Infrastructure Security Division

Cybersecurity and Infrastructure Security Agency
Department of Homeland Security

Crisis Event Response and Recovery Access (CERRA) Effort
Information Brief
February 2019
A critical challenge in response and recovery is Access.

>80% of recovery assets may come from outside the community.
Access is ensuring the right assets get in, while limiting access to nonessential personnel, to enable safe, fast, effective recovery.
Because time to respond determines time to recovery. And time to recovery = economic impact.
Access Coordination

Crisis Event Response and Recovery Access (CERRA) Framework:
An Emergency Preparedness Access Implementation and Best Practice Guide

**Require Access**
- **Emergency Responders** require access to conduct emergency operations.
- **Critical Infrastructure stakeholders and lifeline functions** (e.g., Communications, Energy, Transportation, Water, etc.) require access to enable response and recovery activities.
- **Community lifeline and public facility stakeholders** (e.g., Hospitals, Businesses, Financial Institutions, Utilities, Public Facilities, etc.) require entry to expedite recovery and a return to normalcy.

**Coordinate and Provide Access**
- **Local Authorities/Emergency Managers**
  - Define access rules, authorization procedures, and manage response.
- **Law Enforcement**
  - Has the responsibility to control access and enforce restrictions.

Access/Cross-jurisdictional interoperability
CERRA Public/Private Partnership Model

Organizations enroll personnel in their local Access Program

Enrollment Providers provide Access Program support

Integration with Clearing House for Interoperability

Partnership between individual programs and the CERRA Clearing House

Clearing House provides support/software to jurisdictions at no cost

CERRA Clearing House

Emergency Manager

LEO Checkpoint Access

CEAS

CORPORATE EMERGENCY ACCESS SYSTEM • CEAS.com

ER-ITN

REENTRY ACCESS GROUP

CERRA

Nationwide Interoperable Access
CERRA Framework: Best Practices Guidance

Phased Entry Access

- **AL-1**
  - Emergency Response: Emergency Zone is unstable – Emergency Services and authorized support personnel only

- **AL-2**
  - Response Support: Emergency Zone being stabilized – Key Resources for relief, assessment, stabilization

- **AL-3**
  - Recovery Support: Emergency Zone is stable – Support for restoration of community lifelines and essential services

- **AL-4**
  - General Return: Area stable for temporary access or general re-entry by the public

Disaster Event Occurs

Scene is Secured

Emergency Responders Activate

Critical Organizations Respond

Damage Assessment/Critical Infrastructure

Recovery Personnel Respond

Long Term Recovery Personnel Respond

CERRA
Nationwide Interoperable Access
CERRA Framework: Common Access Tokens

Mobile Placard

Vehicle Placard
CERRA Clearinghouse: Nationwide Interoperability

Mississippi

Washington

Virginia

CERRA Clearing House

Harris County, TX Checkpoint

Access Granted
No matter where you’re responding from!

CERRA
Nationwide Interoperable Access
Points of Contact

DHS Program POC
George Renteria
Section Chief (Acting), Emergency Services Section
george.renteria@hq.dhs.gov

James Byrne
CERRA Outreach Coordinator
James.Byrne@CERRAAccess.org