Providing Information and Technology for the 21st Century



# **Division of Energy & Mineral Development**

## Construction Aggregate: A Vital Component of Emergency Preparedness

#### **Disaster:**

"An occurrence causing widespread destruction and distress, a grave misfortune, a total failure..." - FEMA



#### How does Construction Aggregate Development on Tribal Lands assist Tribes with Emergency Preparedness?

Construction Aggregate is a vital tool to repair infrastructure during emergencies, and is required for almost all infrastructure repairs:

## TEMPORARY EMERGENCY FLOOD CONTROL MEASURES:

• Sandbagging, levee/berm repairs, etc.)

#### **PERMANENT REPAIRS:**

- Roads, bridges, culverts
- Levees, embankments, breakwaters (gabion, rip-rap, jettystone)
- Irrigation canals
- Buried infrastructure (electrical, water, etc.)
- Tunnels
- Buildings

#### Benefits of having permitted construction aggregate resources during an emergency:

- Immediate local control over spec material supply
- Retention of emergency-related funds in the community
- Strengthening of Tribal Sovereignty

#### Disasters

- Fire
- FloodEarthquake
- Ice storms Drought
- Explosions

Tornado

- TsunamiHurricane
- For more information visit the Construction Aggregate webpage: bit.ly/demdminerals



# **Division of Energy & Mineral Development**

### About us:

The Division of Energy and Mineral Development provides the best technical and economic advice and services to assist Indian mineral owners in gaining economic self-sufficiency by creating sustainable economies through the environmentally sound development of their energy and mineral resources. Indian reservations – largely unexplored lands – hold vast natural resources, and our staff members are uniquely poised to offer services no other agency can provide.

Currently we offer technical advice in assisting tribes to explore and develop nearly 2 million acres of energy and mineral resources. An additional 15 million acres of undeveloped lands could hold the potential for further energy and mineral exploration. The Division is committed to identify tribal needs and how they best fit with their long-term desires. Once identified, the Division helps tribes build their resources by finding the best companies to fit with tribal goals. The Division also helps Indians diversify and re-invest their money with other profitable enterprises that can create employment for their people.

We are uniquely poised to offer energy and mineral solutions that no other government agency can provide - on the reservation, where it counts.

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