



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Risk Management Services
www.riskmanagement.ubc.ca

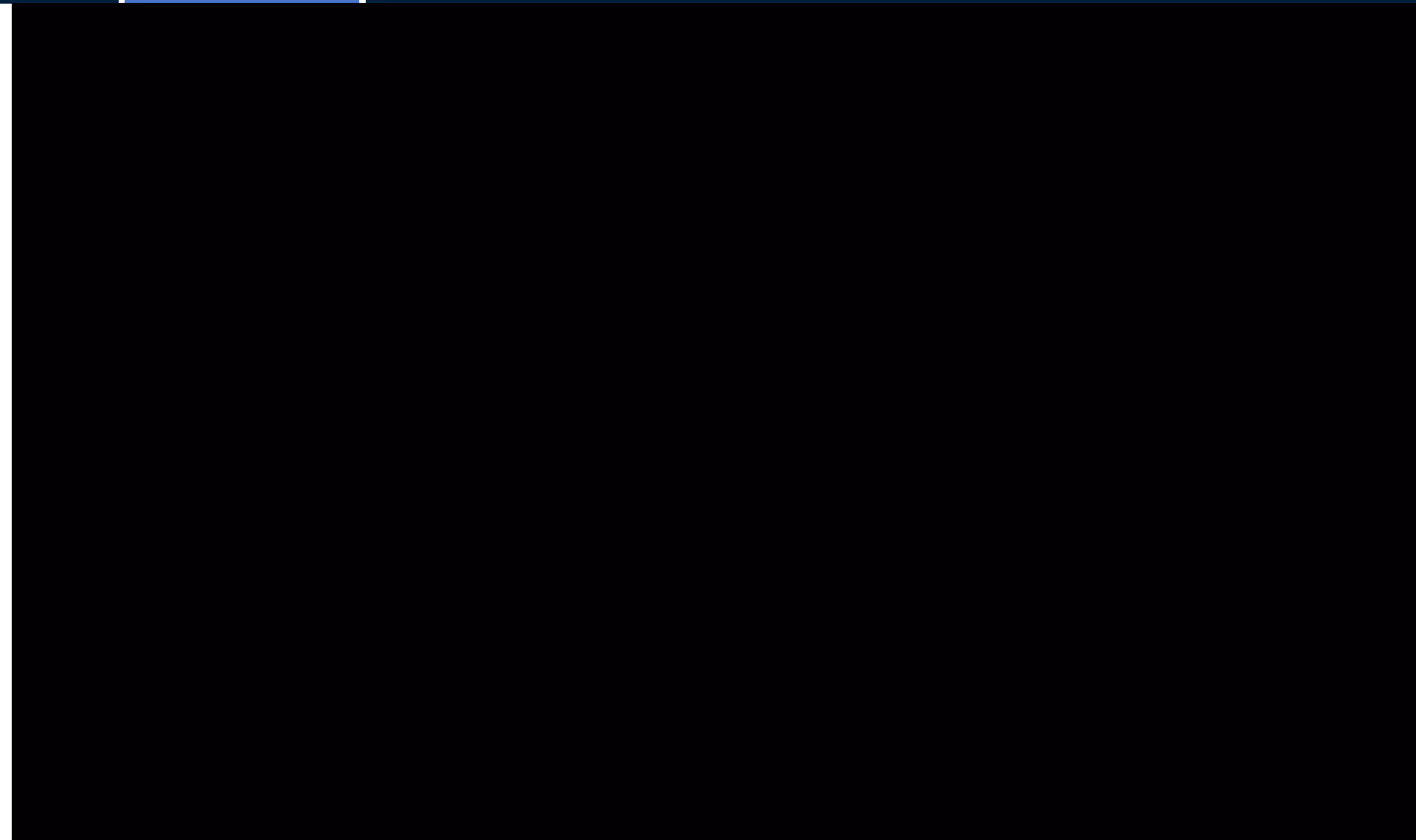
THE UNIVERSITY OF BRITISH COLUMBIA'S APPROACH TO MASS CARE





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THE UNIVERSITY OF BRITISH COLUMBIA



University of British Columbia - Vancouver



1000 Acres

+ 500 buildings

51,447 students of which
11,000 reside on campus

14,212 faculty and staff

10,000 Residents -
University Neighbourhoods
Association

2,500 Residents -
University Endowment Lands

Numerous private and public sector
businesses reside on Campus
grounds

University of British Columbia - Vancouver



Major ingress/egress routes

Northwest Marine Drive

4th Avenue

10th Avenue

16th Avenue

Southwest Marine Drive

What's On the Vancouver Campus



Student Residences



Libraries



Academic Buildings



Laboratories



Museums



Administrative Buildings

These Too are On the Vancouver Campus



Senior Citizen Residences



Condominiums



**Elementary
Schools**



**Business
Community**

**Secondary
School**



Residents on the Vancouver Campus



School Children and Teachers



Day Care Children and Care Givers



Hospital & Hospice Patients



University Students, Faculty and Staff



Senior Citizens

UBC Vancouver Summary

**Approximately +80,000
people**

Vulnerable populations

**People who may not be able to
get home after an earthquake**



All seeking shelter, food and safety

What is Mass Care?

Mass Care: Includes sheltering, feeding operations, emergency first aid, bulk distribution of emergency items, and collecting and providing information on victims to family members.

DHS FEMA ESF # 6



Source: FEMA Image Library

British Columbia's Emergency Response for Earthquakes

British Columbia, with the advent of the Provincial Earthquake Immediate Response Plan has embarked upon a new road in disaster response



Emergency
ManagementBC

The existing Provincial Emergency Social Services construct, which serves the Province so well in other emergencies, will be insufficient to deal with the impact of a large earthquake on the Lower Mainland

In British Columbia Following a Catastrophic Earthquake



In a catastrophic earthquake, individual service delivery [ESS Level 1 and 2] will not manage the volume of need; therefore, ESS Level 3 must be activated to support mass care...Level 3 ESS is defined as ...A major emergency that exceeds a local authority's capacity to respond and requires assistance from neighbouring jurisdictions...

British Columbia Earthquake Immediate Response Plan Draft 14

How Does British Columbia Respond To Disasters?

Using the British Columbia Emergency Response Management System

- Emergency Social Services (ESS) are those services provided on a short-term basis (generally for 72 hours) to present the emotional and physical well being of evacuees and response workers in an emergency.
- When people are forced to evacuate their homes temporarily, or their homes are destroyed, they may require assistance with essential services to maintain life and health

- Emergency Food Services

- Emergency Clothing Services

- Emergency Lodging Services

- Health Services

- Pet Services

- Child Care

- First Aid

- Registration and Inquiry



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<u>Emergency Social Services</u>	<u>Mass Care</u>
Referrals for Food, Clothing and Lodging	Provides Food, Shelter and Accommodation
Family Reunification	Family Contact
Emotional Support	Emotional Support
Volunteer Management	Volunteer Management
First Aid	First Aid
Dealing with Public Health on potable water, sanitation	Providing potable water, sanitation, showers and laundry
Information	Information
Child Care	Child Care
Arrange Transportation	Provide Transport
Recreation Services	Recreation Services
Multicultural Services	Multicultural Services
Pet Services	Domestic Pet Care Centre



Mass Care Also Means

- Search and Rescue
- Rapid Damage Assessment
- Emergency Medical Care and Treatment
- Donation Management
- Senior Care
- Fatality Management
- Effective Command, Control, Communication and Coordination

It is an integrated approach!

Mass Care

Provides Food, Shelter and Accommodation

Family Contact

Emotional Support

Volunteer Management

First Aid

Providing potable water, sanitation, showers and laundry

Information

Child Care

Provide Transport

Recreation Services

Multicultural Services

Domestic Pet Care Centre

The University of British Columbia

- Recognizes that Metro Vancouver will provide whatever support is available
- Recognizes that adjacent communities will be fully engaged with their own demands
- Recognizes the Province will require some time before they are re-engaged with the provision of humanitarian assistance

Therefore UBC needs to provide humanitarian assistance to its residents for at least 96 hours, if not longer

What is Required at UBC?

- ***Food***
- ***Shelter/Safety***
- ***Accommodation***
- ***First Aid/Medical Treatment***
- ***Child Care***
- ***Pet Care***



UBC Reception Centre



REGISTRATION



Emergency Shelter



Child Care



Emergency Feeding

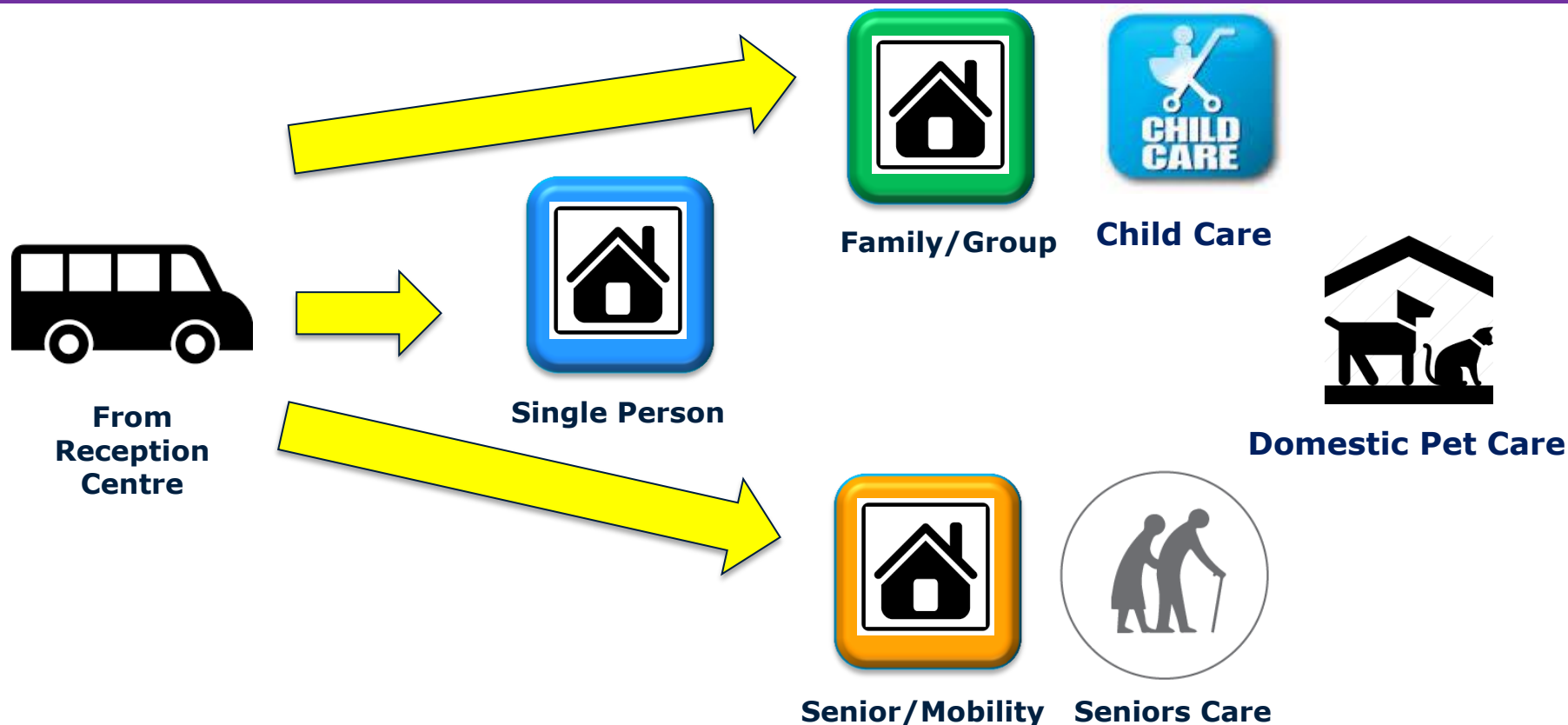


Seniors Care



First Aid

UBC Emergency Shelter and Accommodation Plan



UBC Emergency Shelter and Accommodation Plan



Single Person



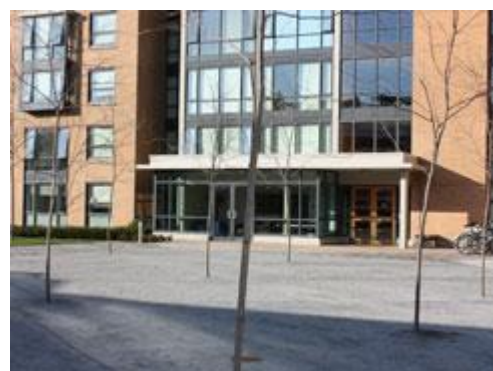
Family/Group



Child Care



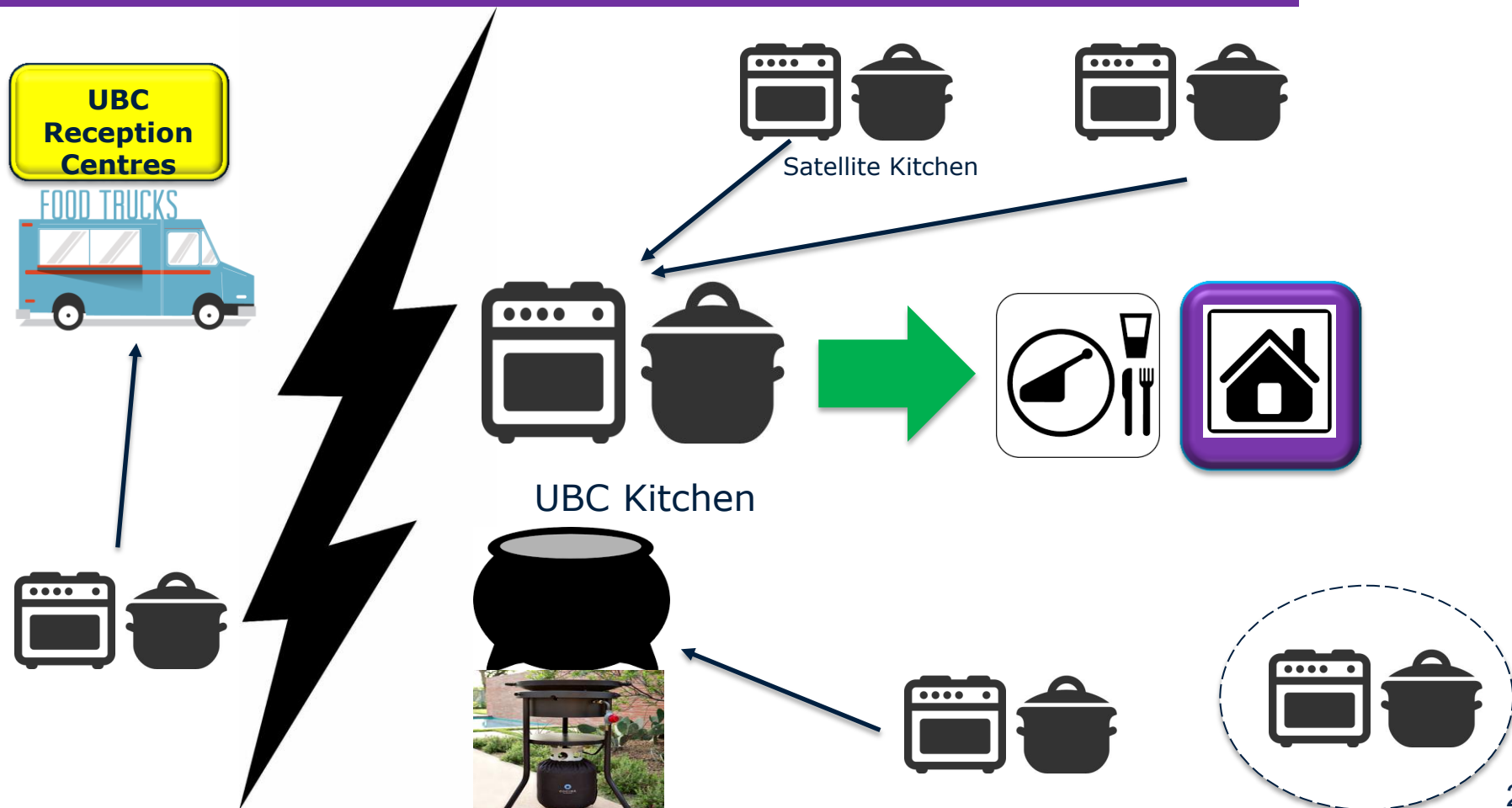
Senior/MobilitySeniors Care



UBC Emergency Shelter and Accommodation Plan



UBC Emergency Feeding Plan



UBC Emergency Feeding Plan

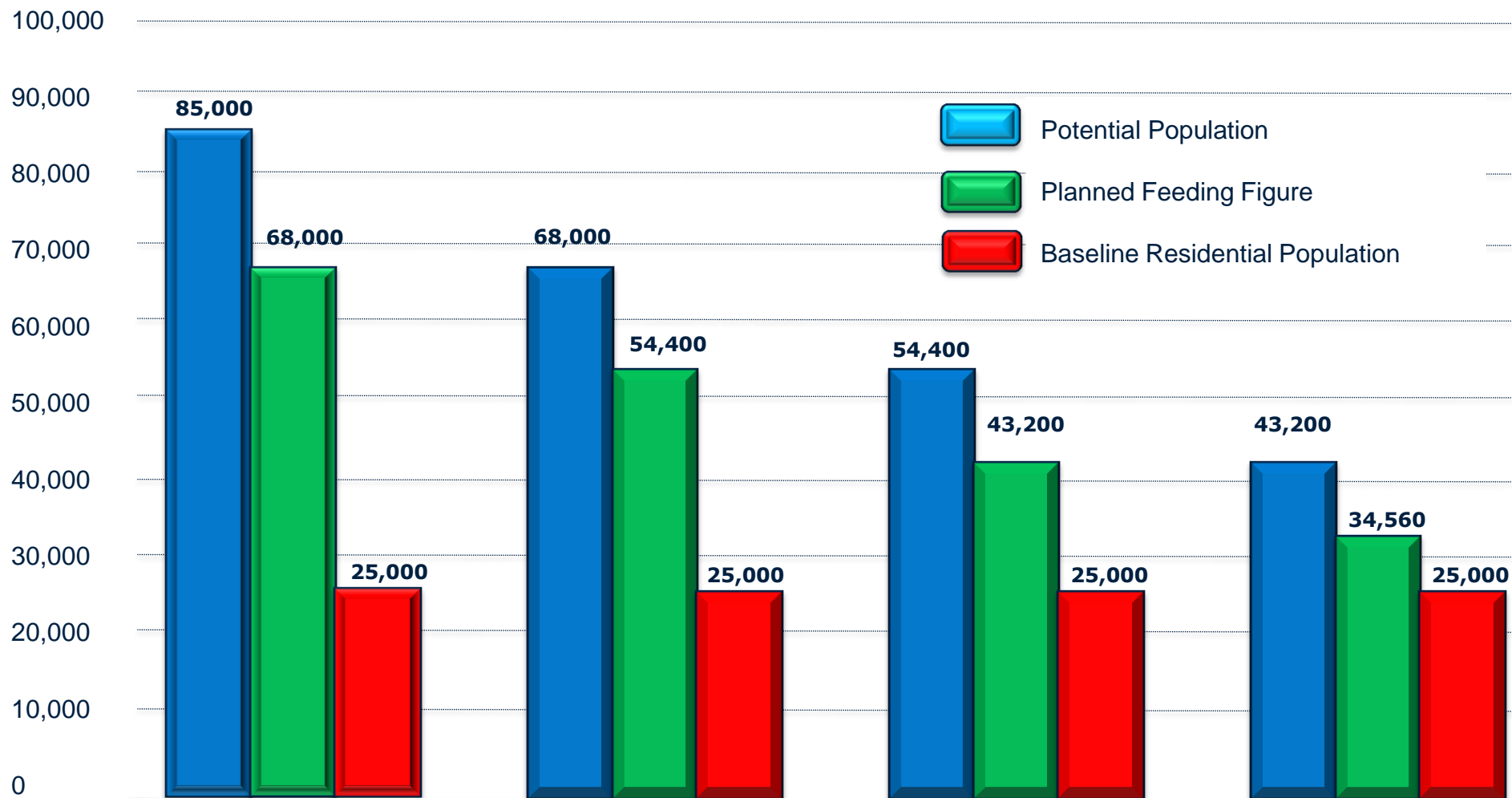


What Else Do We Need?





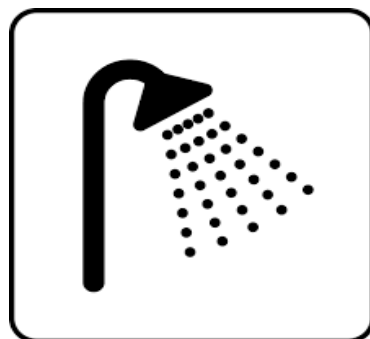
Anticipated Emergency Feeding Requirements



Other Demands to Satisfy



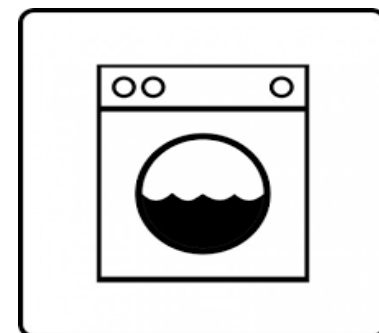
Washrooms



Showers

Level I	Resuscitation	see patient immediately
Level II	Emergency	within 15 minutes
Level III	Urgency	within 30 minutes
Level IV	Less Urgency	within 60 minutes
Level V	Non Urgency	within 120 minutes

Emergency Medical Treatment



Washing



Sanitary Sewer



Potable Water



Garbage Disposal



Non-potable Water

Other Factors to Consider



**Volunteer
Management**



**Donation
Management**



Communication



**Fatality
Management**

UBC's Emergency Management Plan



- Strategic Directive
- Emergency Management Plan Concept of Operations
- Specific Responsibilities
- Coordination Points
- Command and Control

Functional Annexes

- Task Organization
- Hazard and Risk Analysis
- EOC and TF Operations
- Public Affairs
- Mass Care
- Campus Operations
- Public Safety
- Facilities Planning
- Medical
- Logistics Support
- Information Technology
- Training and Exercises
- Crisis Management Team

Incident Specific Annexes

- Task Organization
- Active Shooter
- Interface Wildfire
- Airplane Crash
- HAZMAT/CBRNE
- Earthquake
- Fatality Management
- Environmental Incident



QUESTIONS?

