

COMMUNITY WORKSHOP

On

Naturally-Occurring Asbestos
in Folsom

City of Folsom
October 5, 2004



Presentation Overview


Where we've been

- Discovery of Naturally-Occurring Asbestos in Folsom
- Interim Actions Taken by City

Where we are now


- Recommendations from SMAQMD

Future Actions

- Requirements for Earth-Moving Activities Within Affected Areas
- 



Asbestos Overview

- Asbestos fibers are a human health hazard when airborne.
 - Naturally-Occurring asbestos is present in at least 44 of California's 58 counties.
 - The discovery of naturally-occurring asbestos in Folsom is not unique or necessarily unexpected.
- 



Asbestos Overview (Con't)

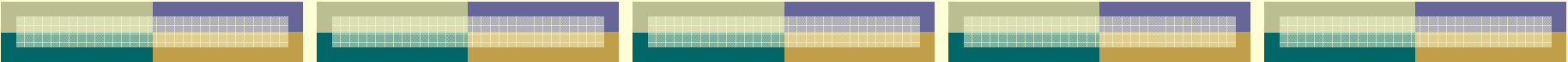
- ☛ Asbestos is classified as a carcinogen.
- ☛ Asbestos is often found in serpentine rock and ultramafic rock, especially near fault zones such as those in the foothills.
 - ☛ These conditions exist in the eastern section of Folsom.




Discovery of Naturally-Occurring Asbestos in Folsom

- First discovered during soils testing at Lago Vista High School site in Empire Ranch.



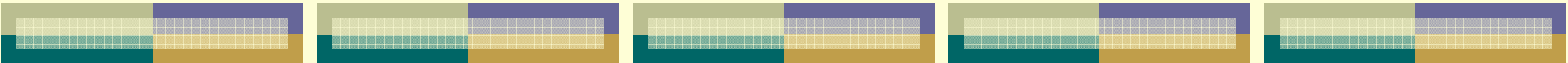



● City and Elliott Homes, with recommendations from SMAQMD, immediately implemented the following measures.

- Released media advisory notice to local newspapers, television, and radio stations.
 - Stopped all operations at the quarry/rock-crushing plant.
 - Conducted air sampling and soils tests at various locations in Empire Ranch.
 - Required heavy watering of all construction sites to minimize the generation of fugitive dust.
 - Issued advisory notice to all builders and contractors in the city
- 


Folsom Photo 8

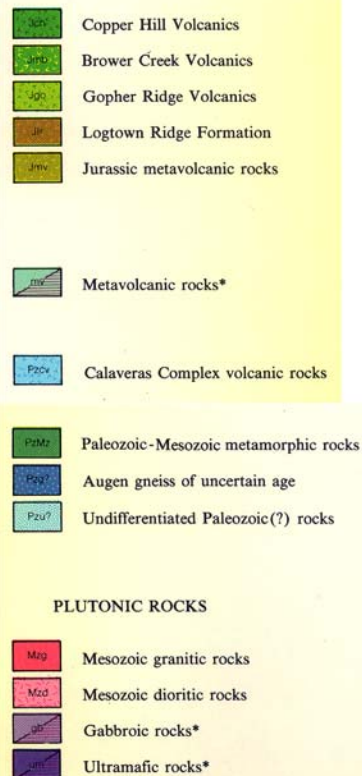


- 
- Based upon discussions with the SMAQMD, City took a conservative approach and applied the State's Airborne Toxic Control Measure requirements to all development within the City.
 - Elliott Homes was required to submit a dust mitigation plan for its Empire Ranch project to the SMAQMD.
- 

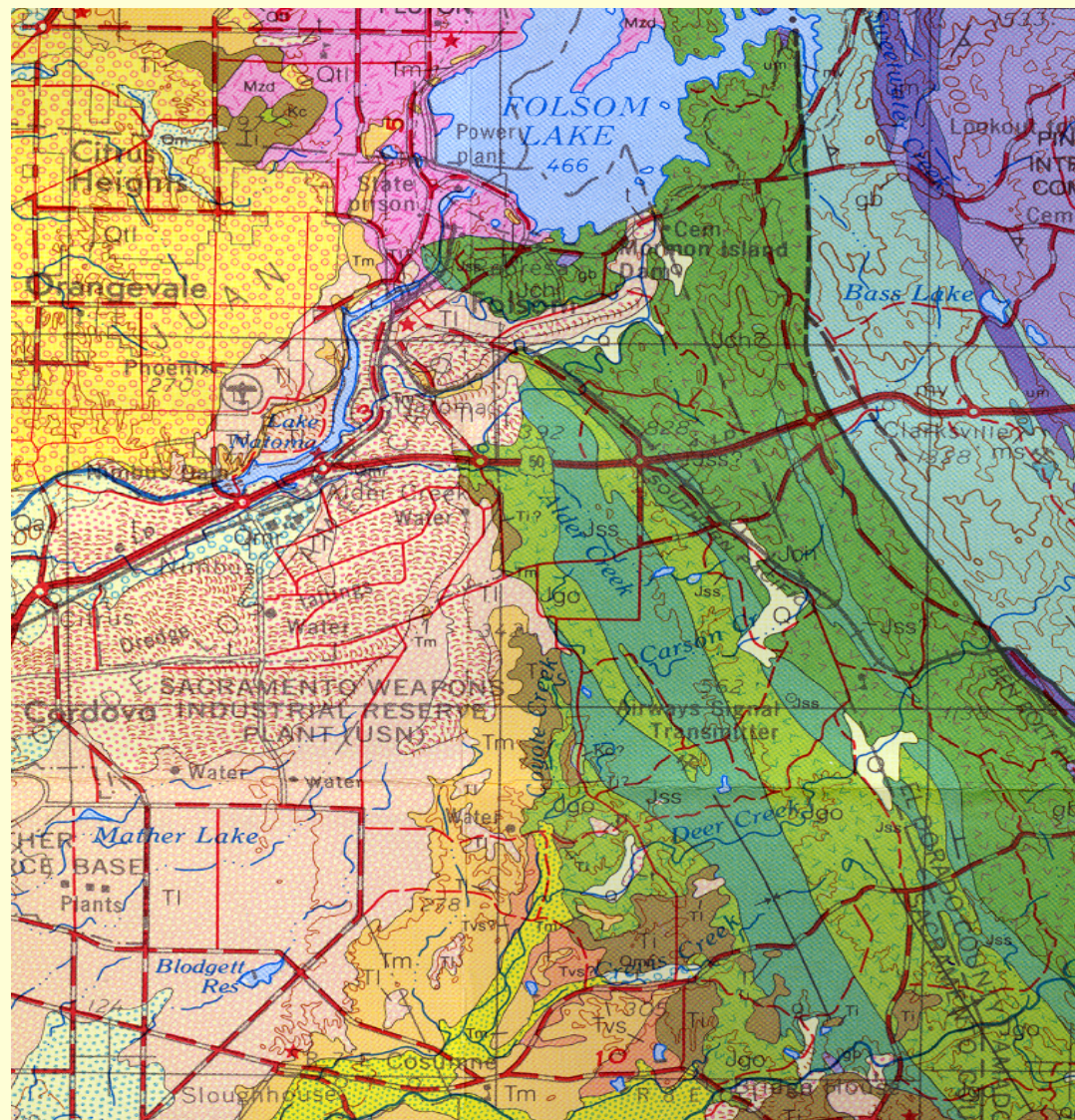


Where We Are Now

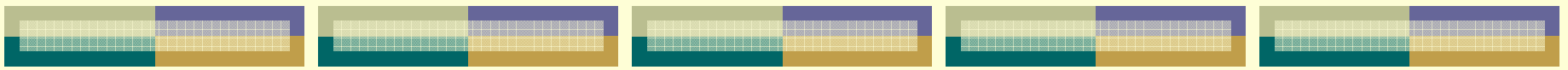

- SMAQMD requested a determination by the State Geologist on the potential extent of naturally-occurring asbestos in Folsom
 - State Geologist concluded:
 - Copper Hills Volcanic and Gopher Ridge Volcanic formations generally have low to moderate potential for naturally-occurring asbestos.
 - These formations found in southern and eastern sections of Folsom (generally east of Prairie City Road).
- 



Legend




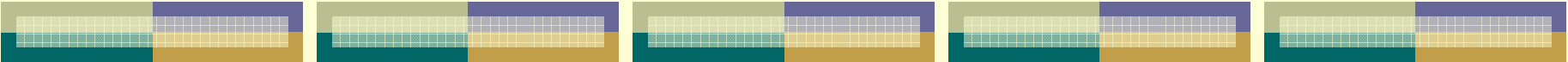
Existing geologic map published 1981

- 
- Based on the State Geologist's Map, naturally-occurring asbestos occurrences can be small and irregularly distributed.
 - As a result, on-site inspections will be required in affected areas to determine if asbestos is present.
- 



Future Actions

- City will continue to collaborate with SMAQMD on asbestos issues.
 - City will create a standard policy for all building/grading permits within the affected areas:
 - Soils testing prior to any subsurface work
 - If naturally-occurring asbestos is present that exceeds State thresholds:
 - Require heavy/frequent watering
 - Wash down vehicles on site; no dirt track off
 - Assure all areas of site are covered a completion (building, paving, landscaping)
- 

- 
- A more-defined geologic map is needed for the Folsom area.
 - SMAQMD will work with State Geologist to determine costs and timeframe for completion.

