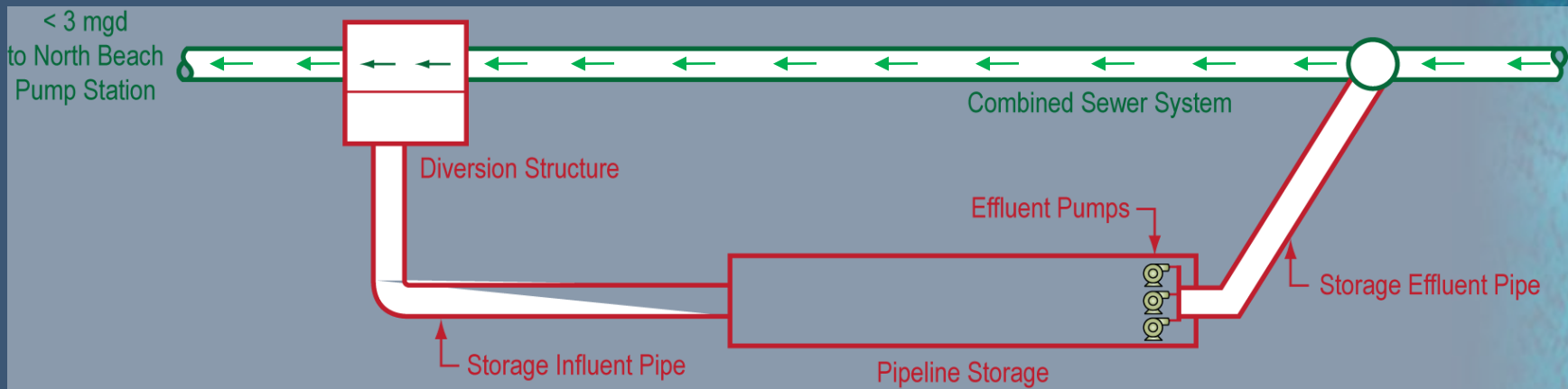
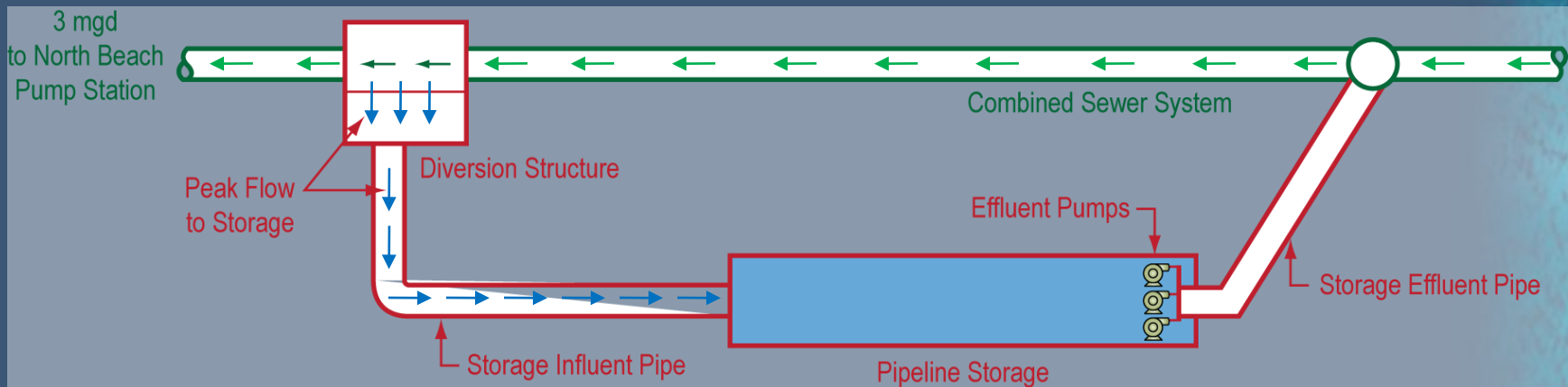


# How the Storage Facility Works to Control CSOs



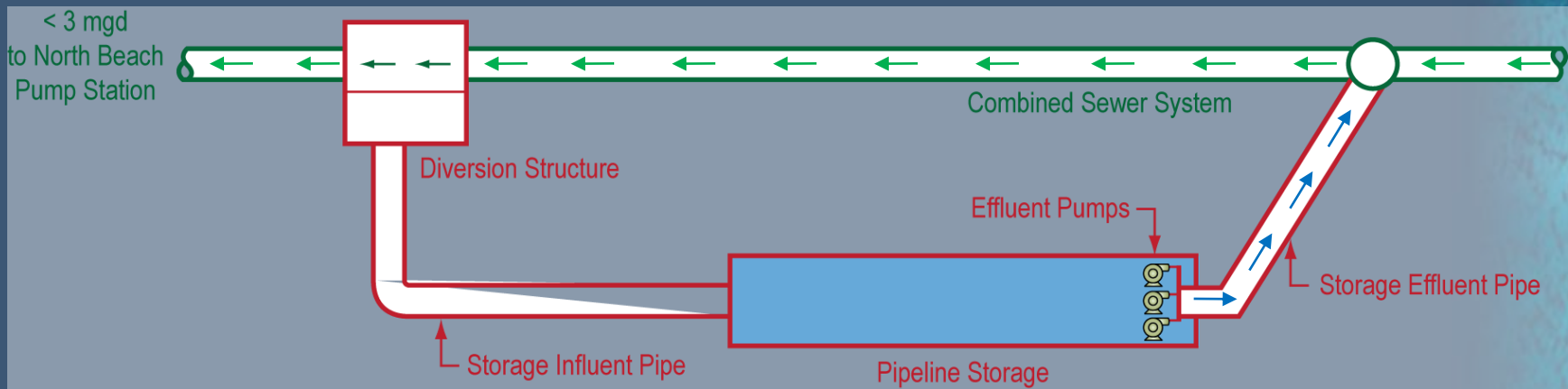
- Normal operation
- Flow to pump station < 3 mgd

# How the Storage Facility Works to Control CSOs



- During storm event (peak flow  $>$  3 mgd), excess water diverted to pipeline storage
- North Beach Pump Station continues pumping

# How the Storage Facility Works to Control CSOs



- Flow stored in underground storage tank during event is pumped back to North Beach Pump Station following wet weather