

Overall Recovery Goal: To ensure a self-sustaining meta-population of badgers throughout their historic range in British Columbia.

1. 1. Minimum Viable Population

1. Increased Survivorship

1. Increased recruitment

3. Increased genetic variability

2. Population augmentation

2. A. Decreased road mortality

3. B. Decreased railway mortality

1. C. Decreased badger extermination & poisoning by society

3. D. Improved survival of injured badgers

1. A. \*\*Increased Births

2. B. Increased immigration

C. Increased juvenile survivorship

- See general survivorship

More long-term Outcomes

Long-term Outcomes:  
Conditions/ Impacts:  
Human, economic, civic,  
environment

Medium-term Outcomes:  
Action: behaviour, practice,  
decisions, policies, social  
action

Short-term Outcomes:  
Learning, awareness,  
knowledge, attitudes, skills,  
opinion, aspirations,  
motivation

Outputs:  
Activities (what we do) &  
Participation (who we reach)  
\*\*Research Activities are  
Grey

2. Decreased Traffic Speed

2. Decreased Traffic Volume

1. Increased number of safe crossings

2. Increased habitat suitability away from roads

Increased number of safe crossing alternatives

Decreased attraction of prey to railway

1. Increased appreciation of landowners for badgers

3. Increased tax incentives for Badger habitat protection (is this logical?)

2. \*\*Increased regulations around extermination

Increased number of drivers would call to report Badger injuries or orphans

Recovery team would be able to demonstrate a successful rehabilitation.

1. \*\*Increased population density

Decreased adult mortality

2. Increased dispersal among BC populations (improved connectivity of habitat)

Increased population in adjacent U.S. States

Increased Speed Enforcement

\*\*Increased speed zones

Drivers will slow down at badger use areas

Increased deactivation of roads (ie logging, mining roads)

Increased car-pooling

\*\*Increased crossing structures on new highways (ie tunnels)

\*\*Decreased use of concrete barriers along 1 side of Road

\*\* Increased use of wildlife detection systems

\*\*Increased crossing structures along tracks (ie tunnels)

Elimination of grain spills

Decreased extermination & poisoning by landowners

Increased demand for tax incentives for habitat protection

Increased knowledge of badgers among wildlife managers and legislators

Increased awareness that injured/orphaned badgers can be saved

Increased knowledge among public (ie drivers, hwy. Main., loggers) about what to do with injured badgers

Increased knowledge by recovery team about rehabilitation.

\*\*Increased survivorship

Decreased home range

\*\*Increased knowledge among regional/district planners & policymakers on effects of habitat change on permeability

\*\*Increased knowledge among U.S. wildlife managers

Increased communication with Cdn policymakers to encourage edn/US joint educ/cooperation

\*\*Increased knowledge By RCMP around badgers

Increased understanding of badgers by highway planners

Increased insurance brokers/public knowledge

Increased awareness among programs promoting car-pooling and transit alternatives

\*\*Increased level of understanding among highway planners

\*\* Increased level of understanding among highway planners

Increased knowledge among railway planners

\*\* Increased knowledge and understanding among maintenance staff

Increased knowledge and understanding of badgers among landowners (debunking the myth)

Increased demand for tax incentives among landowners about tax incentives

Increased knowledge of badgers among wildlife managers and legislators

Work with ICBC & insurance brokers who get calls re: injured badgers, to distribute procedures

Increased knowledge among public (ie drivers, hwy. Main., loggers) about what to do with injured badgers

Conduct research on badger rehabilitation

Augment badger populations

Increased prey (see "ensure adequate prey" outcome chain)

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Increased awareness/knowledge about augmentation among landowners/stakeholder groups

Increased support for augmentation from landowners/stakeholder groups

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