

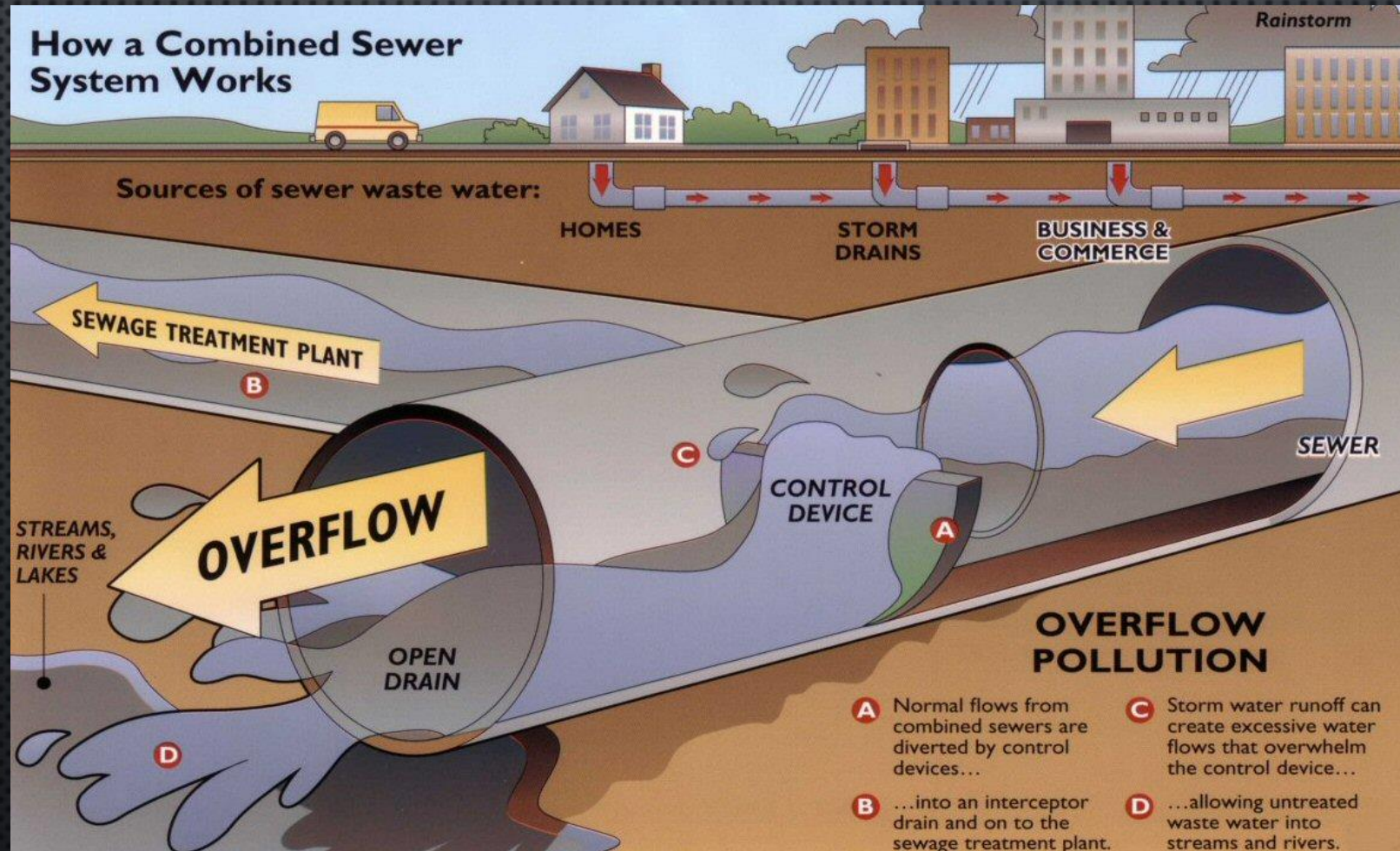
# Portland Water District – 2022 Combined Sewer Overflow Monitoring Summary

PORTLAND WATER DISTRICT  
WET WEATHER  
SEWAGE DISCHARGE  
LICENSE NUMBERS  
USEPA NPDES ME0101435  
MEDEP WO08010-58-A-R  
CSO 005  
RANDALL STREET



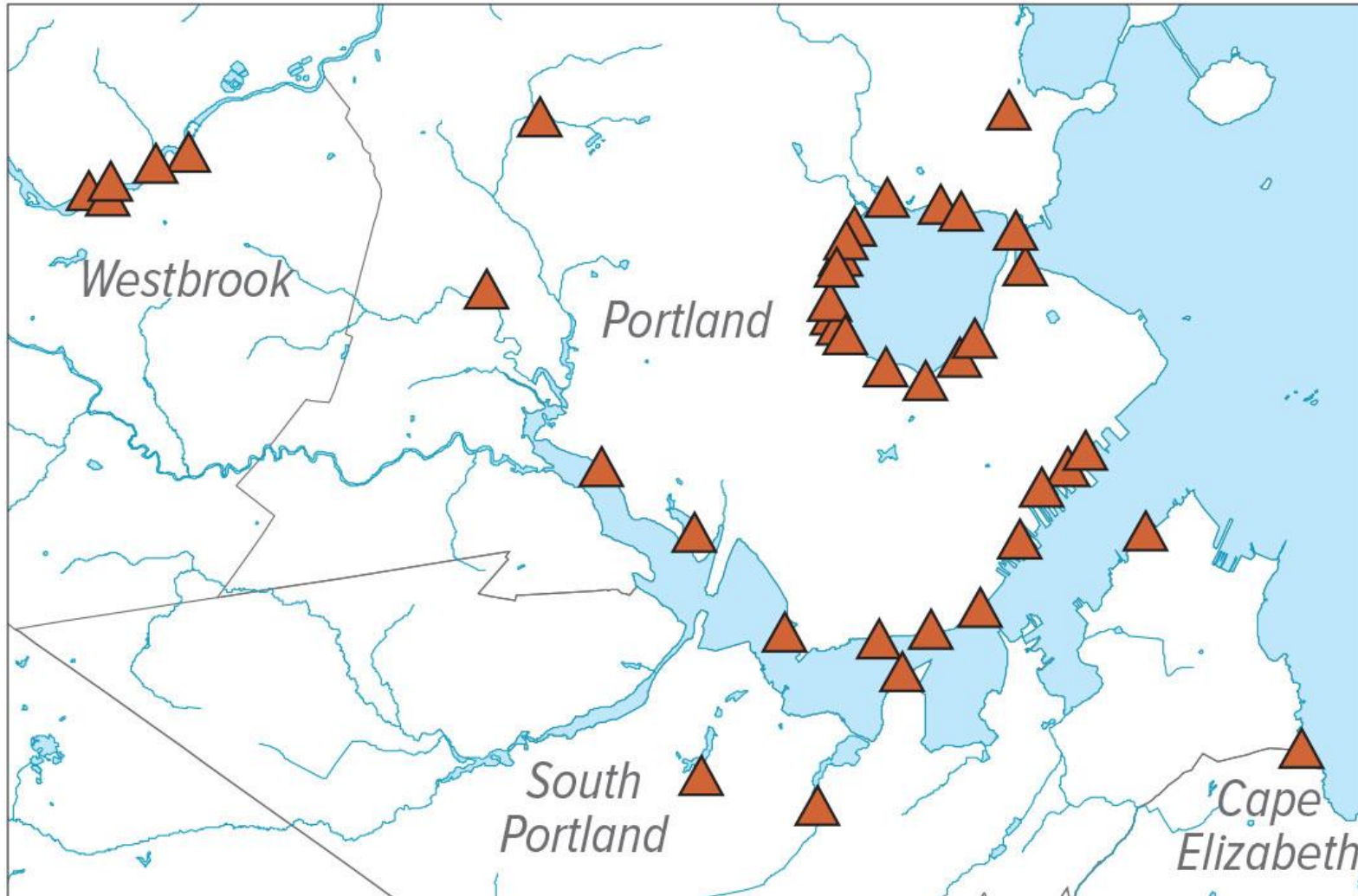


# COMBINED SEWER OVERFLOW BASICS



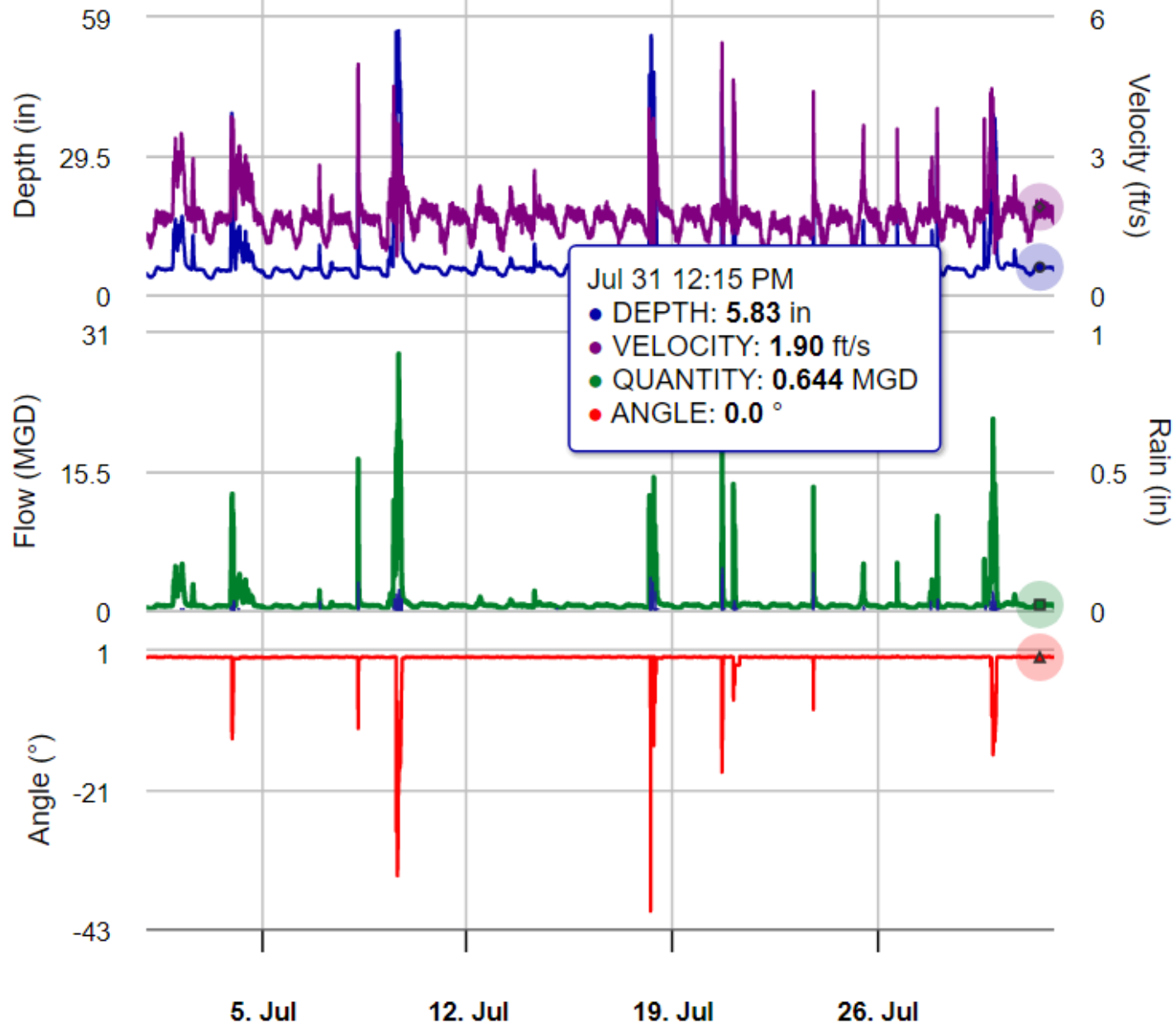


## CSO Outfall Locations



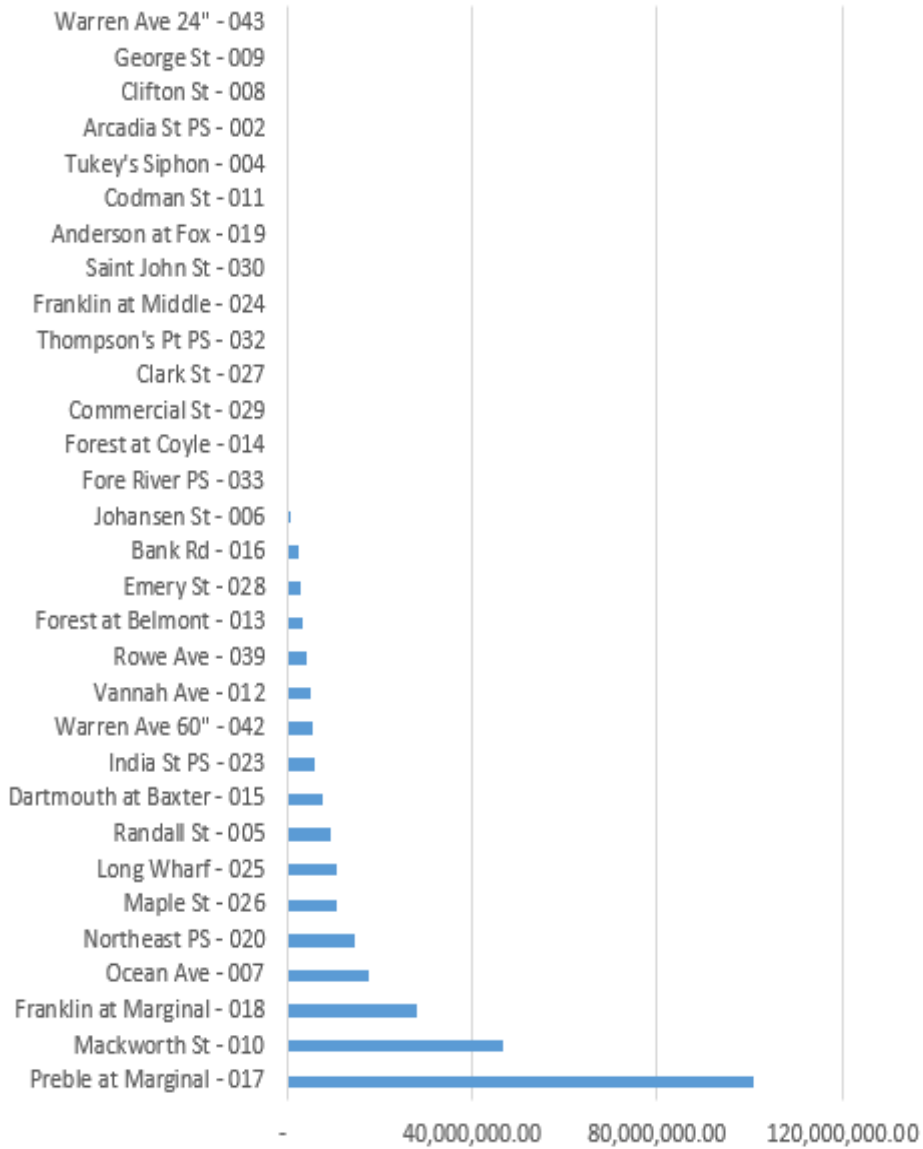
*In 2019, 40 CSO outfalls were classified with an "active" permit status. Some of these active outfalls, however, have been remediated or eliminated and have not discharged CSO effluent in several years.*

- Real time monitoring
  - Portland – All sites are real time monitored
  - Westbrook – All five sites are real time monitored
  - Cape Elizabeth – Only site is real time monitored
  - 42 Flow meters across the systems
  - 7 Rain gauges



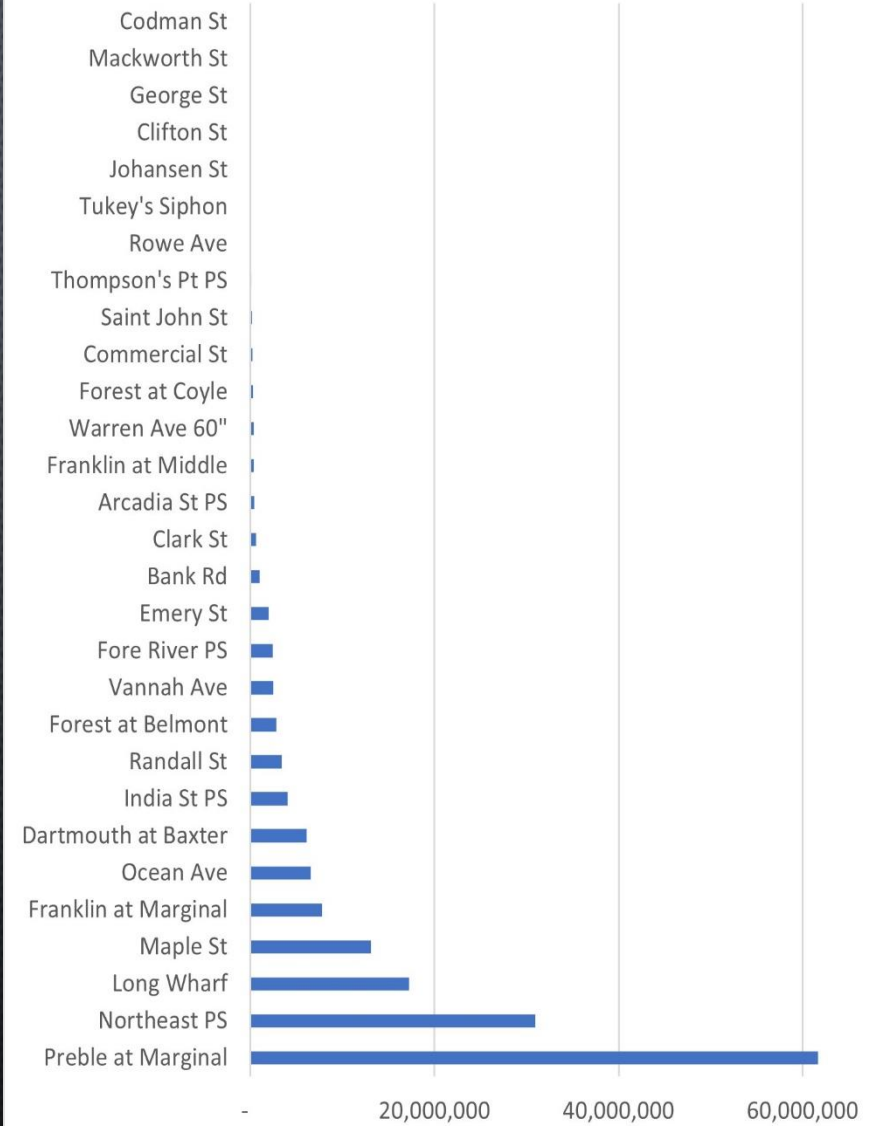


Portland CSO Volumes By Site 2018



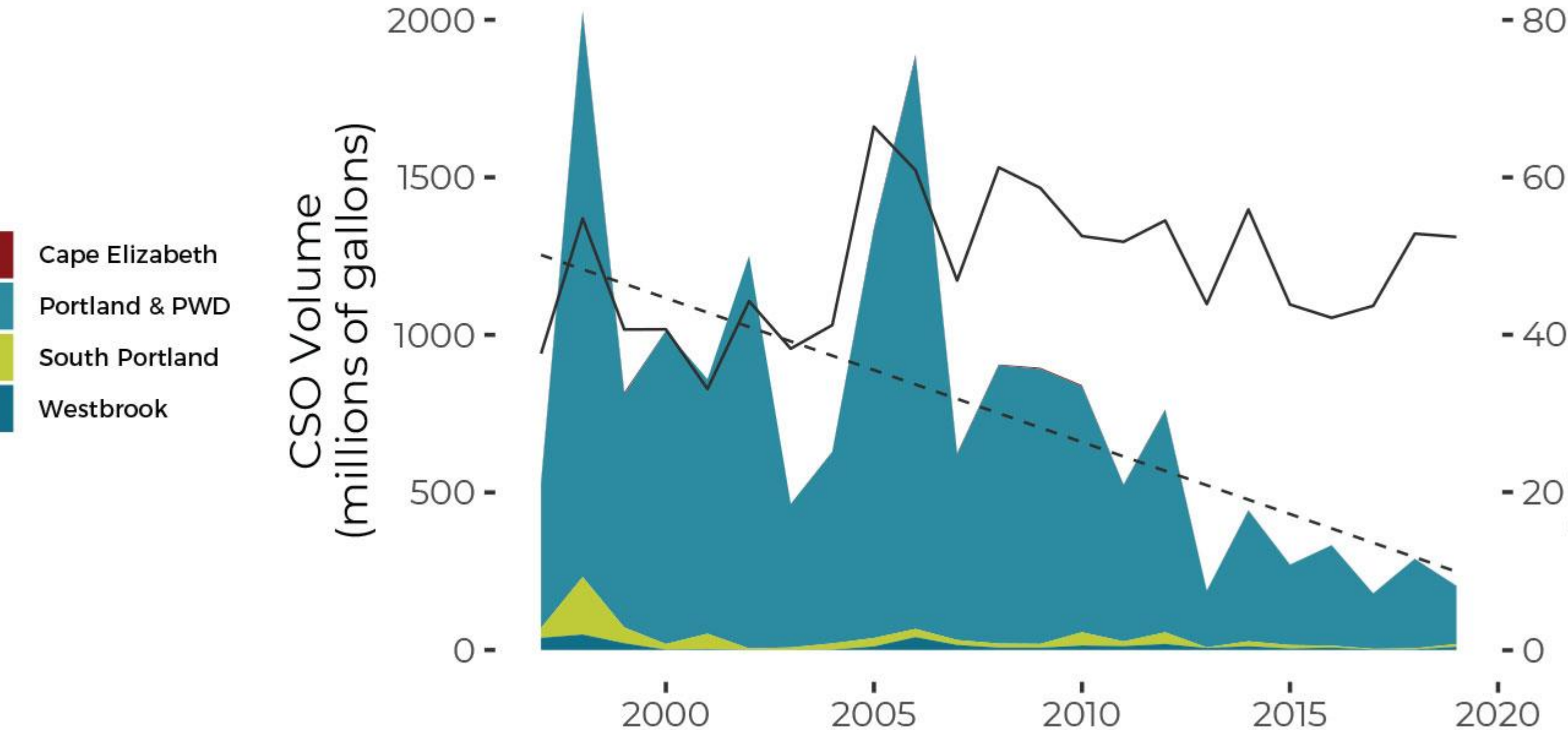
**283,612,831 MG 41" of rain**

Portland CSO Volumes by site 2022



**163,964,000 MG 47.35" rain contributing**

# Decrease in CSO Volumes in Casco Bay Watershed



# WHAT'S UP NEXT

- MORE CSO REDUCTION!
- STORAGE! MORE WORK!
- WESTBROOK LONG TERM CONTROL PLAN