

# **Preparedness is the Key to Risk Reduction and Resilience**

#### Irene L. Navis, AICP Navis Strategic Services, LLC



# Clark County Background

- Clark County, NV is 8,000 square miles in size, about the same as New Jersey
- Clark County extends to 3 state lines (CA, UT, AZ)
- The Las Vegas Strip (4.2 miles) is in unincorporated Clark County, not the City of Las Vegas.



### Clark County Lessons Learned – 3 Examples

- 2014 Flooding in Northeast Clark County
- 2017 Route 91 Harvest Festival Shooting
- 2020 Pandemic



### Preparedness is Good For Business

- How well a business prepares today will dictate whether/how quickly a business will recover from an incident.
- Planning for an emergency today is an investment in the future.
- Preparedness is an investment in both shortterm recovery and long term business and community resilience.



### **Importance of Preparedness**

- According to Insurance Business Magazine, 7 in 10 small businesses are uninsured from disasters (2016).
- According to an online survey conducted by Nationwide Insurance, 66% of businesses lack business interruption insurance and 75% do not have a disaster plan in place (2017).
- In 2017, the Washington Post reported that the cost of disasters to businesses across the US was \$306 billion.
- Reuters reported in 2018 that minority communities were particularly hard hit by disasters in 2017, with 54% of Hispanic-owned businesses reporting losses, and 35% owned by African Americans reporting losses.



#### All Hazards are Local\*

- Floods/Flash Floods
- Wildfires
- Drought
- Earthquakes
- Disease Outbreaks/Pandemics
- Bio/Chemical Hazards
- Cyber attacks
- Terrorism/active assailant

\*Check insurance coverage. All hazards may not be covered.



### How Businesses Can Prepare

- Emergency/Crisis Response Plan
- Communications Plan (employees, vendors, customers)
- Evacuation plan (tenant or owner)
- Shelter in Place/Emergency Supplies
- Business Continuity/Disaster Recovery
- Training/Exercises/Drills



#### Preparedness and Response Capability Tools

- Critical Infrastructure Assessments
  - DHS Assessment Tools
    - Risks
    - Threats
    - Vulnerabilities
- Cybersecurity
  - CISA Assessment Tools
    - Risks
    - Threats
    - Vulnerabilities



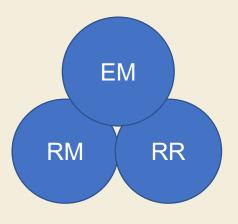
## Continuity of Operations

- Identify alternate location(s)
- Identify manual processes
- Identify needed resources
- Communication with Employees/Vendors
- Document retrieval/storage/redundancy
- Invest in family preparedness
- Ensure access to funds/financial stability
- Verify insurance coverage
- Plan for clean up, facility security
- Plan to address health/mental health needs of employees



## Bringing it All Together

- Emergency Management
  - Whole Community Approach
  - Role of Government
- Risk Management
  - Prevention
  - Mitigation
- Recovery/Resiliency
  - Investment in Preparedness
  - Planning for Short and Long Term Recovery





### Resources

- <u>https://fema.gov</u>
- <u>https://ready.gov</u>
- www.cisa.gov
- www.dhs.gov
- www.sba.gov
- www.clarkcountynv.gov



### Questions? Thank you for your time and attention!

Irene L. Navis, AICP NavisStrategicServicesLLC@gmail.com