

# The Center for National Response



**The West Virginia WMD  
Memorial Tunnel Project**

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# PURPOSE

## Information Briefing on the Center for National Response (CNR) Located at the West Virginia Memorial Tunnel Complex





- **Two lane, 2800 foot-long structure**
- **79,000 square feet of training space**
- **Half way between Charleston and Beckley, West Virginia**
- **Closest town is Standard, West Virginia**

# The CNR Team

## ➤ **Government Partner:**

**The Department of Defense – National Guard Bureau**

## ➤ **Industry Partner:**

**Research Planning Inc.**

### **–Team Members**

**Research Planning Inc. (RPI)**

**Science Applications International Corp. (SAIC)**

**Parsons Brinckerhoff Quade & Douglas, Inc. (PB)**

### **–Team Responsibilities**

**RPI = Program Management**

**= Training & Exercises**

**SAIC = Equipment Testing**

**PB = Engineering**

# CNR PROVIDES

## ➤ Premium Training Facility

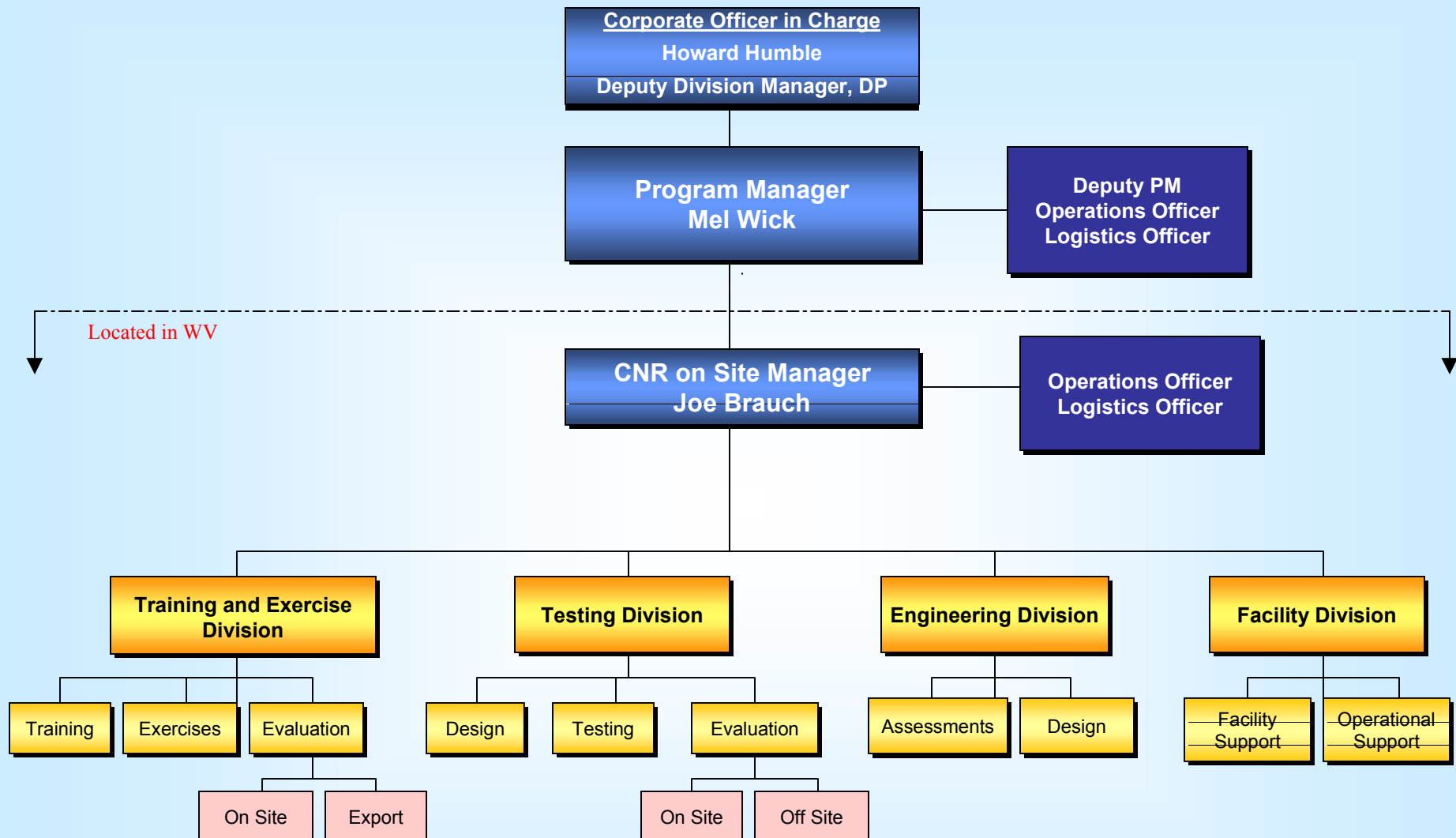
- Exceptional Training Sets
- Professional Training and Exercise Staff
- Exercise Planning & Development
- Tailored Scenarios
- Exercise Facilitators
- After Action Report
- Equipment Testing & Evaluation

## ➤ No User Fees For FY01 & FY02

# Center for National Response Focus

- **WMD Consequence Management/Counter Terrorism First Responders**
  - Local police, fire, rescue, medical, HAZMAT, etc
  - State emergency response agencies
  - Federal emergency response agencies
    - FEMA
    - FBI
    - National Guard Civil Support Teams
    - US Military units
  - Other interested organizations

# Overall Center for National Response Structure





# Project Phases



2 June 2003 to Indefinite

**PHASE VI** = Provide a Complete  
“Center for National Response”

30 September 2002 – 30 May 2003

**PHASE V** = Conduct Advanced Training, Exercises, and Testing

4 February - 27 September 2002

**PHASE IV** = Fine Tune Engineering Master Plan and Scenarios

2 July 2001 – 1 February 2002

**PHASE III** = Conduct CM/CT Training, Exercises, and  
Equipment Testing

4 September 2000 – 29 June 2001

**PHASE II** = Develop Training, Testing and Evaluation Parameters

4 May 2000 – 1 September 2000

**PHASE I** = Conduct Research and Analysis and Produce IPLAN

# Project Objective

**The Center for National Response provides cost effective state of the art WMD CM/CT training, exercises, and operational testing and evaluations with on-site and exportable programs for DOD, Federal, State and local WMD CM/CT response units, equipment and apparatus.**



# Tunnel History

**Built in 1953**

**By-passed by I-77 in 1987**

**Fire Testing 1990 – 1997**

**Storage site 1997 - 2000**



**South Portal Entrance(May, 2000)**



**21 Jet Engines**



**Tunnel Interior**



# Tunnel Renovations

**Removing Debris**



**Transporting Subway**



**Unloading Subway**



**Washing the Tunnel**



**Laying Track**



**Installing Subway**



# Tunnel Renovations

**Remove Old Doors**



**Remove Smoke Funnels**



**Build Subway Mezzanine and Platform**



**Build Rubble Prop**





# Training and Exercise Samples

- **WMD Consequence Management Incident Response**
- **Underground Search and Rescue**
- **HAZMAT Scenarios**
- **Simulated Agent Testing**
- **EOD Scenarios**
- **Counterterrorism and Hostage Rescue**
- **Inter-agency coordination**
- **Exercise Evaluations**
- **Equipment Evaluations**



Beckley Fire Department and the Illinois NG 5<sup>th</sup> CST participates in exercise at the CNR

# CNR Training Props

**The CNR provide various venues for training , exercises and equipment testing in the following configurations:**

- Subway or Railway Tunnel (real subway cars with track)
- Subway platform/station
- Highway Tunnel
- Illicit/Extremist Chemical/Biological/Drug Laboratory
- Collapsed underground facility (rubble)
- Highway HAZMAT with tanker truck
- Confined Space Egress Trainer



# Consequence Management Operations





# Subway/Train Scenarios



# Underground Search and Rescue Patient Triage and Retrieval

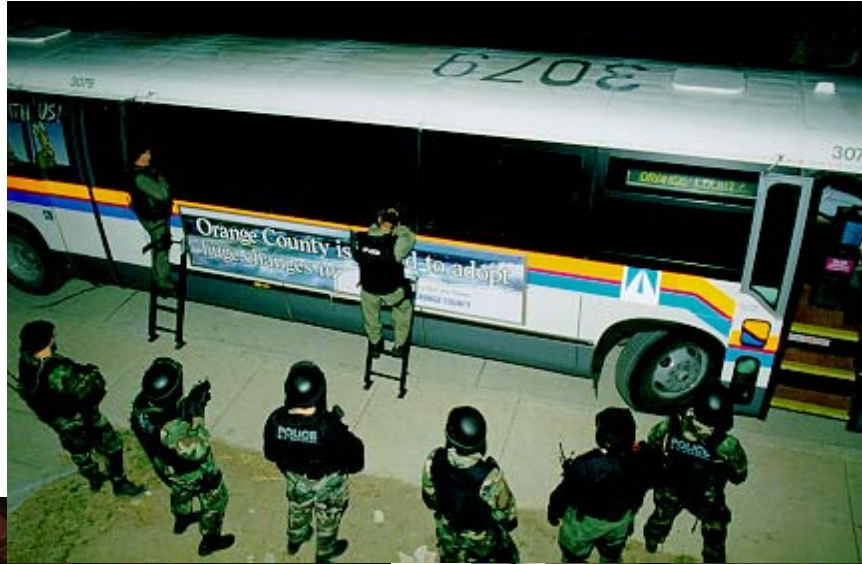




# Illicit/Extremist Chemical/Biological/Drug Lab



# SWAT Team Training/ CT Tactics and Hostage Rescue

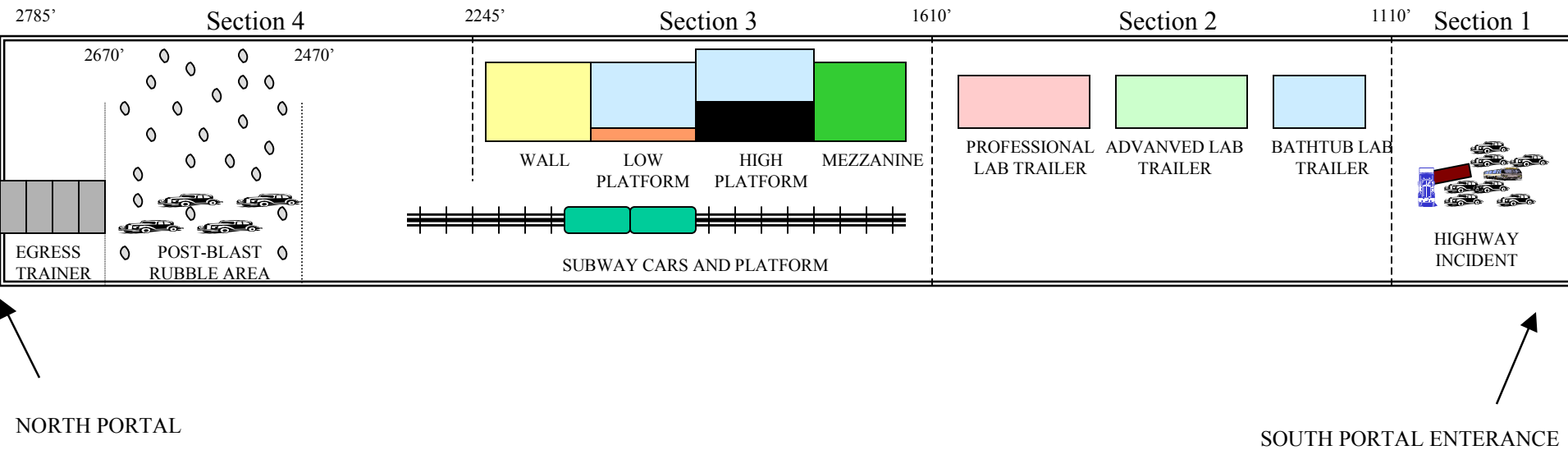




# CENTER FOR NATIONAL RESPONSE – TUNNEL OVERVIEW



NOT TO SCALE





# Activities

## ➤ Near-Term Activities

- Conduct exercises, training, and testing activities
- Continue facility renovation

## ➤ Major renovations

- Restore water and sewage systems
- Structural upgrades
- Construct tunnel support facility



Administration Building



New Sub Station

# Activities Continued

## **Schedule for follow-on training/exercises**

- **July 52d EOD IMPACT exercise**
- **August 64<sup>th</sup> CST Exercise**
- **September 2d and 3d CST exercise**
- **October 11<sup>th</sup> CST Exercise**
- **November 2/320<sup>th</sup> Chemical Company exercise**



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# Discussion

- **The Center for National Response provides excellent training, exercises and equipment testing opportunities for a wide variety of organizations/units**
- **Cost effective**
- **Configure props and tailor scenarios to meet user requirements**

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