

# Risk Assessment

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# Contact information

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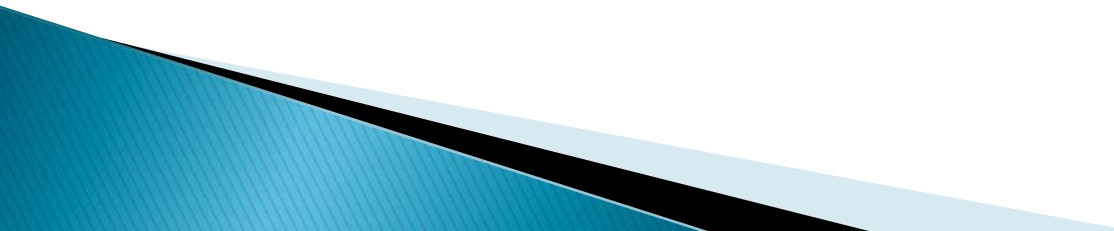
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# Why Risk Assessment?

- ▶ Articulating Requirements
  - ▶ Developing a Standard of Cover
  - ▶ Validating Resources
  - ▶ Measuring Capabilities / Performance
- 



# Conducting a Risk Assessment

- ▶ Define and Inventory occupancy risk hazard:
  - High Risk
  - Moderate Risk
  - Low Risk

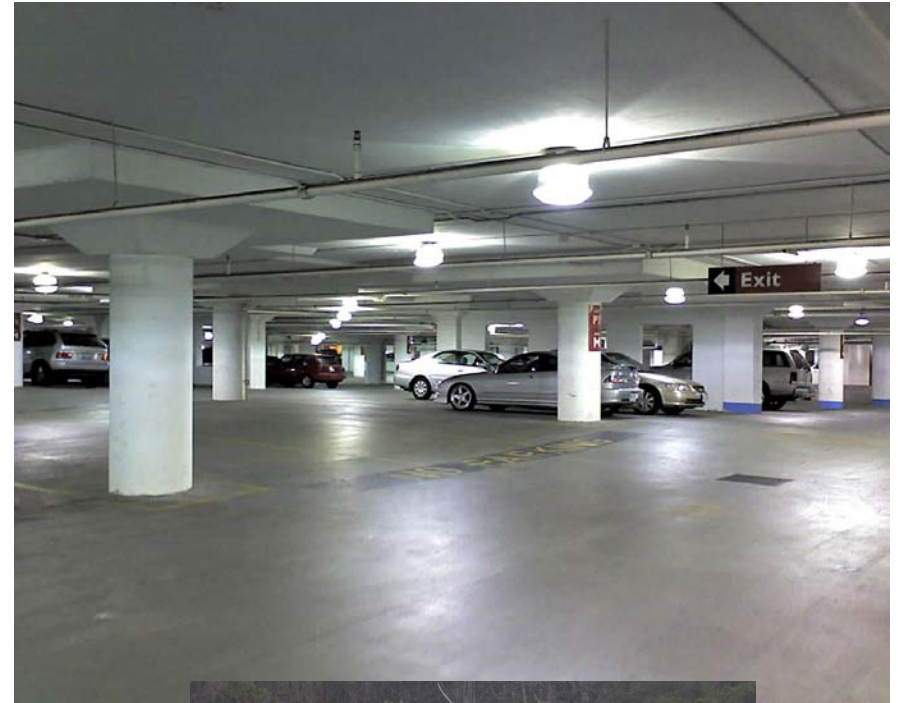
# High Risk



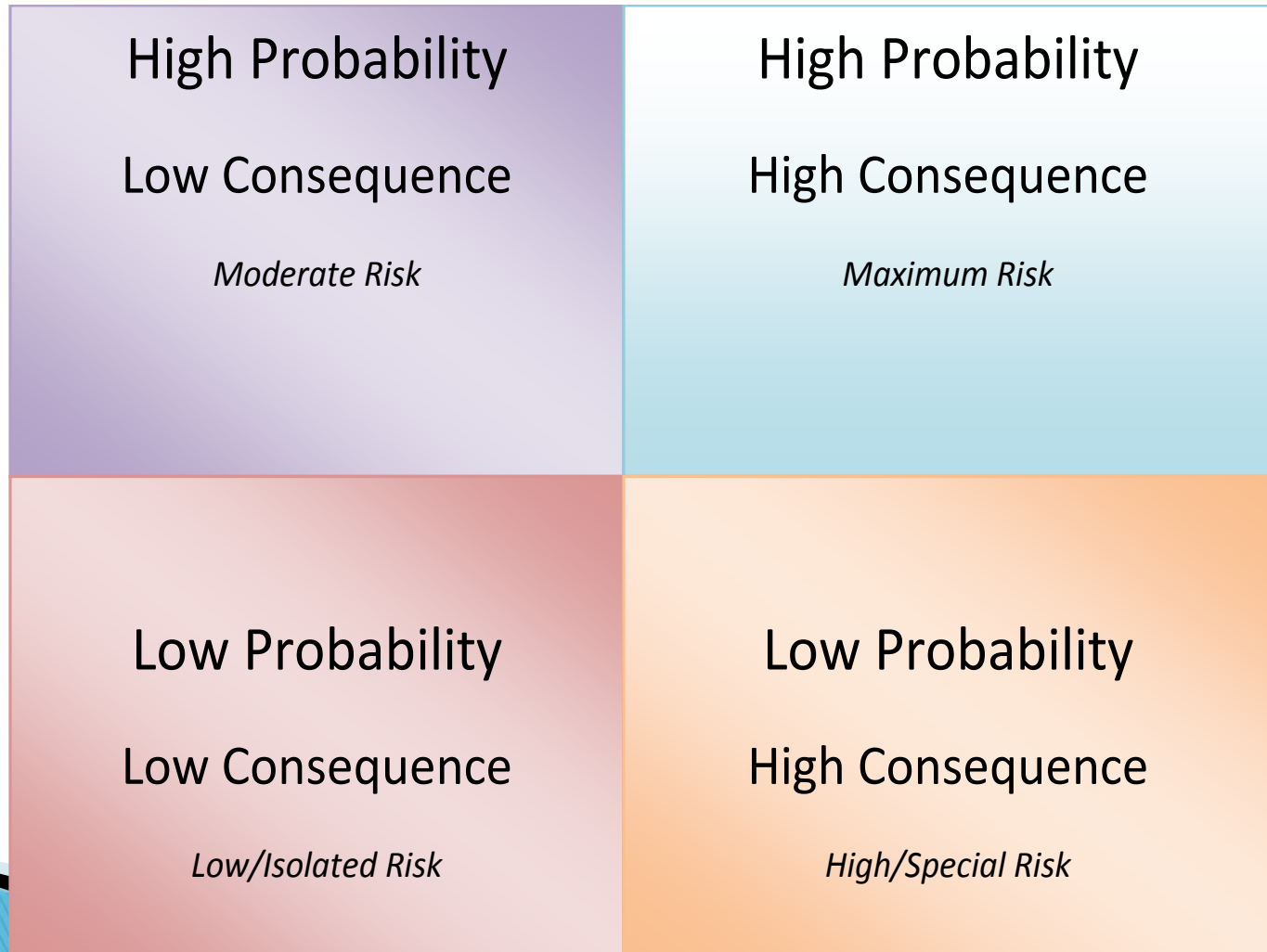
# Moderate Risk



# Low Risk



# Conduct a Risk Assessment



# Tools Available

- ▶ RHAVE (No longer commercially available)
- ▶ VISION
  - Emergency Reporting ([www.emergencyreporting.com](http://www.emergencyreporting.com))
- ▶ Deccan ([www.deccanintl.com](http://www.deccanintl.com))
  - CAD Analyst
  - ADAM
- ▶ NFIRS 5 Alive ([www.nfirs5.com](http://www.nfirs5.com))
- ▶ CPSE Multi-Phase Study on Firefighter Safety and the Deployment of Resources ([www.publicsafetyexcellence.org](http://www.publicsafetyexcellence.org))

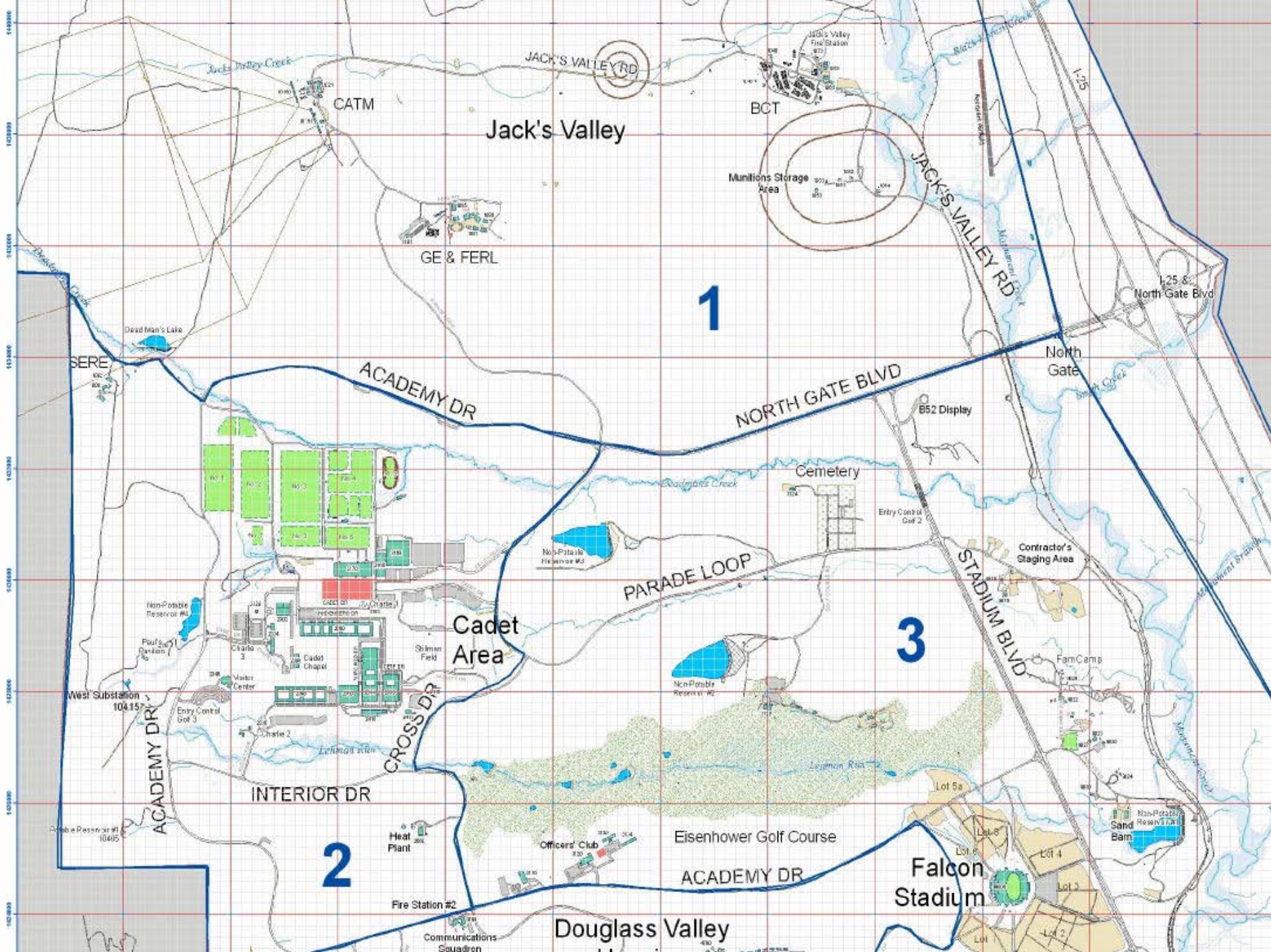


# Service Level Objectives

The **number, type and spacing** of resources necessary to meet the response time, on-scene staffing and risk mitigation objectives set by the AHJ.

These objectives should be:

- Commensurate with the agency's risk assessment.
- Similar to agencies that share the same type of risk profiles.



Jack's Valley

1

Cadet Area

3

2

Falcon Stadium

Douglass Valley Housing

CATM

BCT

GE & FERL

Munitions Storage Area

North Gate

Cemetery

Contractor's Staging Area

Non-Portable Reservoir #2

Farm Camp

Eisenhower Golf Course

Non-Portable Reservoir #3

Fire Station #2

Officers' Club

Communications Squadron

SERE

West Substation 10415

Entry Control Golf 3

INTERIOR DR

ACADEMY DR

Lot 5a, Lot 6, Lot 4, Lot 3, Lot 2, Lot 1

JACK'S VALLEY RD

JACK'S VALLEY RD

NORTH GATE BLVD

PARADE LOOP

STADIUM BLVD

ACADEMY DR

CROSS DR

ACADEMY DR

Jack's Valley Creek

Dead Man's Lake

Swainson's Creek

Leamon Run

Bluffs Creek

North Gate Blvd

I-25 &

North Gate Blvd

McNair Branch

McNair Branch

Vertical grid coordinates on the left edge of the map.



# Summary

- ▶ Risk Assessment is key to articulating ACTUAL requirements
  - Publish your Risk Assessment!
- ▶ Completing Risk Assessment is required before developing a Standard of Cover
- ▶ Risk Assessment is one of the 4 pillars of Accreditation

# Pillars in the Accreditation Process





**Can you Match Resource to Risk?**

# Questions?

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