Thursday Oct 6, 2016, 9:05pm – day prior to Hurricane Matthew
Thursday Oct 6, 2016, 11:07pm – day prior to Hurricane Matthew
Hurricane Matthew Evacuation – NB Florida’s Turnpike, October 5, 2017 (one day before landfall)
Oroville Dam Mandatory Evacuation

Evacuations ordered over concerns at California dam system

By Madison Park and Elliott C. McLaughlin, CNN
Updated 11:53 AM ET, Mon February 13, 2017

More from CNN

- The Hunt: Serial DUI offender on the run
- This is what Californians really needed during the fires

Thousands evacuate as dam suffers damage
Residents, vehicles caught in chaos
Burning lightning show caught on camera
Tarps help keep streets dry in Paradise
Landslide in California’s highway

Story highlights

(CNN) — At least 185,000 people have evacuated from several Northern California counties after damage to a spillway at the Oroville Dam.

The dam, which is the nation’s tallest, remains intact. But the emergency spillway, which guards against the overflow of the dam when water levels are high, was

- Approximately 70 miles north of Sacramento
- Approximately 180,000 people evacuated
- Impacted three counties Butte, Sutter and Yuba
- Mandatory evacuation lasted three days
NB CA 99/149 and SB CA 70
Exiting Oroville – Sunday, February 12, 2017

Mandatory evacuation order given at 4:58 pm 2/12/17
Conclusions

• Probe Data Has Many Before and After Uses
  • General Uses:
    • Calibrate Travel Demand Models
    • Trips patterns with routing
    • Detailed speed and travel time profiles
    • Assessing system changes over time
    • Relative trip volumes
    • Linking demographic information with associated trips
    • Freight Movements
    • Signal System Performance
    • Work Zone Performance

• Emergency Operations - Before:
  • Plan Evacuation/Diversion Routes
  • Calibrate Travel Demand Models

• Emergency Operations After:
  • Assess Actual Driver Behavior
  • Evaluate Actual Routes used
  • Efficiency of Operations,
  • Develop Lessons Learned for Future Operations