Irreversibility        |   | Very High | Very High | Very High |   |   |   |   |
| Threat Rank (override) |   |           |           |           |   |   |   |   |
| Threat Rank            | - | High      | High      | Medium    | - | - | - | - |

### 3. Mesic Bluestem Prairie

|                                    |                        |                                              |                                      |                           |                     |             |        |        |
|------------------------------------|------------------------|----------------------------------------------|--------------------------------------|---------------------------|---------------------|-------------|--------|--------|
| <b>Threats - Sources of Stress</b> | Altered Fire Regime    | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Habitat Destruction | -           | -      | -      |
|                                    | Stresses #..<br>Rank.. | 1<br>Medium                                  | 2<br>High                            | 3<br>High                 | 4<br>Medium         | 5<br>Medium | 6<br>- | 7<br>- |

### 7. Incompatible water management/use (*Dams & Water Management/Use*) Threat to Target Rank: Low

|                        |   |   |   |        |   |   |   |   |
|------------------------|---|---|---|--------|---|---|---|---|
| Contribution           |   |   |   | Low    |   |   |   |   |
| Irreversibility        |   |   |   | Medium |   |   |   |   |
| Threat Rank (override) |   |   |   |        |   |   |   |   |
| Threat Rank            | - | - | - | Low    | - | - | - | - |

### 8. Flood Management ( ) Threat to Target Rank: Medium

|                        |   |   |   |   |        |   |   |   |
|------------------------|---|---|---|---|--------|---|---|---|
| Contribution           |   |   |   |   | High   |   |   |   |
| Irreversibility        |   |   |   |   | High   |   |   |   |
| Threat Rank (override) |   |   |   |   |        |   |   |   |
| Threat Rank            | - | - | - | - | Medium | - | - | - |

### 9. Woody Vegetation Encroachment (*Problematic Native Species*) Threat to Target Rank: Low

|                        |        |        |        |        |   |   |   |   |
|------------------------|--------|--------|--------|--------|---|---|---|---|
| Contribution           | Low    | Low    | Low    | Low    |   |   |   |   |
| Irreversibility        | Medium | Medium | Medium | Medium |   |   |   |   |
| Threat Rank (override) |        |        |        |        |   |   |   |   |
| Threat Rank            | Low    | Low    | Low    | Low    | - | - | - | - |

### 3. Mesic Bluestem Prairie

|                                    |                     |                                              |                                      |                           |                     |   |   |   |
|------------------------------------|---------------------|----------------------------------------------|--------------------------------------|---------------------------|---------------------|---|---|---|
| <b>Threats - Sources of Stress</b> | Altered Fire Regime | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Habitat Destruction | - | - | - |
|                                    | 1                   | 2                                            | 3                                    | 4                         | 5                   | 6 | 7 | 8 |
| Stresses #..<br>Rank..             | Medium              | High                                         | High                                 | Medium                    | Medium              | - | - | - |

### 10. Inappropriate Fire Management (*Fire & Fire Suppression*)

Threat to Target Rank: High

|                        |           |      |   |   |   |   |   |   |
|------------------------|-----------|------|---|---|---|---|---|---|
| Contribution           | Very High | High |   |   |   |   |   |   |
| Irreversibility        | High      | High |   |   |   |   |   |   |
| Threat Rank (override) |           |      |   |   |   |   |   |   |
| Threat Rank            | Medium    | High | - | - | - | - | - | - |

|   |                         |
|---|-------------------------|
| 4 | Agricultural Operations |
|---|-------------------------|

| Stresses |                              | Severity | Scope  | Stress Rank | User Override |
|----------|------------------------------|----------|--------|-------------|---------------|
| 1        | Altered availability of land | Medium   | Medium | Medium      |               |
| 2        | Altered Soil Fertility       | Medium   | Low    | Low         |               |
| 3        | Reduced ability to irrigate  | High     | Medium | Medium      |               |
| 4        |                              |          |        | -           |               |
| 5        |                              |          |        | -           |               |
| 6        |                              |          |        | -           |               |
| 7        |                              |          |        | -           |               |
| 8        |                              |          |        | -           |               |

#### 4. Agricultural Operations

| Threats - Sources of Stress | Altered availability of land | Altered Soil Fertility | Reduced ability to irrigate | - | - | - | - | - |
|-----------------------------|------------------------------|------------------------|-----------------------------|---|---|---|---|---|
|                             | 1                            | 2                      | 3                           | 4 | 5 | 6 | 7 | 8 |
| Stresses #..<br>Rank..      | Medium                       | Low                    | Medium                      | - | - | - | - | - |

##### 1. Incompatible prairie dog activity (grazing/burrowing) (*Problematic Native Species*) Threat to Target Rank: Medium

|                        |        |        |      |   |   |   |   |   |
|------------------------|--------|--------|------|---|---|---|---|---|
| Contribution           | High   | Medium | Low  |   |   |   |   |   |
| Irreversibility        | High   | High   | High |   |   |   |   |   |
| Threat Rank (override) |        |        |      |   |   |   |   |   |
| Threat Rank            | Medium | Low    | Low  | - | - | - | - | - |

##### 2. Un-maintained irrigation infrastructure ( ) Threat to Target Rank: Medium

|                        |   |   |           |   |   |   |   |   |
|------------------------|---|---|-----------|---|---|---|---|---|
| Contribution           |   |   | Very High |   |   |   |   |   |
| Irreversibility        |   |   | Medium    |   |   |   |   |   |
| Threat Rank (override) |   |   |           |   |   |   |   |   |
| Threat Rank            | - | - | Medium    | - | - | - | - | - |

##### 3. Incompatible Trails/Recreation (*Recreational Activities*) Threat to Target Rank: Low

|                        |        |   |      |   |   |   |   |   |
|------------------------|--------|---|------|---|---|---|---|---|
| Contribution           | Medium |   | Low  |   |   |   |   |   |
| Irreversibility        | Medium |   | High |   |   |   |   |   |
| Threat Rank (override) |        |   |      |   |   |   |   |   |
| Threat Rank            | Low    | - | Low  | - | - | - | - | - |

#### 4. Agricultural Operations

|                                    |                              |                        |                             |   |   |   |   |   |
|------------------------------------|------------------------------|------------------------|-----------------------------|---|---|---|---|---|
| <b>Threats - Sources of Stress</b> | Altered availability of land | Altered Soil Fertility | Reduced ability to irrigate | - | - | - | - | - |
| Stresses #..                       | 1                            | 2                      | 3                           | 4 | 5 | 6 | 7 | 8 |
| Rank..                             | Medium                       | Low                    | Medium                      | - | - | - | - | - |

#### 4. Invasive Plant Species (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: Low

|                        |        |   |   |   |   |   |   |   |
|------------------------|--------|---|---|---|---|---|---|---|
| Contribution           | Medium |   |   |   |   |   |   |   |
| Irreversibility        | High   |   |   |   |   |   |   |   |
| Threat Rank (override) |        |   |   |   |   |   |   |   |
| Threat Rank            | Low    | - | - | - | - | - | - | - |

|   |                                         |
|---|-----------------------------------------|
| 5 | Black-Tailed Prairie Dog and Associates |
|---|-----------------------------------------|

| Stresses |                                              | Severity  | Scope     | Stress Rank | User Override |
|----------|----------------------------------------------|-----------|-----------|-------------|---------------|
| 1        | Altered Animal Community Composition         | Very High | Very High | Very High   |               |
| 2        | Altered Vegetation Composition and Structure | Medium    | High      | Medium      |               |
| 3        | Excessive Predation/Mortality                | High      | Very High | High        |               |
| 4        |                                              |           |           | -           |               |
| 5        |                                              |           |           | -           |               |
| 6        |                                              |           |           | -           |               |
| 7        |                                              |           |           | -           |               |
| 8        |                                              |           |           | -           |               |

### 5. Black-Tailed Prairie Dog and Associates

|                             |                                      |                                              |                               |   |   |   |   |   |
|-----------------------------|--------------------------------------|----------------------------------------------|-------------------------------|---|---|---|---|---|
| Threats - Sources of Stress | Altered Animal Community Composition | Altered Vegetation Composition and Structure | Excessive Predation/Mortality | - | - | - | - | - |
|                             | 1                                    | 2                                            | 3                             | 4 | 5 | 6 | 7 | 8 |
| Stresses #..<br>Rank..      | Very High                            | Medium                                       | High                          | - | - | - | - | - |

#### 1. Incompatible Surrounding Land Use (*Housing & Urban Areas*) Threat to Target Rank: Very High

|                        |           |           |   |   |   |   |   |   |
|------------------------|-----------|-----------|---|---|---|---|---|---|
| Contribution           | Very High | High      |   |   |   |   |   |   |
| Irreversibility        | Very High | Very High |   |   |   |   |   |   |
| Threat Rank (override) |           |           |   |   |   |   |   |   |
| Threat Rank            | Very High | Medium    | - | - | - | - | - | - |

#### 2. Incompatible Agricultural Practices (*Livestock Farming & Ranching*) Threat to Target Rank: Low

|                        |   |        |   |   |   |   |   |   |
|------------------------|---|--------|---|---|---|---|---|---|
| Contribution           |   | Low    |   |   |   |   |   |   |
| Irreversibility        |   | Medium |   |   |   |   |   |   |
| Threat Rank (override) |   |        |   |   |   |   |   |   |
| Threat Rank            | - | Low    | - | - | - | - | - | - |

#### 3. Invasive Plant Species (*Invasive Non-Native/Alien Species*) Threat to Target Rank: Medium

|                        |   |        |   |   |   |   |   |   |
|------------------------|---|--------|---|---|---|---|---|---|
| Contribution           |   | High   |   |   |   |   |   |   |
| Irreversibility        |   | High   |   |   |   |   |   |   |
| Threat Rank (override) |   |        |   |   |   |   |   |   |
| Threat Rank            | - | Medium | - | - | - | - | - | - |

### 5. Black-Tailed Prairie Dog and Associates

|                                    |                                      |                                              |                               |   |   |   |   |   |
|------------------------------------|--------------------------------------|----------------------------------------------|-------------------------------|---|---|---|---|---|
| <b>Threats - Sources of Stress</b> | Altered Animal Community Composition | Altered Vegetation Composition and Structure | Excessive Predation/Mortality | - | - | - | - | - |
| Stresses #..                       | 1                                    | 2                                            | 3                             | 4 | 5 | 6 | 7 | 8 |
| Rank..                             | Very High                            | Medium                                       | High                          | - | - | - | - | - |

### 4. Incompatible Trails/Recreation (*Recreational Activities*)

Threat to Target Rank: Very High

|                        |           |   |   |   |   |   |   |   |
|------------------------|-----------|---|---|---|---|---|---|---|
| Contribution           | Very High |   |   |   |   |   |   |   |
| Irreversibility        | High      |   |   |   |   |   |   |   |
| Threat Rank (override) |           |   |   |   |   |   |   |   |
| Threat Rank            | Very High | - | - | - | - | - | - | - |

### 5. Sylvatic Plague (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: Medium

|                        |   |   |        |   |   |   |   |   |
|------------------------|---|---|--------|---|---|---|---|---|
| Contribution           |   |   | High   |   |   |   |   |   |
| Irreversibility        |   |   | Medium |   |   |   |   |   |
| Threat Rank (override) |   |   |        |   |   |   |   |   |
| Threat Rank            | - | - | Medium | - | - | - | - | - |

### 6. Woody Vegetation Encroachment (*Problematic Native Species*)

Threat to Target Rank: Low

|                        |   |     |   |   |   |   |   |   |
|------------------------|---|-----|---|---|---|---|---|---|
| Contribution           |   | Low |   |   |   |   |   |   |
| Irreversibility        |   | Low |   |   |   |   |   |   |
| Threat Rank (override) |   |     |   |   |   |   |   |   |
| Threat Rank            | - | Low | - | - | - | - | - | - |

**5. Black-Tailed Prairie Dog and Associates**

|                                    |                                      |                                              |                               |        |        |        |        |        |
|------------------------------------|--------------------------------------|----------------------------------------------|-------------------------------|--------|--------|--------|--------|--------|
| <b>Threats - Sources of Stress</b> | Altered Animal Community Composition | Altered Vegetation Composition and Structure | Excessive Predation/Mortality | -      | -      | -      | -      | -      |
| Stresses #..<br>Rank..             | 1<br><i>Very High</i>                | 2<br><i>Medium</i>                           | 3<br><i>High</i>              | 4<br>- | 5<br>- | 6<br>- | 7<br>- | 8<br>- |

**7. Historic agricultural practices (Livestock Farming & Ranching)**

Threat to Target Rank: Medium

|                        |   |           |   |   |   |   |   |   |
|------------------------|---|-----------|---|---|---|---|---|---|
| Contribution           |   | Very High |   |   |   |   |   |   |
| Irreversibility        |   | Very High |   |   |   |   |   |   |
| Threat Rank (override) |   |           |   |   |   |   |   |   |
| Threat Rank            | - | Medium    | - | - | - | - | - | - |

**8. Dogs (Incompatible practices by dog guardians) (Invasive Non-Native/Alien Species)** Threat to Target Rank: Very High

|                        |           |   |   |   |   |   |   |   |
|------------------------|-----------|---|---|---|---|---|---|---|
| Contribution           | Very High |   |   |   |   |   |   |   |
| Irreversibility        | Medium    |   |   |   |   |   |   |   |
| Threat Rank (override) |           |   |   |   |   |   |   |   |
| Threat Rank            | Very High | - | - | - | - | - | - | - |

|   |          |
|---|----------|
| 6 | Wetlands |
|---|----------|

| Stresses |                                              | Severity  | Scope     | Stress Rank | User Override |
|----------|----------------------------------------------|-----------|-----------|-------------|---------------|
| 1        | Altered Vegetation Composition and Structure | High      | High      | High        |               |
| 2        | Altered Animal Community Composition         | Very High | High      | High        |               |
| 3        | Altered Hydrologic Regime                    | High      | Medium    | Medium      |               |
| 4        | Altered Water Quality                        | Medium    | Medium    | Medium      |               |
| 5        | Habitat Fragmentation                        | High      | Medium    | Medium      |               |
| 6        | Disease                                      | Very High | Very High | Very High   |               |
| 7        | Habitat Destruction                          | Very High | Medium    | Medium      |               |
| 8        |                                              |           |           | -           |               |

## 6. Wetlands

| Threats - Sources of Stress | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Water Quality | Habitat Fragmentation | Disease   | Habitat Destruction | - |
|-----------------------------|----------------------------------------------|--------------------------------------|---------------------------|-----------------------|-----------------------|-----------|---------------------|---|
| Stresses #..                | 1                                            | 2                                    | 3                         | 4                     | 5                     | 6         | 7                   | 8 |
| Rank..                      | High                                         | High                                 | Medium                    | Medium                | Medium                | Very High | Medium              | - |

### 1. Exotic Leopard Frog Predators (Bullfrogs and Crayfish) (*Invasive Non-Native/Alien Species*) Threat to Target Rank: Very High

|                        |   |      |   |   |   |           |   |   |
|------------------------|---|------|---|---|---|-----------|---|---|
| Contribution           |   | High |   |   |   | High      |   |   |
| Irreversibility        |   | High |   |   |   | High      |   |   |
| Threat Rank (override) |   |      |   |   |   |           |   |   |
| Threat Rank            | - | High | - | - | - | Very High | - | - |

### 2. Dogs (Incompatible practices by dog guardians) (*Invasive Non-Native/Alien Species*) Threat to Target Rank: High

|                        |        |        |   |        |   |      |   |   |
|------------------------|--------|--------|---|--------|---|------|---|---|
| Contribution           | Low    | Medium |   | Medium |   | Low  |   |   |
| Irreversibility        | High   | High   |   | High   |   | High |   |   |
| Threat Rank (override) |        |        |   |        |   |      |   |   |
| Threat Rank            | Medium | Medium | - | Low    | - | High | - | - |

### 3. Non-native fish (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: Medium

|                        |        |        |   |      |   |   |   |   |
|------------------------|--------|--------|---|------|---|---|---|---|
| Contribution           | Low    | Medium |   | Low  |   |   |   |   |
| Irreversibility        | High   | High   |   | High |   |   |   |   |
| Threat Rank (override) |        |        |   |      |   |   |   |   |
| Threat Rank            | Medium | Medium | - | Low  | - | - | - | - |

## 6. Wetlands

| Threats - Sources of Stress | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Water Quality | Habitat Fragmentation | Disease   | Habitat Destruction | - |
|-----------------------------|----------------------------------------------|--------------------------------------|---------------------------|-----------------------|-----------------------|-----------|---------------------|---|
| Stresses #..                | 1                                            | 2                                    | 3                         | 4                     | 5                     | 6         | 7                   | 8 |
| Rank..                      | High                                         | High                                 | Medium                    | Medium                | Medium                | Very High | Medium              | - |

### 4. Zebra Mussel (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: Medium

|                        |   |           |   |           |   |   |   |   |
|------------------------|---|-----------|---|-----------|---|---|---|---|
| Contribution           |   | Low       |   | Low       |   |   |   |   |
| Irreversibility        |   | Very High |   | Very High |   |   |   |   |
| Threat Rank (override) |   |           |   |           |   |   |   |   |
| Threat Rank            | - | Medium    | - | Low       | - | - | - | - |

### 5. Invasive Plant Species (*Invasive Non-Native/Alien Species*)

Threat to Target Rank: High

|                        |           |      |        |      |   |   |   |   |
|------------------------|-----------|------|--------|------|---|---|---|---|
| Contribution           | Very High | High | Low    | Low  |   |   |   |   |
| Irreversibility        | High      | High | Medium | High |   |   |   |   |
| Threat Rank (override) |           |      |        |      |   |   |   |   |
| Threat Rank            | High      | High | Low    | Low  | - | - | - | - |

### 6. Incompatible water management/use (*Dams & Water Management/Use*)

Threat to Target Rank: Medium

|                        |        |        |           |   |           |   |   |   |
|------------------------|--------|--------|-----------|---|-----------|---|---|---|
| Contribution           | Medium | Medium | Very High |   | Very High |   |   |   |
| Irreversibility        | High   | High   | Medium    |   | Very High |   |   |   |
| Threat Rank (override) |        |        |           |   |           |   |   |   |
| Threat Rank            | Medium | Medium | Medium    | - | Medium    | - | - | - |

## 6. Wetlands

| Threats - Sources of Stress | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Water Quality | Habitat Fragmentation | Disease   | Habitat Destruction | - |
|-----------------------------|----------------------------------------------|--------------------------------------|---------------------------|-----------------------|-----------------------|-----------|---------------------|---|
| Stresses #..                | 1                                            | 2                                    | 3                         | 4                     | 5                     | 6         | 7                   | 8 |
| Rank..                      | High                                         | High                                 | Medium                    | Medium                | Medium                | Very High | Medium              | - |

## 7. Incompatible Surrounding Land Use (*Housing & Urban Areas*)

Threat to Target Rank: High

|                        |           |           |           |           |           |   |   |   |
|------------------------|-----------|-----------|-----------|-----------|-----------|---|---|---|
| Contribution           | Medium    | High      | Medium    | Medium    | High      |   |   |   |
| Irreversibility        | Very High | Very High | Very High | Very High | Very High |   |   |   |
| Threat Rank (override) |           |           |           |           |           |   |   |   |
| Threat Rank            | High      | High      | Medium    | Medium    | Medium    | - | - | - |

## 8. Incompatible Agricultural Practices (*Livestock Farming & Ranching*)

Threat to Target Rank: High

|                        |        |        |   |        |        |           |   |   |
|------------------------|--------|--------|---|--------|--------|-----------|---|---|
| Contribution           | Medium | Medium |   | Medium | Low    | Low       |   |   |
| Irreversibility        | Medium | Medium |   | Medium | Medium | Very High |   |   |
| Threat Rank (override) |        |        |   |        |        |           |   |   |
| Threat Rank            | Medium | Medium | - | Low    | Low    | High      | - | - |

## 9. Incompatible Trails/Recreation (*Recreational Activities*)

Threat to Target Rank: Very High

|                        |      |      |   |        |        |           |   |   |
|------------------------|------|------|---|--------|--------|-----------|---|---|
| Contribution           | High | High |   | Medium | High   | High      |   |   |
| Irreversibility        | High | High |   | High   | High   | High      |   |   |
| Threat Rank (override) |      |      |   |        |        |           |   |   |
| Threat Rank            | High | High | - | Low    | Medium | Very High | - | - |

## 6. Wetlands

| Threats - Sources of Stress | Altered Vegetation Composition and Structure | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Water Quality | Habitat Fragmentation | Disease   | Habitat Destruction | - |
|-----------------------------|----------------------------------------------|--------------------------------------|---------------------------|-----------------------|-----------------------|-----------|---------------------|---|
| Stresses #..                | 1                                            | 2                                    | 3                         | 4                     | 5                     | 6         | 7                   | 8 |
| Rank..                      | High                                         | High                                 | Medium                    | Medium                | Medium                | Very High | Medium              | - |

## 10. Flood Management ()

Threat to Target Rank: Medium

|                        |   |   |   |   |   |   |        |   |
|------------------------|---|---|---|---|---|---|--------|---|
| Contribution           |   |   |   |   |   |   | High   |   |
| Irreversibility        |   |   |   |   |   |   | High   |   |
| Threat Rank (override) |   |   |   |   |   |   |        |   |
| Threat Rank            | - | - | - | - | - | - | Medium | - |

|   |                                            |
|---|--------------------------------------------|
| 7 | Plains and Foothills Transitional Riparian |
|---|--------------------------------------------|

| Stresses |                                              | Severity  | Scope     | Stress Rank | User Override |
|----------|----------------------------------------------|-----------|-----------|-------------|---------------|
| 1        | Habitat Fragmentation                        | High      | High      | High        |               |
| 2        | Altered Water Quality                        | Medium    | Medium    | Medium      |               |
| 3        | Altered Animal Community Composition         | Very High | High      | High        |               |
| 4        | Altered Hydrologic Regime                    | Very High | Very High | Very High   |               |
| 5        | Altered Vegetation Composition and Structure | High      | High      | High        |               |
| 6        |                                              |           |           | -           |               |
| 7        |                                              |           |           | -           |               |
| 8        |                                              |           |           | -           |               |

## 7. Plains and Foothills Transitional Riparian

| Threats - Sources of Stress | Habitat Fragmentation | Altered Water Quality | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Vegetation Composition and Structure | - | - | - |
|-----------------------------|-----------------------|-----------------------|--------------------------------------|---------------------------|----------------------------------------------|---|---|---|
|                             | 1                     | 2                     | 3                                    | 4                         | 5                                            | 6 | 7 | 8 |
| Stresses #..<br>Rank..      | High                  | Medium                | High                                 | Very High                 | High                                         | - | - | - |

### 1. Incompatible Trails/Recreation (*Recreational Activities*)

Threat to Target Rank: High

|                        |      |        |      |   |        |   |   |   |
|------------------------|------|--------|------|---|--------|---|---|---|
| Contribution           | High | Medium | High |   | Medium |   |   |   |
| Irreversibility        | High | High   | High |   | High   |   |   |   |
| Threat Rank (override) |      |        |      |   |        |   |   |   |
| Threat Rank            | High | Low    | High | - | Medium | - | - | - |

### 2. Incompatible Surrounding Land Use (*Housing & Urban Areas*)

Threat to Target Rank: Very High

|                        |           |           |           |           |           |   |   |   |
|------------------------|-----------|-----------|-----------|-----------|-----------|---|---|---|
| Contribution           | Very High | Very High | Very High | High      | Medium    |   |   |   |
| Irreversibility        | Very High | Very High | Very High | Very High | Very High |   |   |   |
| Threat Rank (override) |           |           |           |           |           |   |   |   |
| Threat Rank            | High      | Medium    | High      | Very High | High      | - | - | - |

### 3. Incompatible water management/use (*Dams & Water Management/Use*)

Threat to Target Rank: Very High

|                        |           |           |           |           |      |   |   |   |
|------------------------|-----------|-----------|-----------|-----------|------|---|---|---|
| Contribution           | Very High | Low       | Medium    | Very High | High |   |   |   |
| Irreversibility        | High      | Very High | Very High | High      | High |   |   |   |
| Threat Rank (override) |           |           |           |           |      |   |   |   |
| Threat Rank            | High      | Low       | High      | Very High | High | - | - | - |

## 7. Plains and Foothills Transitional Riparian

| Threats - Sources of Stress | Habitat Fragmentation | Altered Water Quality | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Vegetation Composition and Structure | - | - | - |
|-----------------------------|-----------------------|-----------------------|--------------------------------------|---------------------------|----------------------------------------------|---|---|---|
|                             | 1                     | 2                     | 3                                    | 4                         | 5                                            | 6 | 7 | 8 |
| Stresses #..<br>Rank..      | High                  | Medium                | High                                 | Very High                 | High                                         | - | - | - |

### 4. Dogs (Incompatible practices by dog guardians) (*Invasive Non-Native/Alien Species*) Threat to Target Rank: Medium

|                        |        |        |        |   |        |   |   |   |
|------------------------|--------|--------|--------|---|--------|---|---|---|
| Contribution           | Medium | Medium | Medium |   | Low    |   |   |   |
| Irreversibility        | High   | High   | High   |   | High   |   |   |   |
| Threat Rank (override) |        |        |        |   |        |   |   |   |
| Threat Rank            | Medium | Low    | Medium | - | Medium | - | - | - |

### 5. Incompatible Agricultural Practices (*Livestock Farming & Ranching*) Threat to Target Rank: Medium

|                        |        |        |        |   |        |   |   |   |
|------------------------|--------|--------|--------|---|--------|---|---|---|
| Contribution           | Low    | Low    | Medium |   | Medium |   |   |   |
| Irreversibility        | Medium | Medium | Medium |   | Medium |   |   |   |
| Threat Rank (override) |        |        |        |   |        |   |   |   |
| Threat Rank            | Low    | Low    | Medium | - | Medium | - | - | - |

### 6. Invasive Plant Species (*Invasive Non-Native/Alien Species*) Threat to Target Rank: High

|                        |        |     |   |        |           |   |   |   |
|------------------------|--------|-----|---|--------|-----------|---|---|---|
| Contribution           | Low    | Low |   | Low    | Very High |   |   |   |
| Irreversibility        | High   | Low |   | Medium | High      |   |   |   |
| Threat Rank (override) |        |     |   |        |           |   |   |   |
| Threat Rank            | Medium | Low | - | Medium | High      | - | - | - |

**7. Plains and Foothills Transitional Riparian**

| Threats - Sources of Stress | Habitat Fragmentation  | Altered Water Quality | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Vegetation Composition and Structure | -         | -      | -      |
|-----------------------------|------------------------|-----------------------|--------------------------------------|---------------------------|----------------------------------------------|-----------|--------|--------|
|                             | Stresses #..<br>Rank.. | 1<br>High             | 2<br>Medium                          | 3<br>High                 | 4<br>Very High                               | 5<br>High | 6<br>- | 7<br>- |

**7. Non-native fish (*Invasive Non-Native/Alien Species*)**

Threat to Target Rank: High

|                        |   |           |           |   |   |   |   |   |
|------------------------|---|-----------|-----------|---|---|---|---|---|
| Contribution           |   | Low       | High      |   |   |   |   |   |
| Irreversibility        |   | Very High | Very High |   |   |   |   |   |
| Threat Rank (override) |   |           |           |   |   |   |   |   |
| Threat Rank            | - | Low       | High      | - | - | - | - | - |

**8. New Zealand Mud Snail (*Invasive Non-Native/Alien Species*)**

Threat to Target Rank: Medium

|                        |   |   |           |   |   |   |   |   |
|------------------------|---|---|-----------|---|---|---|---|---|
| Contribution           |   |   | Low       |   |   |   |   |   |
| Irreversibility        |   |   | Very High |   |   |   |   |   |
| Threat Rank (override) |   |   |           |   |   |   |   |   |
| Threat Rank            | - | - | Medium    | - | - | - | - | - |

**9. Exotic Leopard Frog Predators (Bullfrogs and Crayfish) (*Invasive Non-Native/Alien Species*)**

Threat to Target Rank: High

|                        |   |   |           |   |   |   |   |   |
|------------------------|---|---|-----------|---|---|---|---|---|
| Contribution           |   |   | Very High |   |   |   |   |   |
| Irreversibility        |   |   | Very High |   |   |   |   |   |
| Threat Rank (override) |   |   |           |   |   |   |   |   |
| Threat Rank            | - | - | High      | - | - | - | - | - |

**7. Plains and Foothills Transitional Riparian**

| <b>Threats - Sources of Stress</b> | Habitat Fragmentation | Altered Water Quality | Altered Animal Community Composition | Altered Hydrologic Regime | Altered Vegetation Composition and Structure | - | - | - |
|------------------------------------|-----------------------|-----------------------|--------------------------------------|---------------------------|----------------------------------------------|---|---|---|
| Stresses #..                       | 1                     | 2                     | 3                                    | 4                         | 5                                            | 6 | 7 | 8 |
| Rank..                             | High                  | Medium                | High                                 | Very High                 | High                                         | - | - | - |

**10. Historic agricultural practices (*Livestock Farming & Ranching*)**

Threat to Target Rank: Medium

|                        |   |   |        |   |        |   |   |   |
|------------------------|---|---|--------|---|--------|---|---|---|
| Contribution           |   |   | Medium |   | Medium |   |   |   |
| Irreversibility        |   |   | Medium |   | Medium |   |   |   |
| Threat Rank (override) |   |   |        |   |        |   |   |   |
| Threat Rank            | - | - | Medium | - | Medium | - | - | - |

|   |             |
|---|-------------|
| 8 | White Rocks |
|---|-------------|

| Stresses |                                              | Severity | Scope     | Stress Rank | User Override |
|----------|----------------------------------------------|----------|-----------|-------------|---------------|
| 1        | Altered Animal Community Composition         | High     | Very High | High        |               |
| 2        | Altered Vegetation Composition and Structure | Medium   | Very High | Medium      |               |
| 3        |                                              |          |           | -           |               |
| 4        |                                              |          |           | -           |               |
| 5        |                                              |          |           | -           |               |
| 6        |                                              |          |           | -           |               |
| 7        |                                              |          |           | -           |               |
| 8        |                                              |          |           | -           |               |

## 8. White Rocks

| Threats - Sources of Stress | Altered Animal Community Composition | Altered Vegetation Composition and Structure | - | - | - | - | - | - |
|-----------------------------|--------------------------------------|----------------------------------------------|---|---|---|---|---|---|
|                             | 1                                    | 2                                            | 3 | 4 | 5 | 6 | 7 | 8 |
| Stresses #..<br>Rank..      | High                                 | Medium                                       | - | - | - | - | - | - |

### 1. Incompatible Agricultural Practices (*Livestock Farming & Ranching*) Threat to Target Rank: Medium

|                        |        |      |   |   |   |   |   |   |
|------------------------|--------|------|---|---|---|---|---|---|
| Contribution           | High   | High |   |   |   |   |   |   |
| Irreversibility        | Low    | Low  |   |   |   |   |   |   |
| Threat Rank (override) |        |      |   |   |   |   |   |   |
| Threat Rank            | Medium | Low  | - | - | - | - | - | - |

### 2. Invasive Plant Species (*Invasive Non-Native/Alien Species*) Threat to Target Rank: High

|                        |      |        |   |   |   |   |   |   |
|------------------------|------|--------|---|---|---|---|---|---|
| Contribution           | High | High   |   |   |   |   |   |   |
| Irreversibility        | High | High   |   |   |   |   |   |   |
| Threat Rank (override) |      |        |   |   |   |   |   |   |
| Threat Rank            | High | Medium | - | - | - | - | - | - |

### 3. Great Horned Owls (*Problematic Native Species*) Threat to Target Rank: Low

|                        |           |   |   |   |   |   |   |   |
|------------------------|-----------|---|---|---|---|---|---|---|
| Contribution           | Very High |   |   |   |   |   |   |   |
| Irreversibility        | Very High |   |   |   |   |   |   |   |
| Threat Rank (override) | Low       |   |   |   |   |   |   |   |
| Threat Rank            | Low       | - | - | - | - | - | - | - |

**8. White Rocks**

|                                    |                                      |                                              |   |   |   |   |   |   |
|------------------------------------|--------------------------------------|----------------------------------------------|---|---|---|---|---|---|
| <b>Threats - Sources of Stress</b> | Altered Animal Community Composition | Altered Vegetation Composition and Structure | - | - | - | - | - | - |
| Stresses #..                       | 1                                    | 2                                            | 3 | 4 | 5 | 6 | 7 | 8 |
| Rank..                             | High                                 | Medium                                       | - | - | - | - | - | - |

**4. Incompatible Trails/Recreation (Recreational Activities)**

Threat to Target Rank: High

|                        |           |   |   |   |   |   |   |   |
|------------------------|-----------|---|---|---|---|---|---|---|
| Contribution           | Very High |   |   |   |   |   |   |   |
| Irreversibility        | Low       |   |   |   |   |   |   |   |
| Threat Rank (override) |           |   |   |   |   |   |   |   |
| Threat Rank            | High      | - | - | - | - | - | - | - |

**5. Oil and Gas Drilling (Oil & Gas Drilling)**

Threat to Target Rank: Medium

|                        |        |   |   |   |   |   |   |   |
|------------------------|--------|---|---|---|---|---|---|---|
| Contribution           | High   |   |   |   |   |   |   |   |
| Irreversibility        | Medium |   |   |   |   |   |   |   |
| Threat Rank (override) |        |   |   |   |   |   |   |   |
| Threat Rank            | Medium | - | - | - | - | - | - | - |