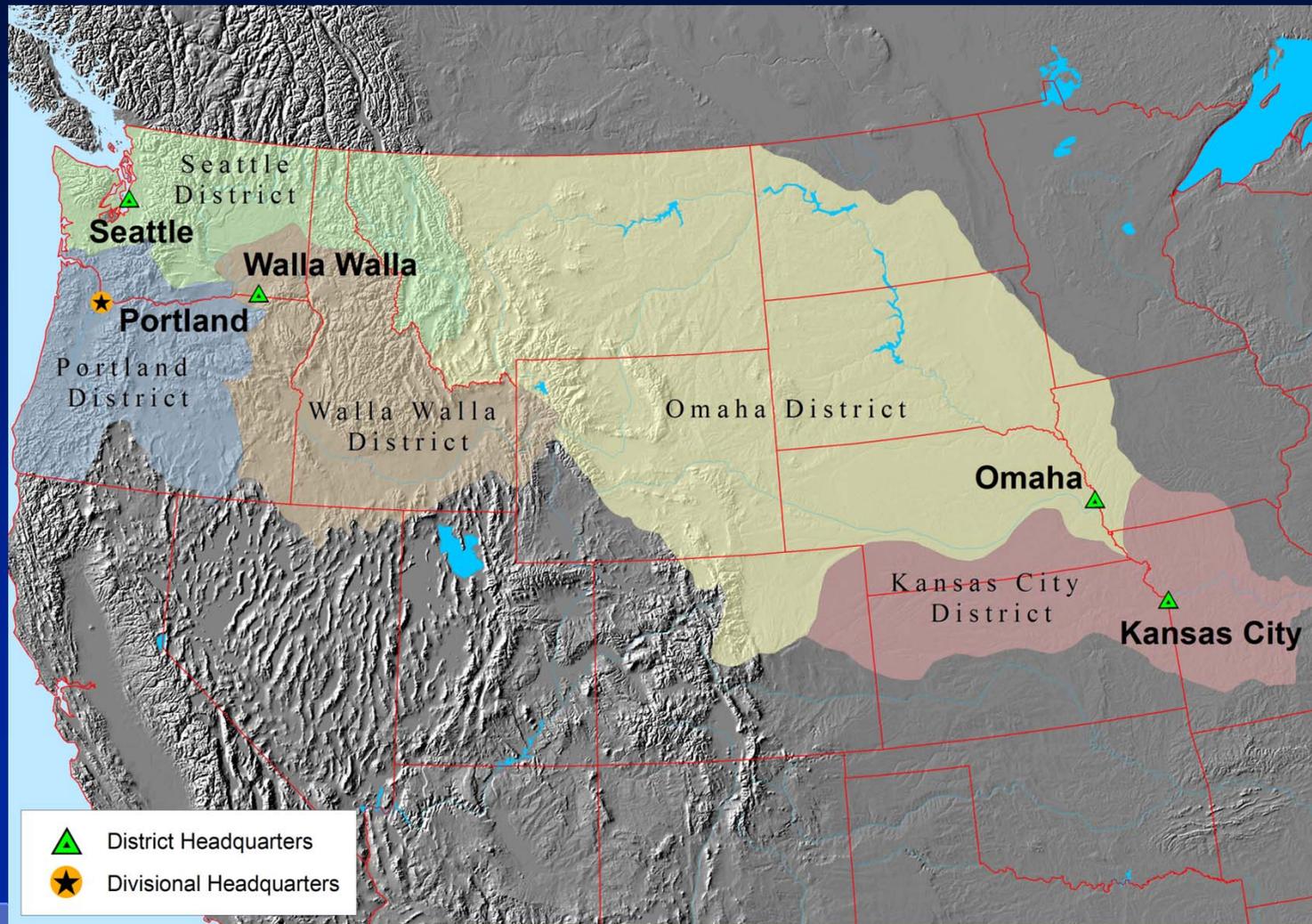


COLUMBIA BASIN WATER MANAGEMENT



Corps Northwestern Division Organization



Columbia River Basin



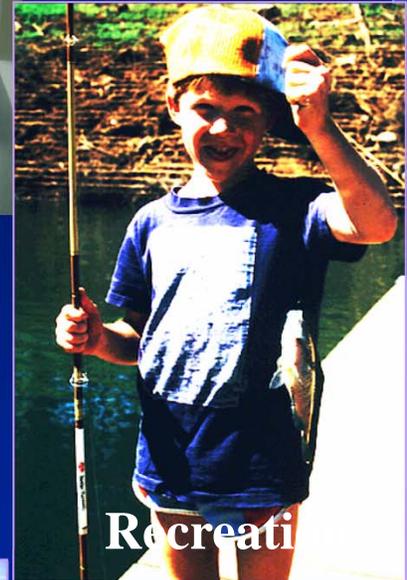
Operated for Multiple Purposes



Fish & Wildlife



Hydropower



Recreation



Navigation



Irrigation



Flood Damage
Reduction

Navigation



Columbia River:

- Serves 36 ports and carries 40% of U.S. wheat
- More than 485 miles of navigable water
- Transports 35 million tons of cargo each year
- Export & import traffic exceed \$12 billion annually

Hydropower



- 21 Corps hydroelectric dams produce 12,900 MW

Fish / Endangered Species

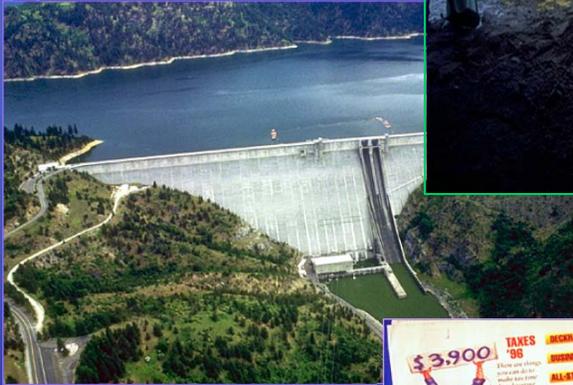


Recreation

- Corps projects in NWD host more than 46 million visitors annually.



Flood Damage Reduction



- Projects prevented ~\$14 billion in cumulative damages
- Columbia Basin drains 259,000 square miles
- Flood control space about 25% of Columbia's seasonal volume.



GRAND COULEE DAM



- Initial Project and Powerhouse completed in 1942
- Total gross storage = 9107.4 KAF
- Nameplate capacity = 6,494 MW

LIBBY DAM



- Initial Project and Powerhouse completed in 1976, unit 5 was installed in 1984
- Total gross storage = 5869.4 KAF
- Nameplate capacity = 525 MW



DWORSHAK DAM



- Initial Project and Powerhouse completed in 1973
- Total gross storage = 3468 KAF
- Nameplate capacity = 400 MW

Bonneville Dam





Questions?