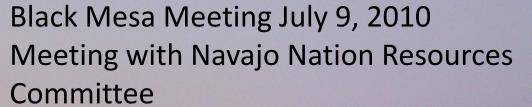


- Resident of Black Mesa
- Member of Navajo Nation
- Farmer, Weaver
- Participant in Ceremonies
- Advisor to Water Rights Task Force
- Administrator at Pinon Unifed School District
- Advocate for Ground Water Protection N Aquifer since 1999
- Mother













The Gap is widening for the Dine' (Navajo) of Northeast Arizona

- Central Arizona Farmer \$41 per Acre/foot of CAP water for irrigation.
- Peabody Coal Company \$471 per Acre/foot of pristine groundwater for industrial use.
- Glendale Resident \$551 per Acre/foot of CAP water for municipal use.
- Black Mesa Resident \$3258 per Acre/foot; that's .01 cents a gallon for pristine groundwater but does not include the cost of hauling the water.
- Kaibito Resident (Community near Lake Powell and NGS) - \$13,000 per Acre/foot, that's .04 cents a gallon for municipal use not including the cost of hauling.

- 2 Contributions of the Navajo Nation to AZ demands for Water and Energy
 - Glenn Canyon Damn
 - Authorized in 1959
 - Navajo Generating Station (NGS)
 - Construction in 1970

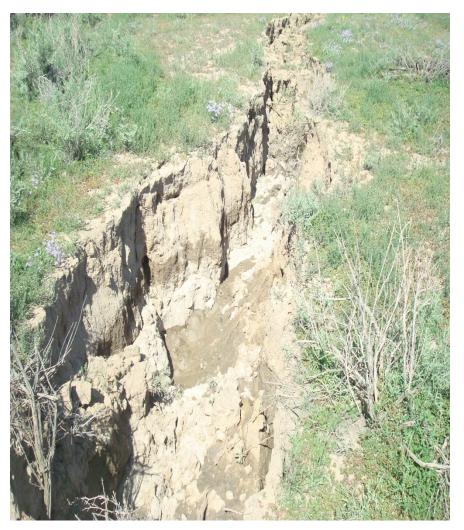
- Navajo Generating Station (NGS)
 - Operational in 1971
 - Required Navajos to waive 50,000 acre feet of water from the upper basin CR for 50 years or life of NGS
 - Tens of millions of tons of coal combustion waste (CCW) is being disposed of insufficiently and pose problem for drinking water sources



- In addition:
- The Coal dedicated to Coal-fired Power Plant is mined on Black Mesa by Peabody Coal Company
 - More than 1.3 billion gallons of potable water annually was pumped from 1969 to 2005.
 - Water used as transportation
 - Since Peabody has began using water for mining purposes water levels have decreased by more than 100 ft. in some wells and springs have slacked by more than 50%.



- As a Result:
 - Signs of Earth Fissures
 - Loss of Springs and Seeps
 - Industrial waste and contamination









Solutions:

- Renewable Energy
- -Green Projects
- Sustainable practices
- Protective Laws





- Environment
- People