

## **ROARING RIVER WILDFIRE SCENARIO**

### **Unit 2: ICS Fundamentals Review**

#### **Student Version**

#### **Objective:**

To apply key Unified Command principles.

#### **Instructions:**

Ask the students to work in groups to complete the following activity:

1. Review the following:
  - Scenario
  - Available Resources
  - Map
  - Scenario Update
  - Critical Issues
2. Complete the following steps:
  - a. Who has a stake in the incident?
  - b. Who are the assisting and cooperating agencies?
  - c. Is this a Single or Unified Command managed incident?
  - d. If Single Command, who is the Incident Commander and why?
  - e. If Unified Command, who are the members and why?
3. Draw an Organization Chart for your Incident Command or Unified Command.
4. Identify challenges and safety issues.
5. Record your results on chart paper that can be seen by the entire class.
6. Select a spokesperson and be prepared to present in 30 minutes.
7. Emphasize that the spokesperson should be able to explain the rationale for the group's decisions.

**Scenario:**

After an early snowmelt, the residents of Liberty County have been enjoying unseasonably warm and dry weather for the past 2 weeks. Because of the warm dry weather, the vegetation is very dry and fire conditions for all of Liberty County and neighboring counties have been at “High” for over a week.

In the early morning hours of September 31<sup>st</sup>, a thunderstorm with heavy lightning passed over the county, igniting several brush fires. The fires were reported to be in an area approximately one-half mile south of Kingston and one mile north of Jasper, east of Hwy 69 and south of the interchange with Interstate 102.

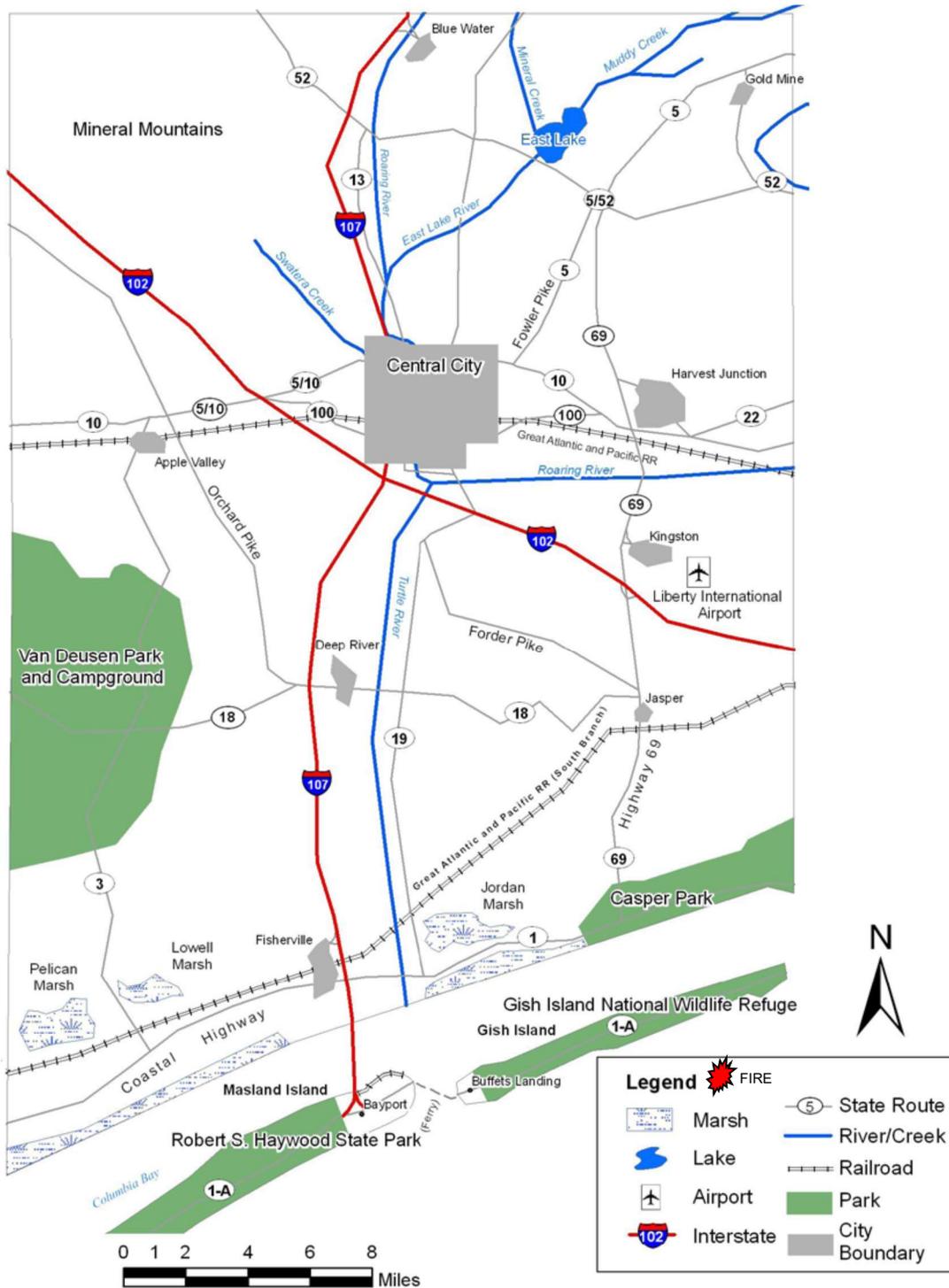
The fires are in the Kingston Fire District. Fire crews from Kingston were dispatched to the fires and requested mutual aid from Jasper. A total of four engines, two water tenders, two brush trucks and an ambulance were dispatched. The fires are currently in a wooded area and are being fought by the two neighboring departments.

The weather forecast for today includes temperatures predicted to be in the high 70’s to mid-80’s with winds out of the southwest at 6 to 10 miles per hour. Smoke from the fires has begun to drift toward Interstate 102, causing some early morning traffic to slow down. In some cases, bystanders are parking to watch the fires, further slowing traffic on the Interstate. Fire units have requested law enforcement units for traffic control.

**Available Resources:**

<b>Jasper Units On Scene</b>		
Engine 81	1250	Triple Combination Pumper
Engine 181 (Reserve)		
Brush 81	1250	Triple Combination Pumper
Tender 41		2,000 gallons
Squad 41		
<b>Kingston Units On Scene</b>		
Engine 41	1500	Triple Combination Pumper
Squirt 41	1250	Triple Combination Pumper
Brush 41		
Ambulance K2 - BLS		
Harvest Junction Tender 32		2,000 gallons
<b>Columbia State Police Units On Scene</b>		
SP 2T 23		Trooper
SP 2T 24		Trooper
SP 2S 20		Sergeant

Map:



**Scenario Update:**

It is now 0830. The outside temperature has risen to 76° with a forecast in the high 70's to low 80's. The wind has shifted and is now out of the southwest at 15 mph. High winds and dry fuel are pushing the fire to the northeast in the direction of Kingston. Fire crews have been unable to contain the fire and it is now threatening houses on the outskirts of Kingston. Additional fire units are being requested from Liberty and Green Counties.

Traffic on Interstate 102 and Hwy 69 has slowed due to the smoke and law enforcement units are working to keep traffic moving and attempting to establish alternate routes.

The Mayor of Kingston is considering an evacuation of the southwest portion of Kingston. Liberty County Emergency Management is requesting the American Red Cross to open shelters to the south and west of the fire area and to coordinate with the local Salvation Army to provide food and water for the responders.

**Resources:**

(in addition to those listed above)

Resource	Kind	Number & Type
Central City Police	Patrol Car	4 marked units: M-1, M-2, M-3, and M-4
Liberty County Sheriff	Patrol Car	6 marked units: O-1, O-2, O-3, O-4, O-5, and O-6
Central City Fire/Rescue	Engine Company	3 companies: ME-1, ME-2, and ME-3
	Truck Company	2 companies: MT-1 and MT-2 1 company: MR-1
Central City EMS	BLS	2 units: MBLS-1, and MBLS-2
	ALS	2 units: MALS-1 and MALS-2
Central City Public Works	Front-End Loaders	3
	Dump Trucks	4

**Critical Issues:**

- Deploy sufficient fire units to contain and control the fire before it reaches Kingston.
- Safely maintain traffic flow on Hwy 69 and Interstate 102.
- Evacuate and shelter residents of Kingston in the affected area.
- Protect the houses on the outskirts of Kingston that may be in the path of the fire.
- Ensure safe fire ground operations throughout the duration of the fire.