

**U.S. Army Corps of Engineers---McNary Lock and Dam**  
**P.O. Box 1230 Umatilla, Oregon 97882**  
**541-922-2268**

The Congress authorized the construction of McNary Lock and Dam in 1945. The dam was named in honor of Senator Charles McNary who played a major role in the development of hydropower in the Pacific Northwest. Construction started in 1947 and was completed in 1956.

### Services Provided

- Reliable hydroelectric power.
- Water for irrigation.
- River navigation.
- Recreation.
- By-pass for juvenile and adult salmon.

### The Dam

- 1,860,785 cubic yards of concrete.
- 69,500 tons of re-bar steel.
- 4,000,000 cubic yards of earth fill.
- Dam length – 1.4 miles or 7,356 feet.
- 3,500 to 4000 employed during the construction.
- 75 to 100 presently employed.

### Hydropower

- 14 generators rated at 980,000 KWS.
- Maximum generating capacity, 1,120,000 KWS.

### Spillway

- Length- 1310 feet.
- Maximum spill capacity, 38,000,000.

### Navigation Lock

- Length, 675 feet, 86 feet wide.
- Single lift, 82 feet.
- Holding capacity, 38,000,000 gallons.
- Can accommodate a tugboat and 5 barges.
- Average time to lock through is half an hour.

### Fish Ladder

- Length, 2108 feet, 30 feet wide.
- Average depth, 6 feet.

### Visitor Facilities

- Pacific Salmon Visitor Information Center.
- Oregon Fish View Room.

### Recreation Opportunities

- Day use areas with picnic facilities.
- Swim beaches.
- Camping.
- Free boat launch facilities.
- Fishing.
- Hiking.
- Wildlife viewing.

### Hiking Trails

- Lake Wallula Scenic River Trail.
- McNary Dam Wildlife Nature Area.

### Lake Wallula

- 37,000 surface acres.
- 242 miles of shoreline and 16,908 acres of Corps owned land.
- Average lake depth is 82 feet.
- Lake length is 62 miles.
- Lake Wallula is from the Indian word meaning “Little River People”.