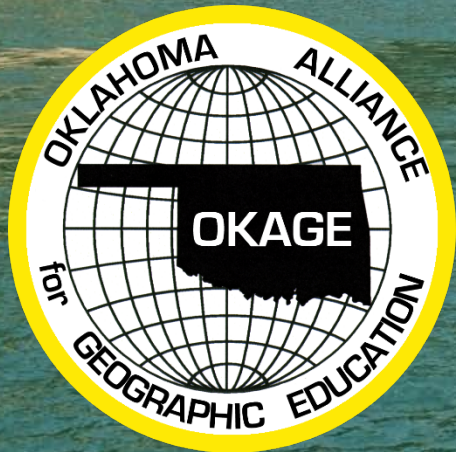


# What's Up With The Yangtze River?

## Part 2



By Glenda Sullivan  
OKAGE Teacher Consultant



## Lakeside View of Three Gorges Dam

The dam is 7,661 ft. long. This large dam pressing down on the earth's crust can cause earthquakes. The reservoir sits on 2 major fault lines.



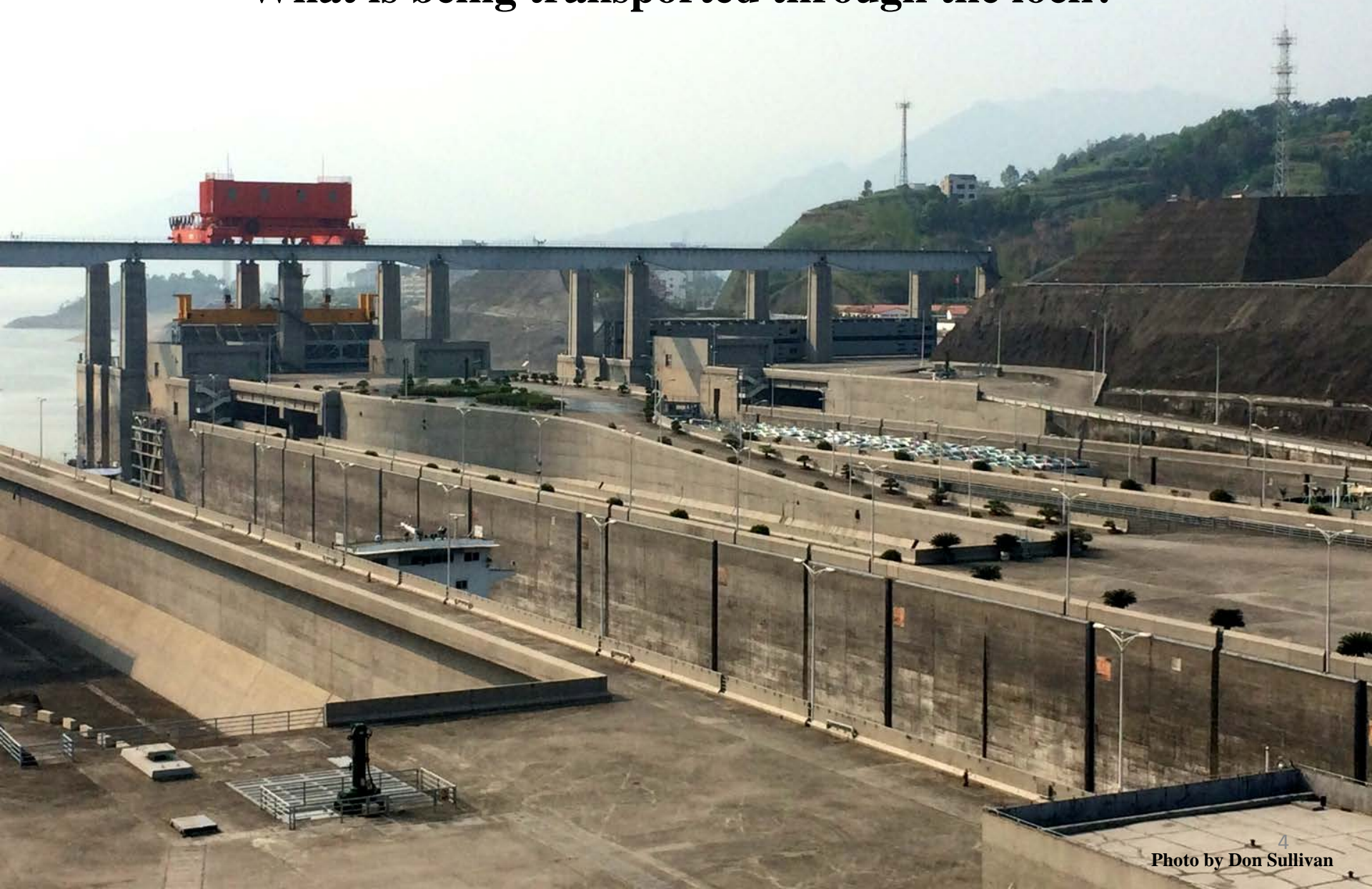




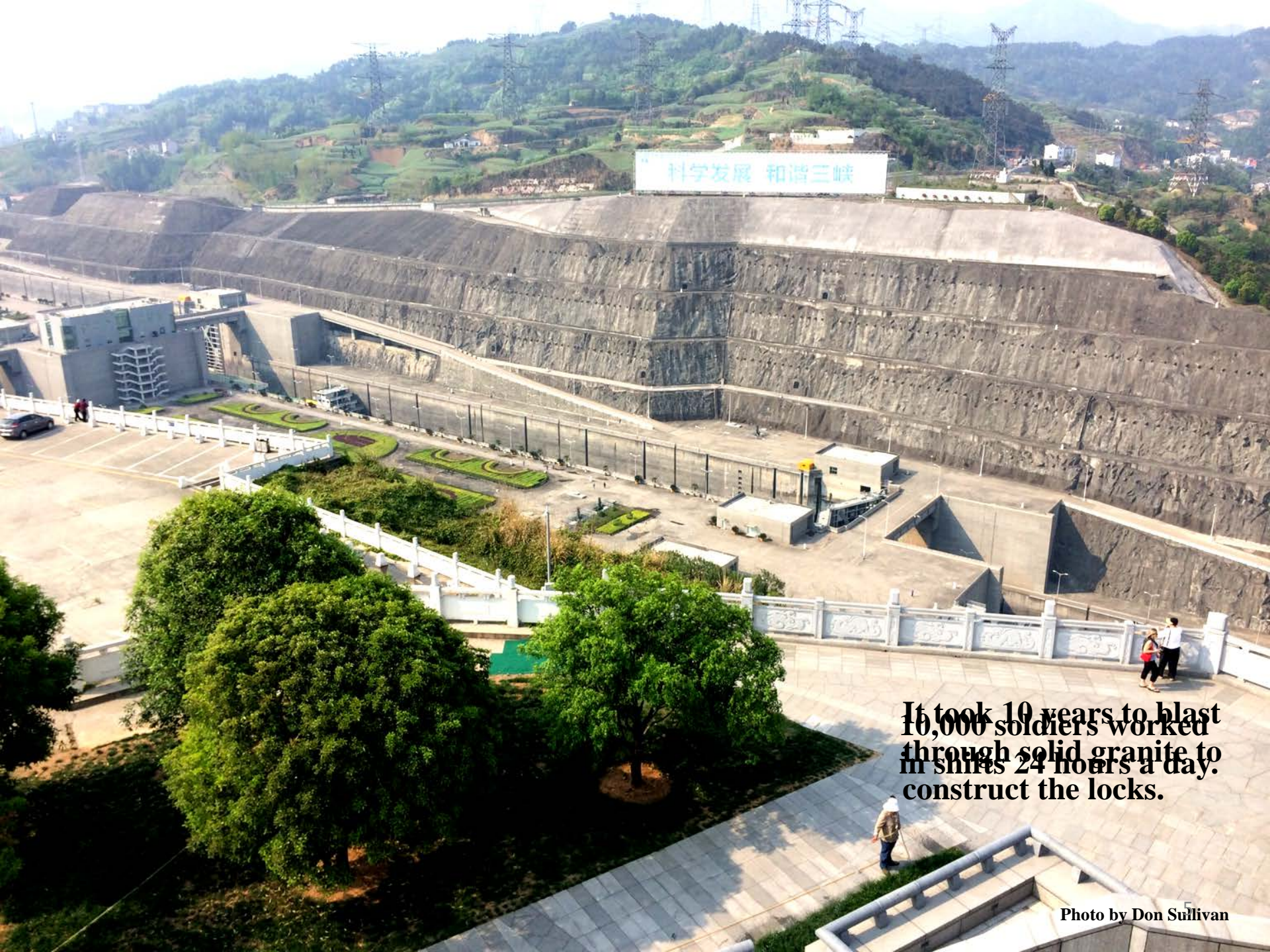
**The Three Gorge Dam has greatly increased transportation on the Yangtze through a two-way five-step ship lock system. One lock is for up-stream traffic while the other lock is for down-stream traffic. It takes five hours for a ship to travel through the locks.**



**The Three Gorges Dam Project cost \$25 billion!!!  
What is being transported through the lock?**





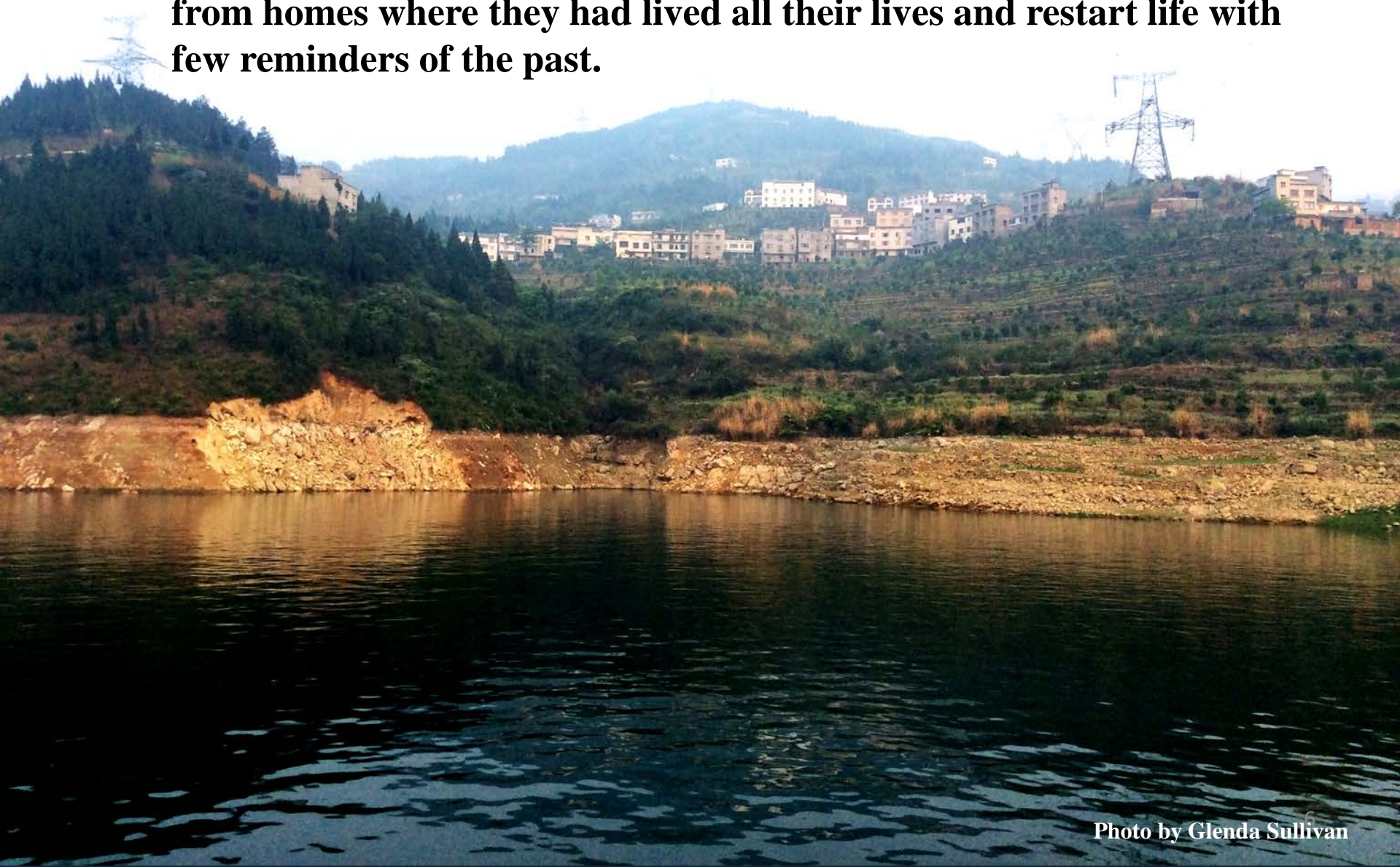


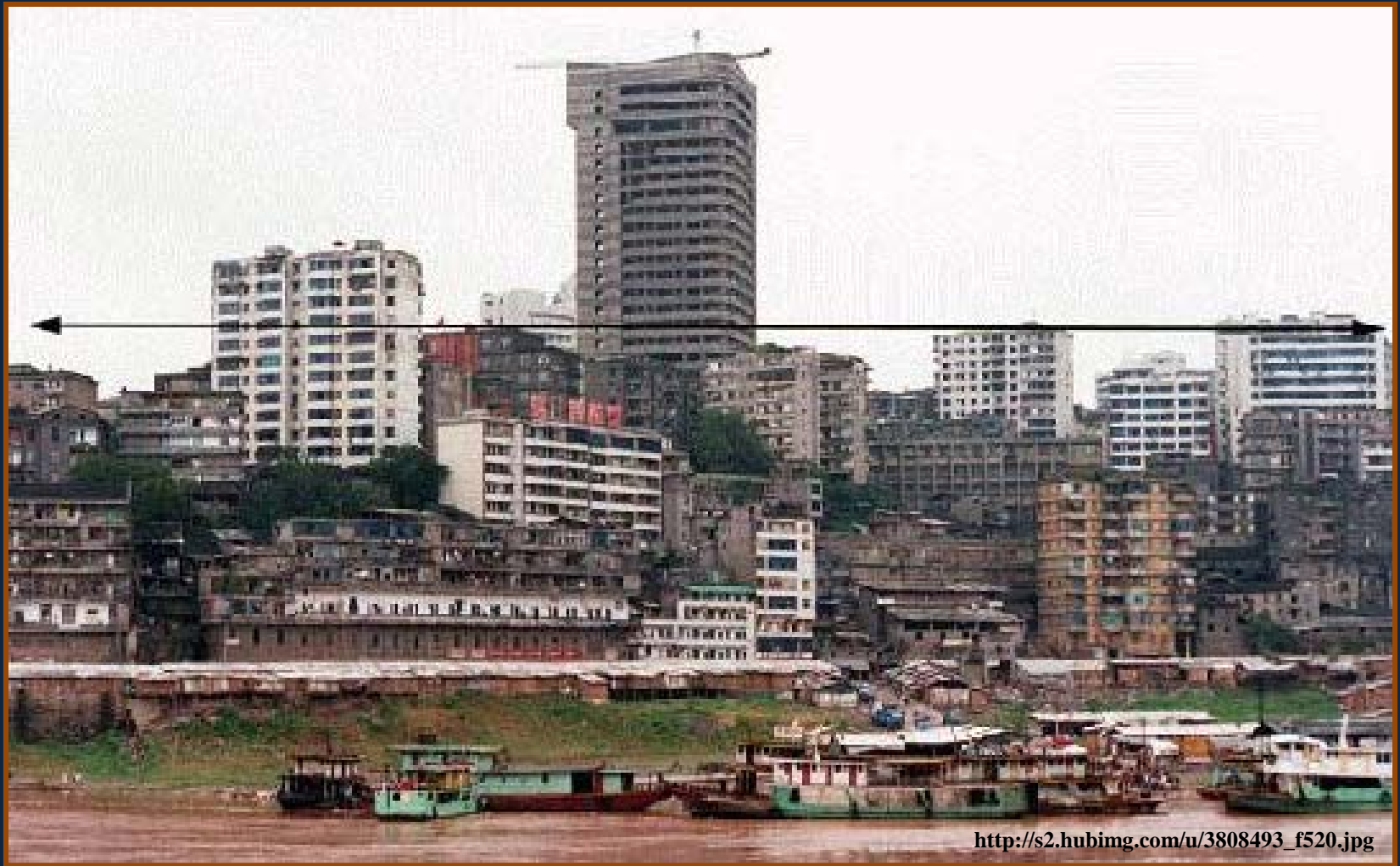
**It took 10 years to blast  
16,000 soldiers worked  
through solid granite to  
in shifts 24 hours a day.  
construct the locks.**

Photo by Don Sullivan



**This is one of many relocated towns along the Yangtze. After the dam was completed in 2006, the rising water had submerged 13 cities, 140 towns, and 1,350 villages. The Chinese people were forced to move from homes where they had lived all their lives and restart life with few reminders of the past.**





**This illustration explains why so many cities, towns & villages were submerged. The line in the photograph shows how high the water level will rise in the city of Wan Xian after the project is completed.**




**The Qutang, Wu, and Xiling Gorges were known for their spectacular beauty. Building the dam caused water to rise over 550 ft. in the three gorges, altering their beauty forever.**



Photo by Glenda Sullivan





**For thousands of years  
legends have been  
told about**

**12 unique peaks  
found along  
Wu Gorge.**





# Contact

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