



Emergency Resource Development



Emergency resource development company.

Focused on local and customized capacity building.

Working collaboratively with government, industry, NGOs.



Emergency Resource Development



Services:

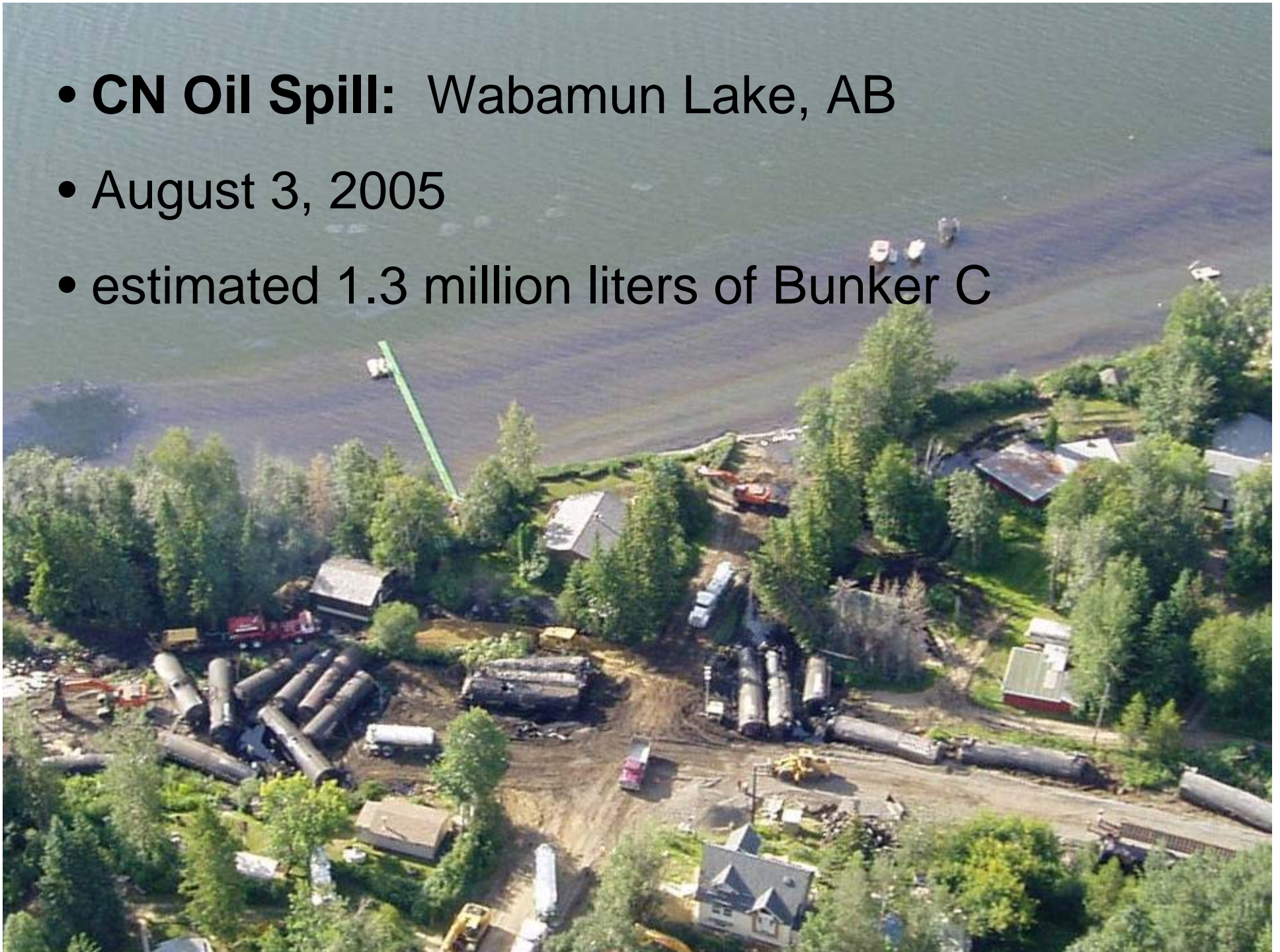
- Response
- Planning
- Training
- Research
- Education

Overview

- Background information
- Initial response management
- Video – spill cleanup and wildlife operations
- Obstacles for wildlife operations
- Benefits for wildlife operations



- **CN Oil Spill:** Wabamun Lake, AB
- August 3, 2005
- estimated 1.3 million liters of Bunker C



Habitat Sensitivities



Habitat

- Avian historical use area
- Migratory staging area
- High-use feeding area
- Endangered reed beds
- Largest Western Grebe breeding ground in Western Canada



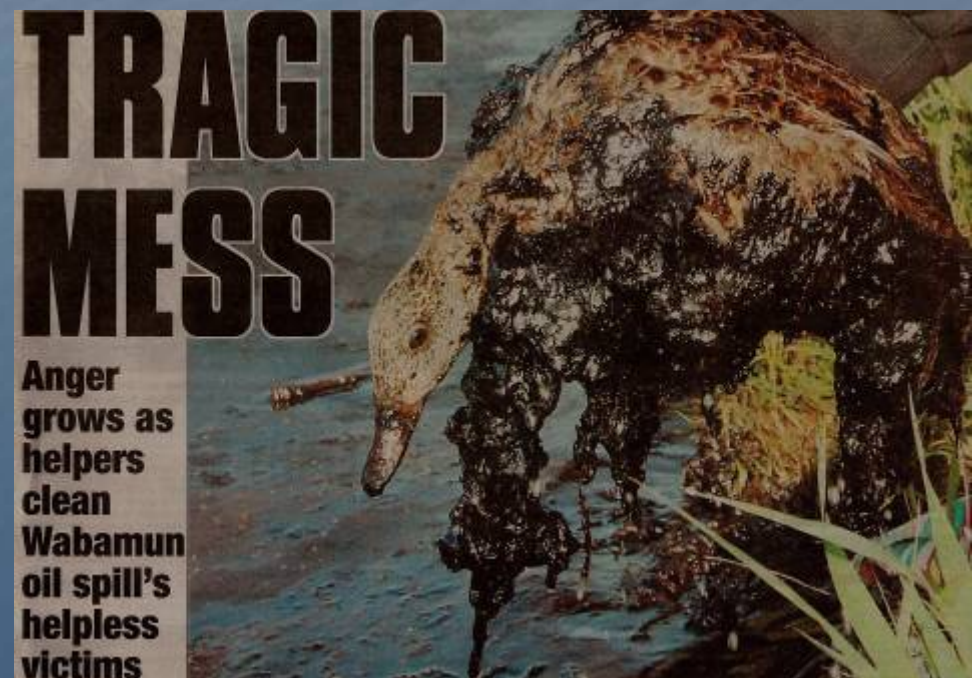
Wildlife Statistics

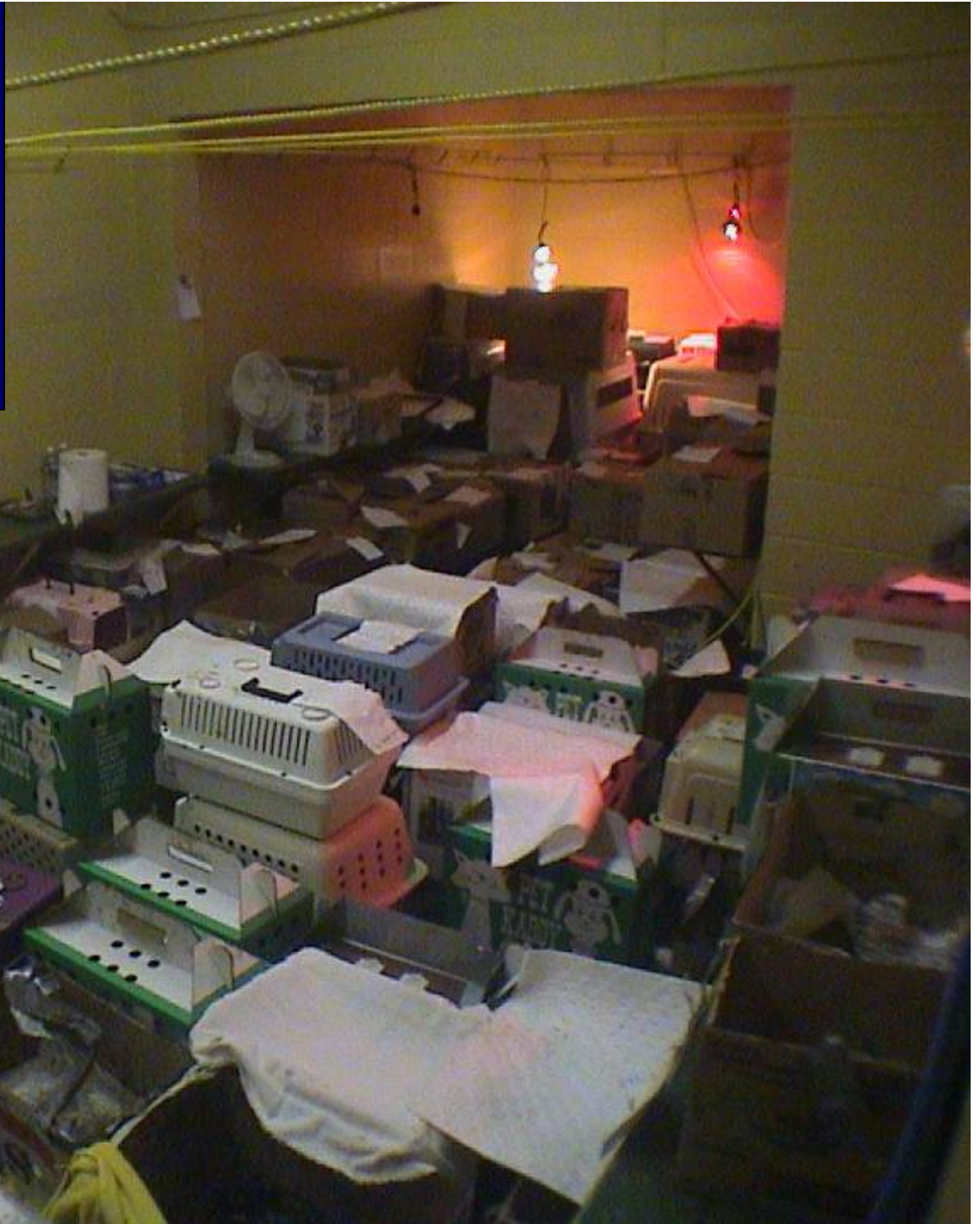
- Total wildlife impact: xxx
- Species affected: mainly WEGR, RNGR
- Total live: xxx
- Total dead: xxx
- Total euthanized: xxx
- Total died in care: xxx
- Total released: xxx



Initial Response

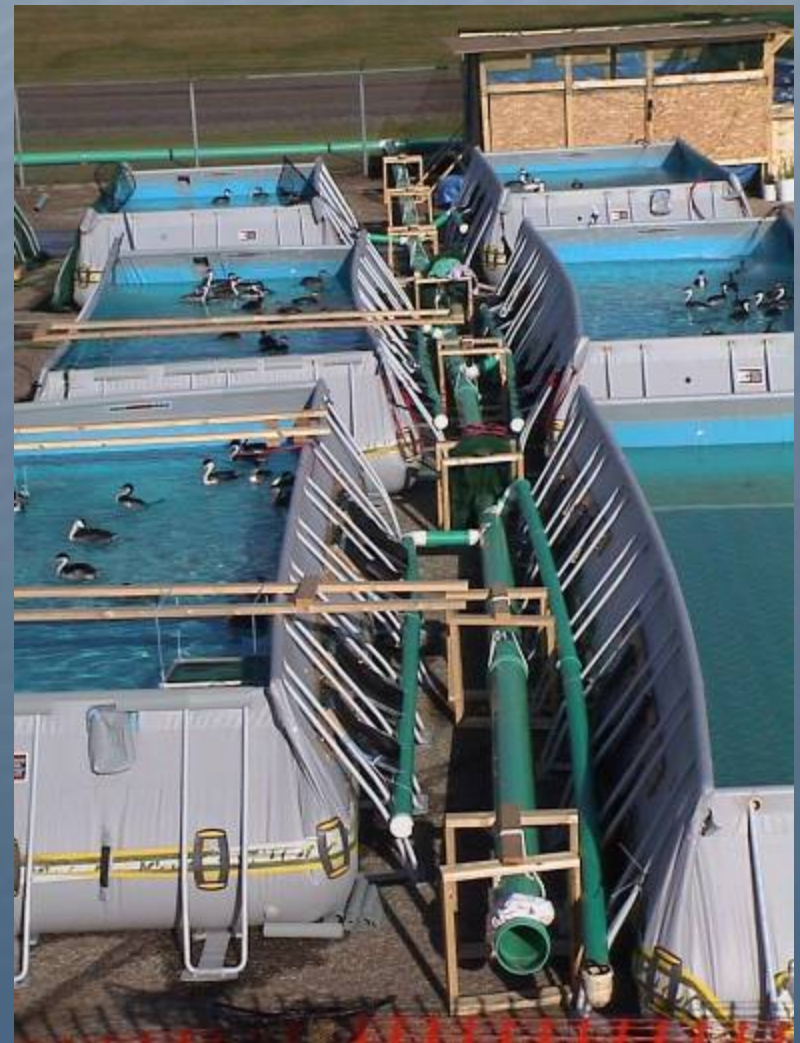
- Focus Wildlife's initial response team was activated 2 days after the incident





Initial Response Management

- *Facility development*



Initial Response Management

- Facility development
- *Human resource development*



Initial Response Management

- Facility development
- Human resource development
- ***Logistics***



Initial Response Management

- Facility development
- Human resource development
- Logistics
- ***Media relations***



Initial Response Management

- Facility development
- Human resource development
- Logistics
- Media relations
- ***Regulatory relations***



**Attention:
Migratory Game Bird
Hunting Closure**

Wabamun Lake, the islands
in the lake and all lands
up to 2 miles (3.2 kilometres)
back from the lake shore
are closed to migratory game bird
hunting until further notice.

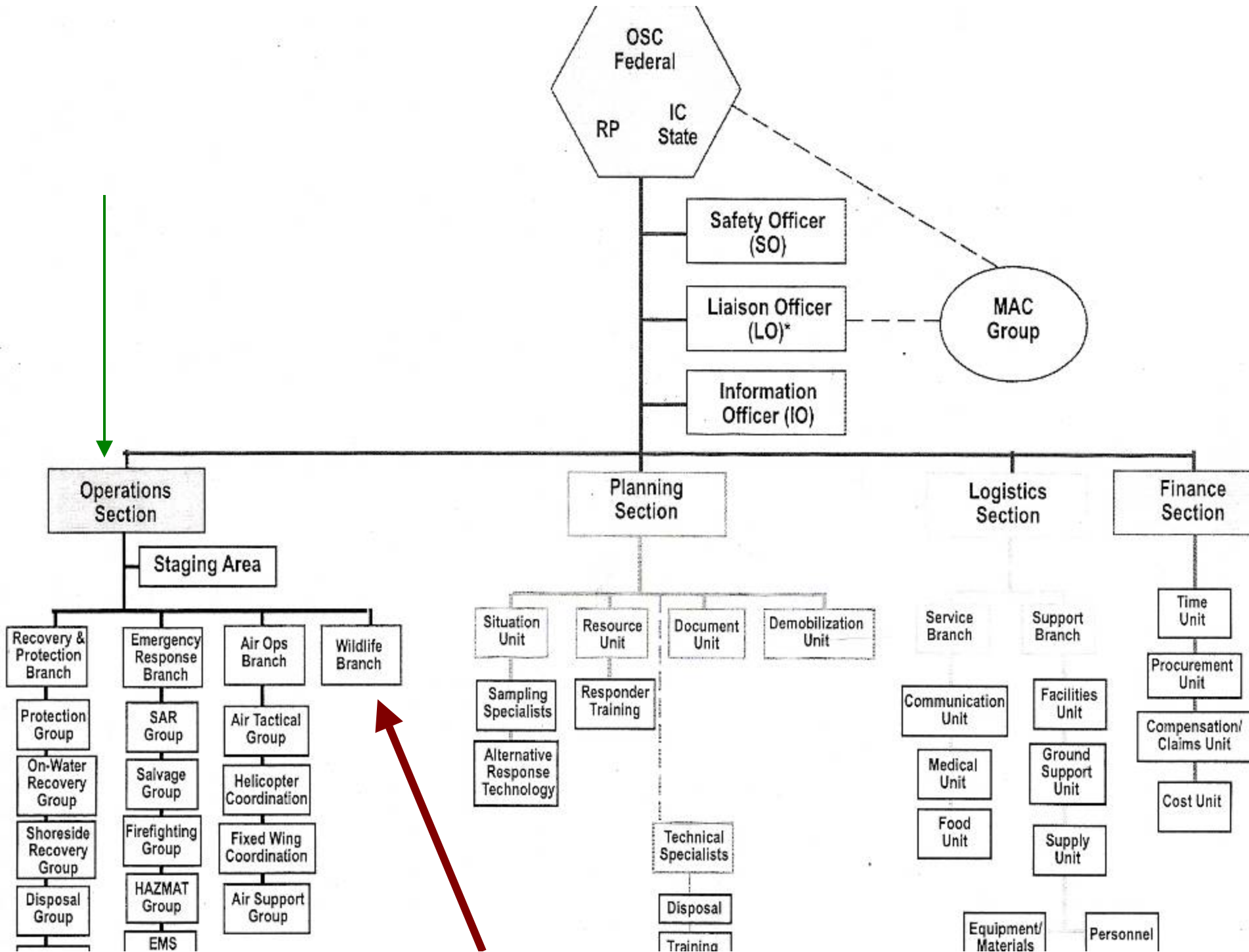
For more information, contact:
Fish and Wildlife Division
Sustainable Resource Development
(780) 960-8190

Alberta

Initial Response Management

- Facility development
- Human resource development
- Logistics
- Media relations
- Regulatory relations
- ***Wildlife branch management***

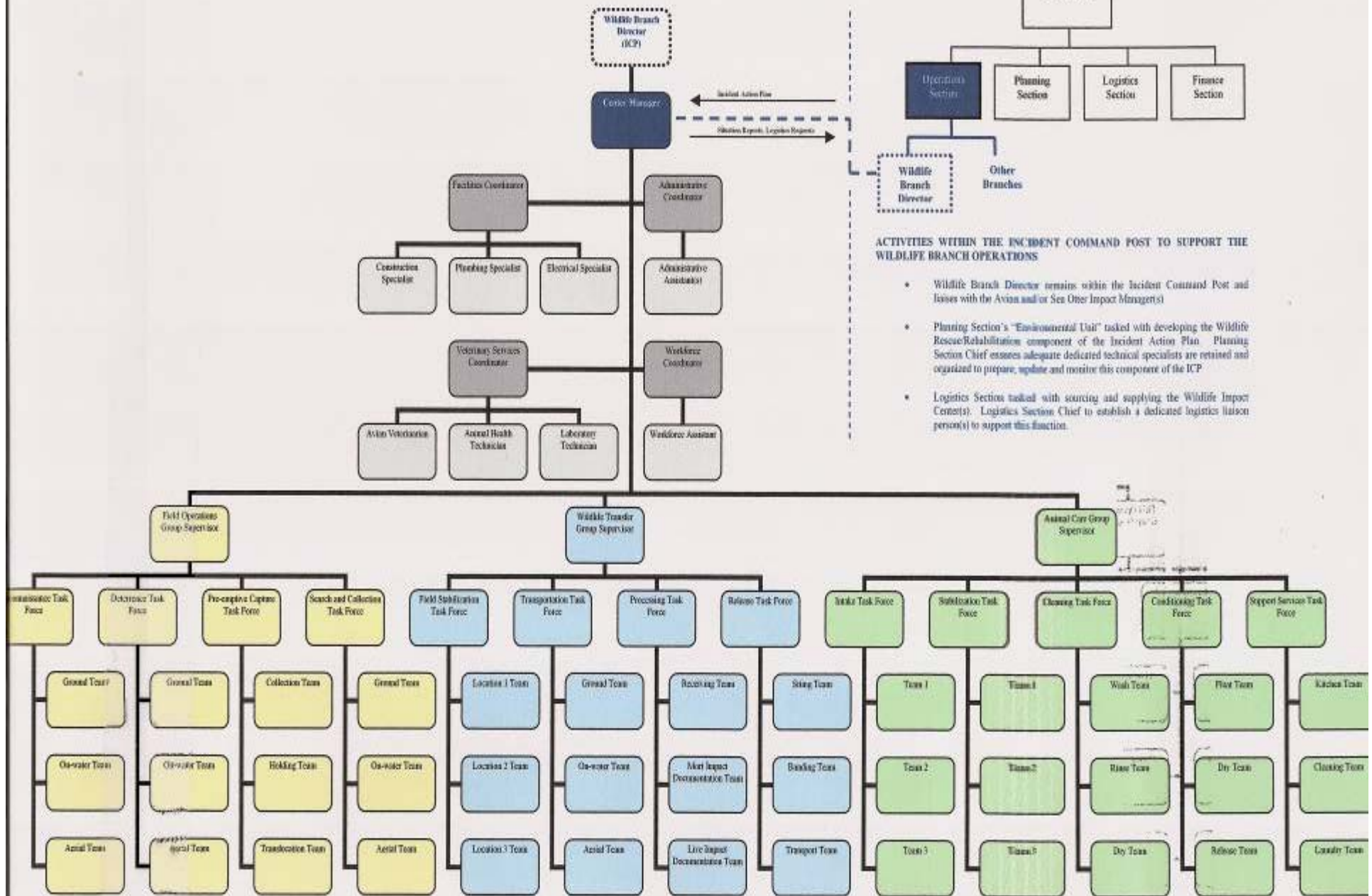


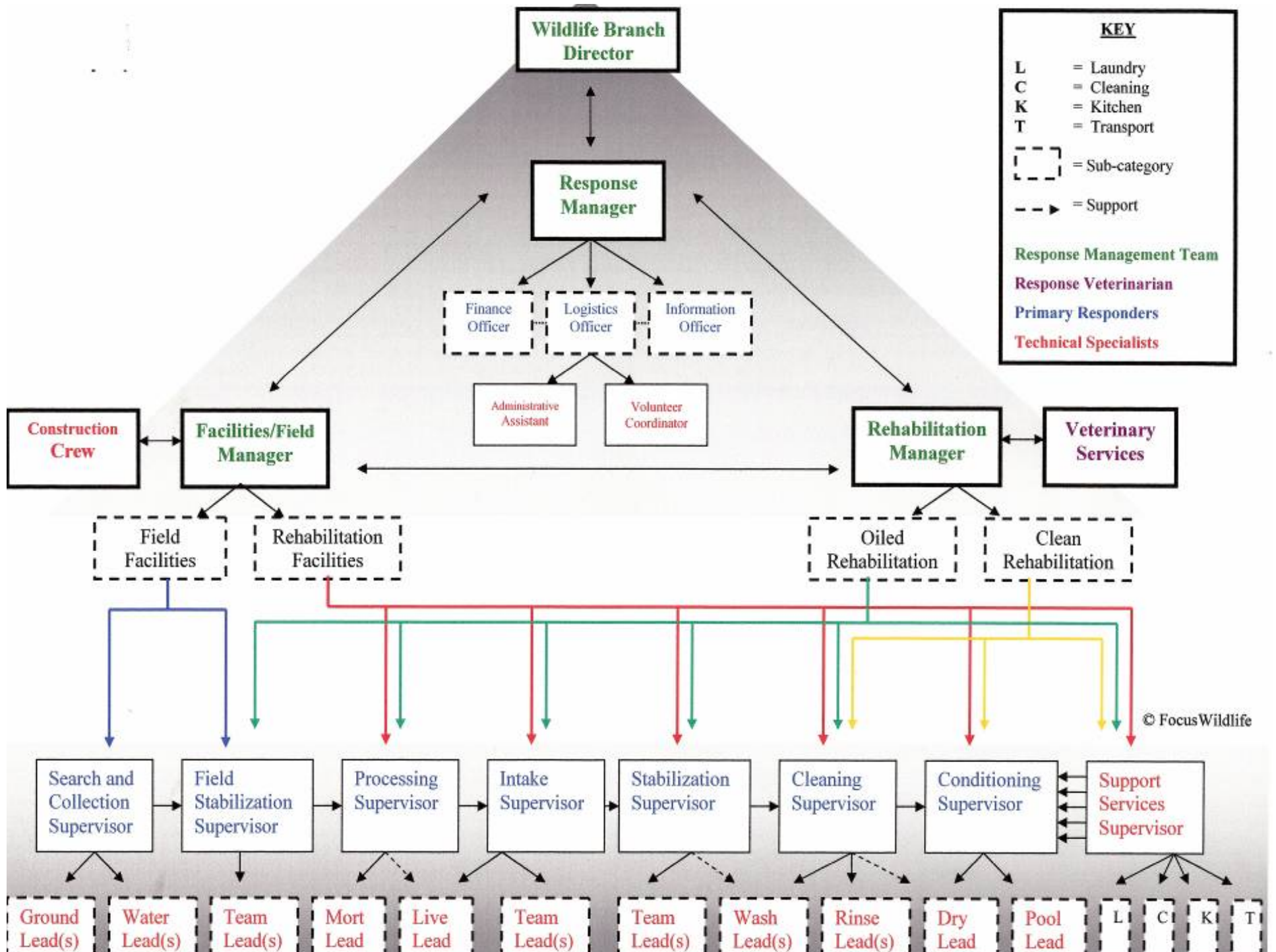


DRAFT

Wildlife Branch Operations

Incident Command Post





Video Clip

- Canadian National Railway oil spill cleanup operations
- August 2005 – November 2005
- Spring thaw wildlife response operations pending

Obstacles

- Low regional wildlife response capacity and preparedness



BRUCE EDWARDS, THE JOURNAL

Mallory Crick tries to wash an oil-covered bird with dishsoap on Thursday.

Obstacles

- Community hostility toward Responsible Party



Obstacles

- Difficulties in contingency planning for ongoing reconnaissance and deterrence programs:
 - Poor knowledge of fate and effects of oil in this situation
 - Poor trustee knowledge of lake resources



Benefits

- Incorporation of wildlife operations into Incident Command System



Benefits

- Political and community support of wildlife operations



Benefits

- Collaboration of local and outside experts



Hawaii Wildlife Center

Fish and Wildlife



Avian and Exotic
Clinic of Monterey

Alberta Institute for
Wildlife
Conservation



Environnement
Canada

Environment
Canada



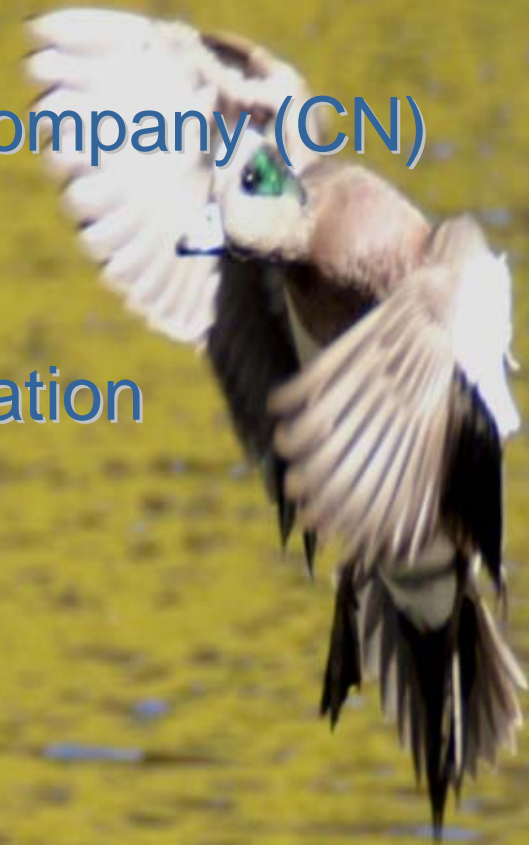
Federation
Of Alberta
Naturalists



SPCA of Monterey County
An independent, donor-supported humane society serving the community since 1905

Many Thanks To:

- Canadian National Railway Company (CN)
- Oiled Wildlife Society of BC
- Burrard Clean Operations
- East Coast Response Corporation
- Edmonton Journal





Emergency Resource Development



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