

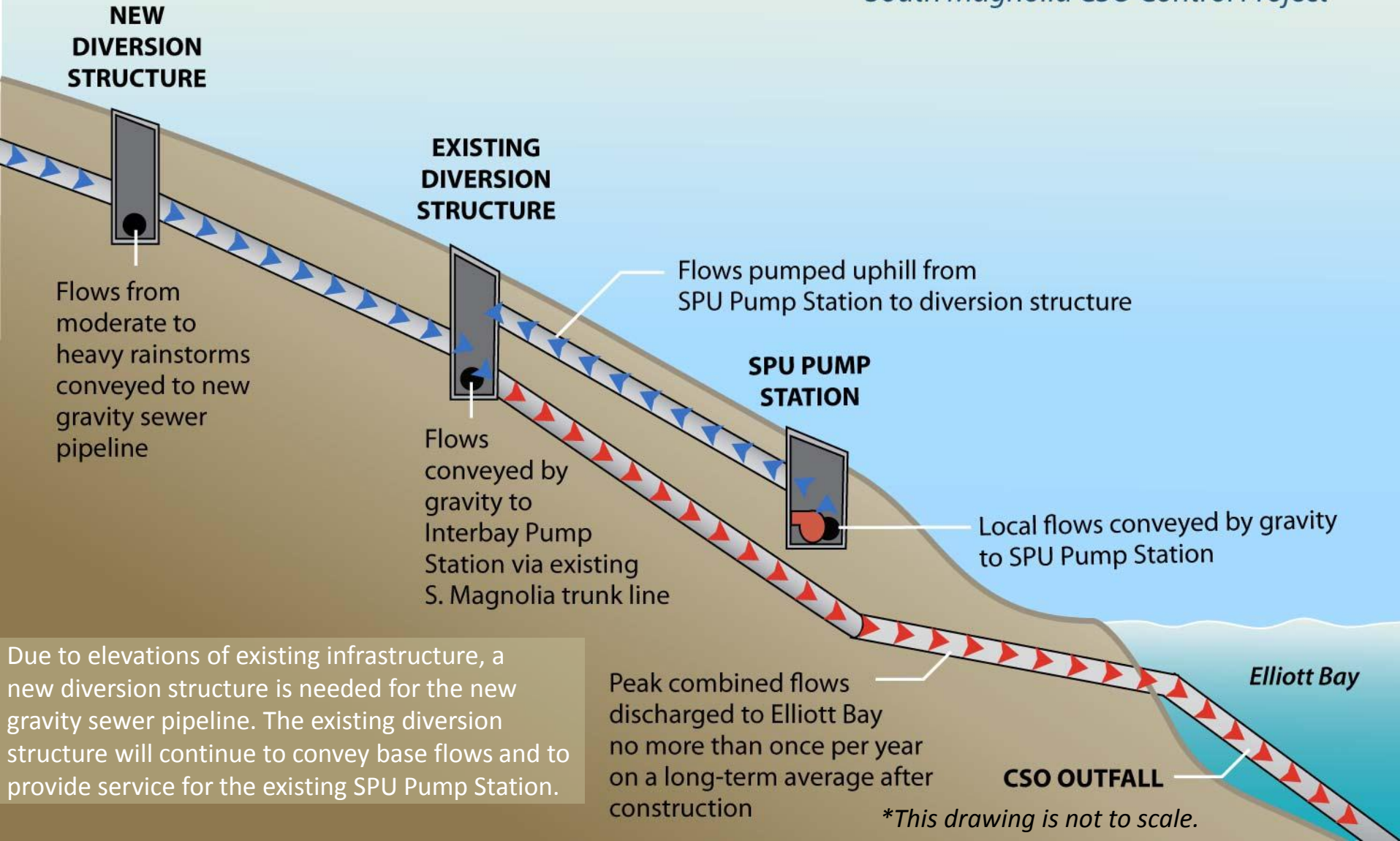


**King County**

Department of Natural Resources and Parks  
Wastewater Treatment Division

# Profile of Infrastructure on 32nd Avenue West

*South Magnolia CSO Control Project*



Flows from moderate to heavy rainstorms conveyed to new gravity sewer pipeline

**EXISTING  
DIVERSION  
STRUCTURE**

Flows pumped uphill from  
SPU Pump Station to diversion structure

**SPU PUMP  
STATION**

Flows  
conveyed by  
gravity to  
Interbay Pump  
Station via existing  
S. Magnolia trunk line

Local flows conveyed by gravity  
to SPU Pump Station

Due to elevations of existing infrastructure, a new diversion structure is needed for the new gravity sewer pipeline. The existing diversion structure will continue to convey base flows and to provide service for the existing SPU Pump Station.

Peak combined flows  
discharged to Elliott Bay  
no more than once per year  
on a long-term average after  
construction

*Elliott Bay*

**CSO OUTFALL**

*\*This drawing is not to scale.*