



# 2011 Mineral, Virginia Earthquake

## NEHRP Advisory Committee for Earthquake Hazard Reduction

November 9, 2011

### Jay Harris

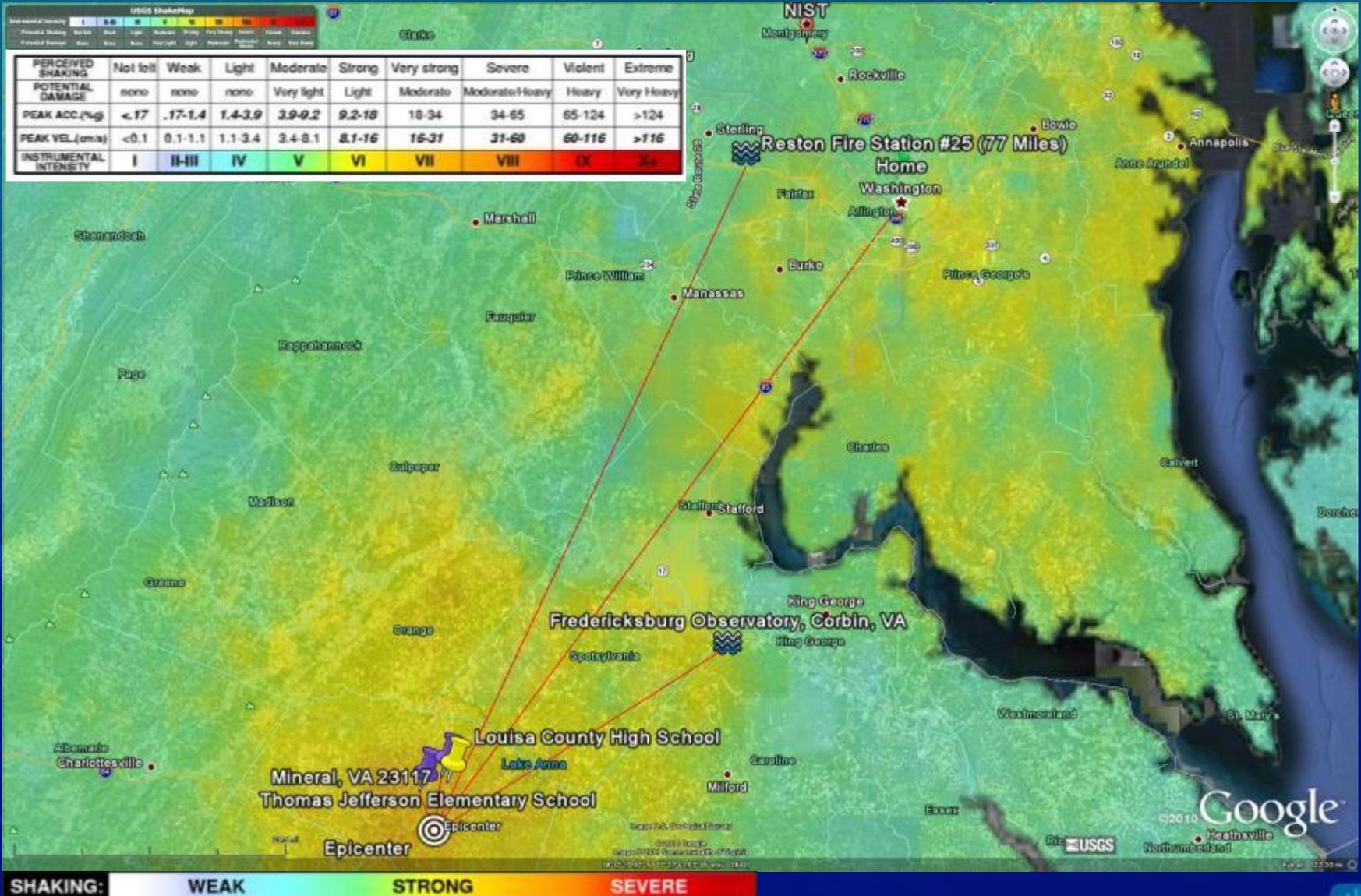
Research Structural Engineer  
National Earthquake Hazards Reduction Program Office  
Engineering Laboratory  
National Institute of Standards and Technology  
U.S. Department of Commerce



### Mike Mahoney

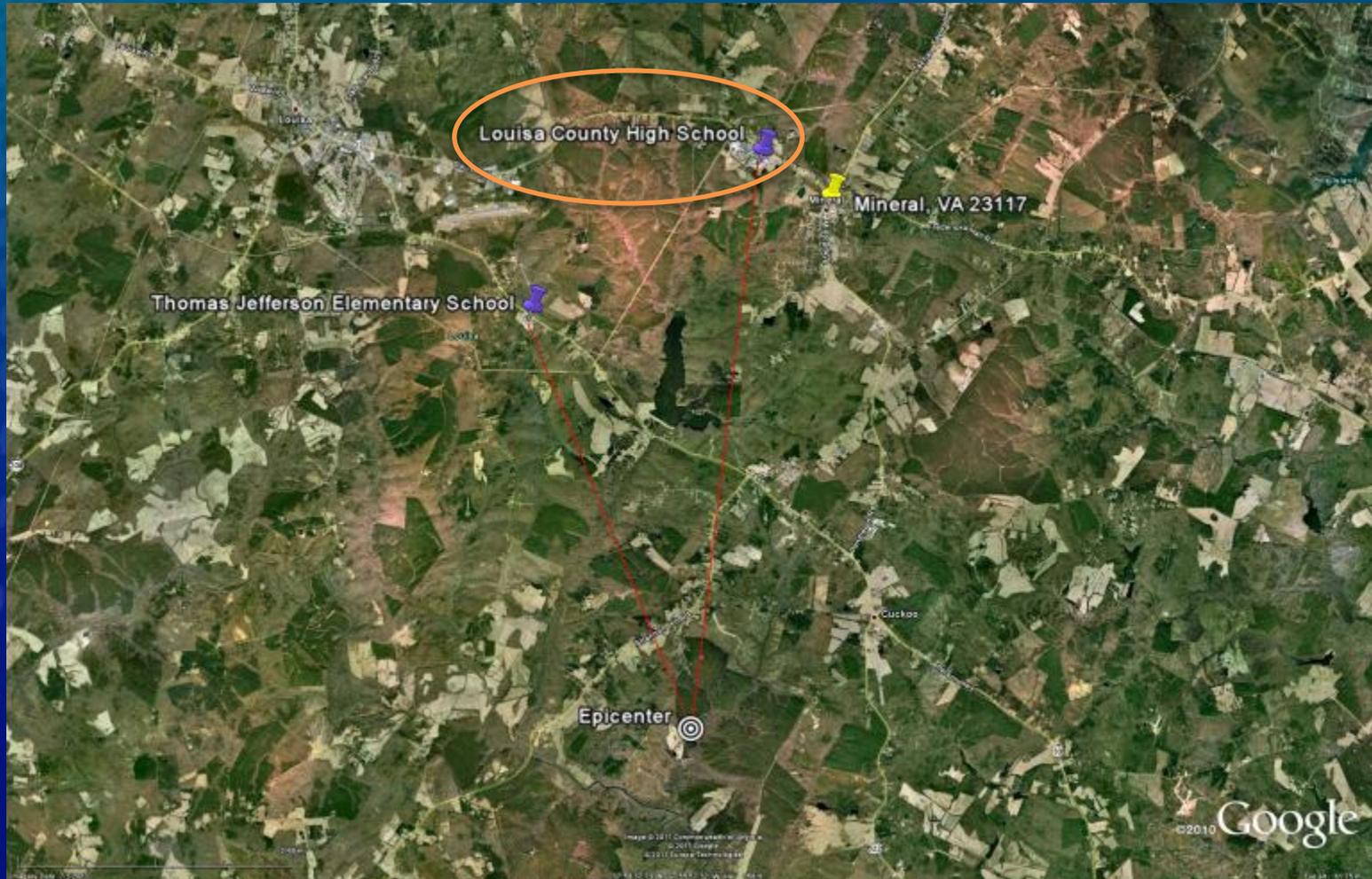
Geophysicist  
National Earthquake Hazards Reduction Program Office  
Building Science Branch  
Federal Emergency Management Agency  
U.S. Department of Homeland Security

# Earthquake Data



# Earthquake Damage

- Louisa County High School (6 Miles)



# Earthquake Damage

- Louisa County High School



# Earthquake Damage

- Louisa County High School

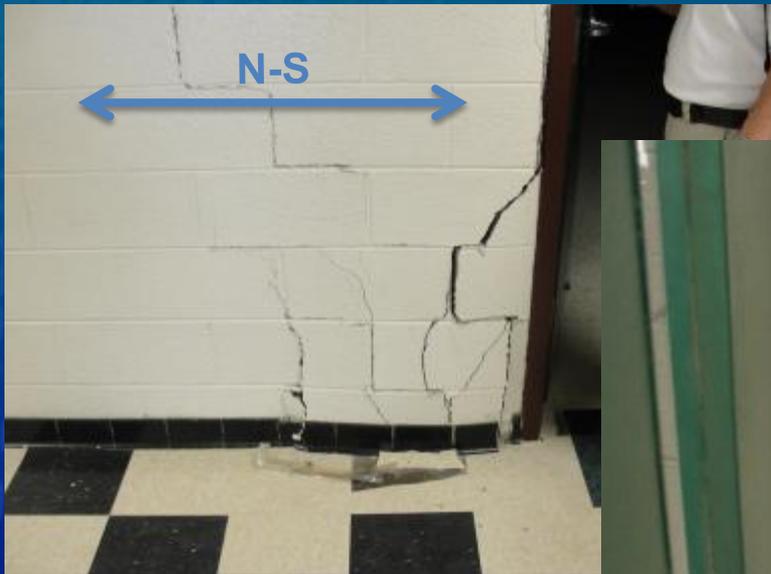


Location Legend



# Earthquake Damage

- Louisa County High School



Location Legend



# Earthquake Damage

- Louisa County High School



Location Legend



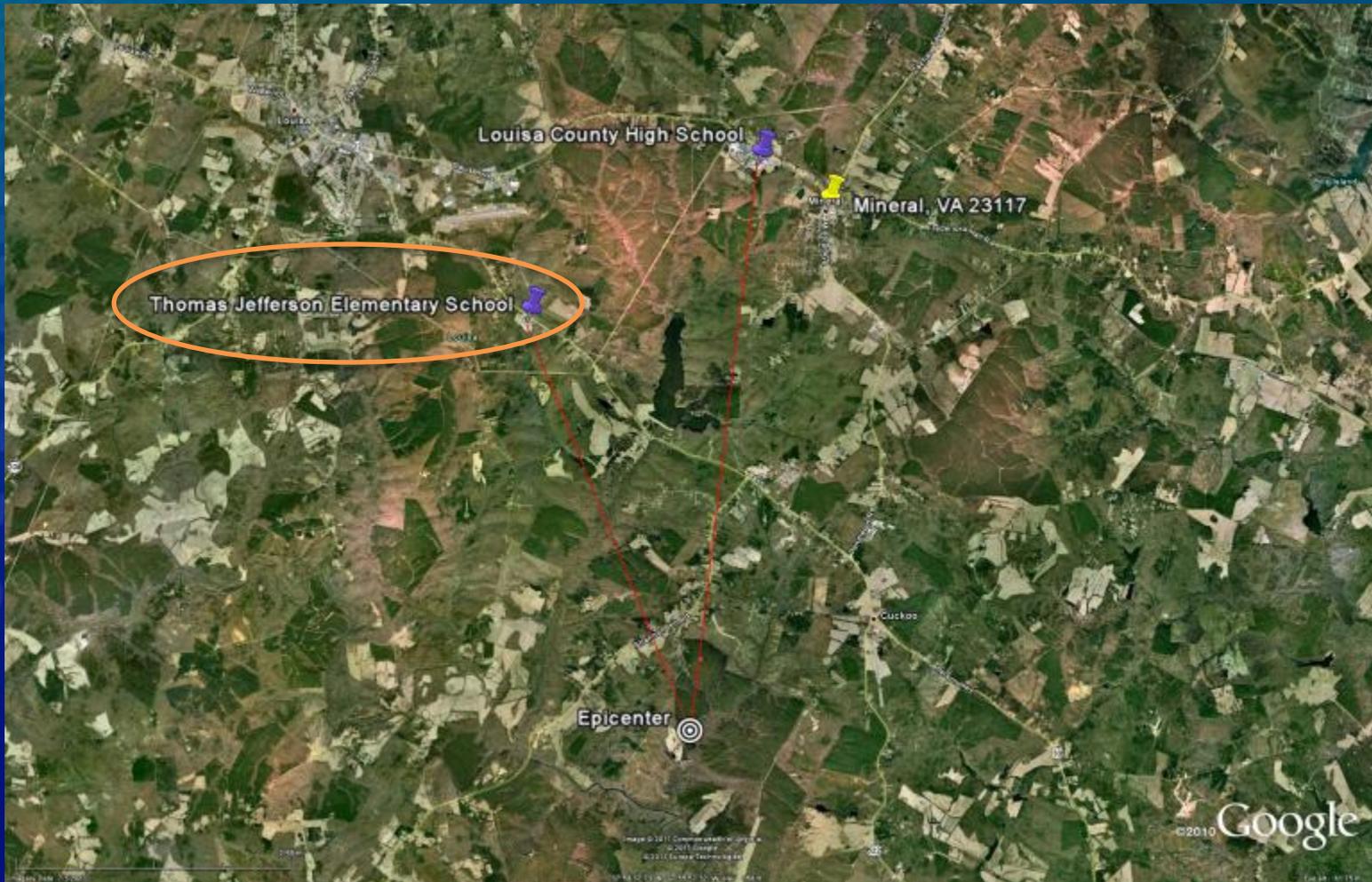
# Earthquake Damage

- Louisa County High School



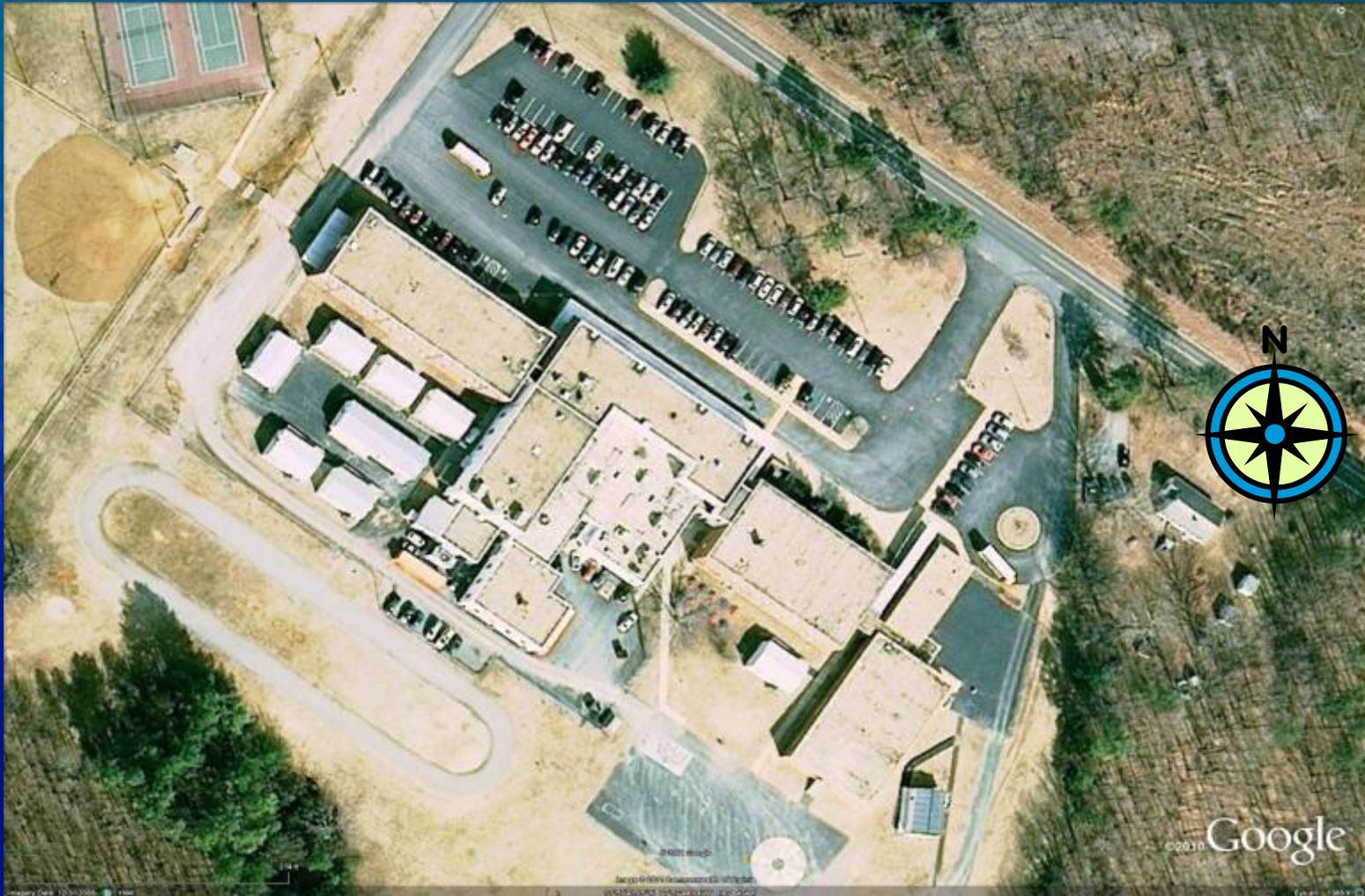
# Earthquake Damage

- Thomas Jefferson Elementary School, Louisa County (5 Miles)



# Earthquake Damage

- Thomas Jefferson Elementary School



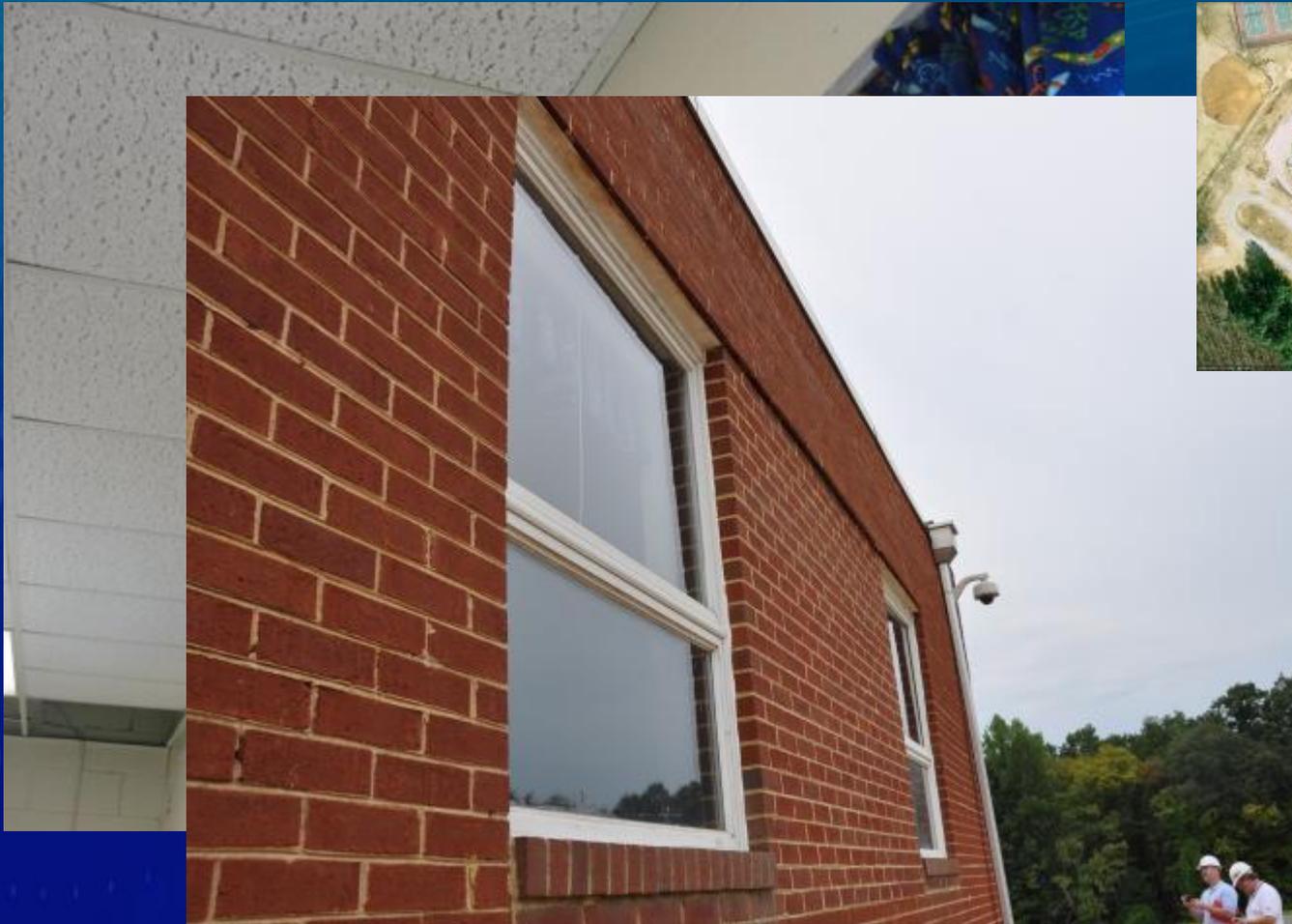
# Earthquake Damage

- Thomas Jefferson Elementary School



# Earthquake Damage

- Thomas Jefferson Elementary School



Location Legend



# Earthquake Damage

- Thomas Jefferson Elementary School



Location Legend



# Thank you

