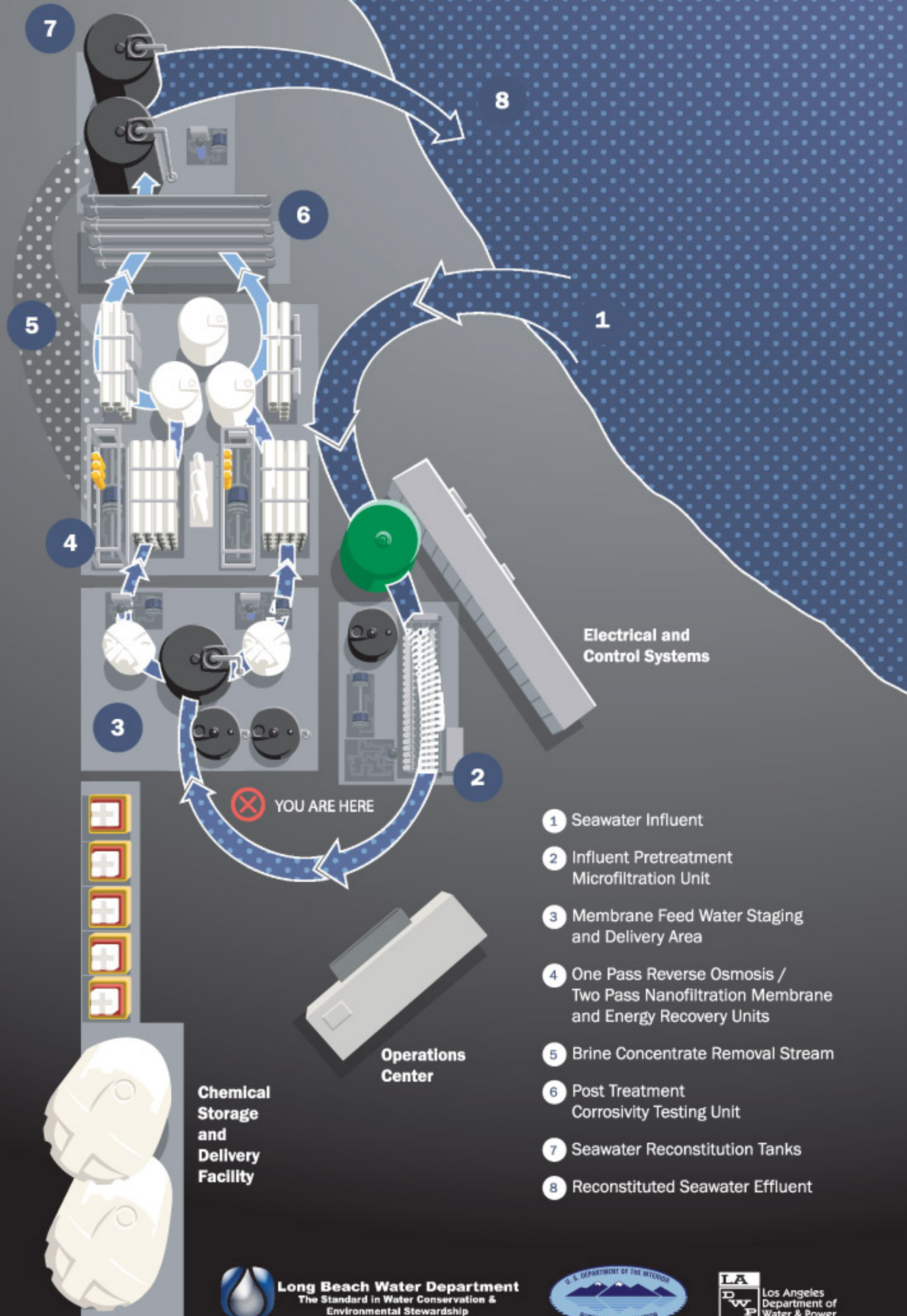


Long Beach Seawater Desalination

Research and Development Facility



- 1 Seawater Influent
- 2 Influent Pretreatment Microfiltration Unit
- 3 Membrane Feed Water Staging and Delivery Area
- 4 One Pass Reverse Osmosis / Two Pass Nanofiltration Membrane and Energy Recovery Units
- 5 Brine Concentrate Removal Stream
- 6 Post Treatment Corrosivity Testing Unit
- 7 Seawater Reconstitution Tanks
- 8 Reconstituted Seawater Effluent

Chemical Storage and Delivery Facility

Operations Center

Electrical and Control Systems



Long Beach Water Department
The Standard in Water Conservation & Environmental Stewardship

