



Legend

- City of Portland
- Combined Sewer Basin Boundary
- Sanitary Sewer Basin Boundary
- Sanitary Sewer Pipes
- Sanitary Pressure Mains
- Combined Sewer Pipes
- Combined Pressure Mains

Tractive Force Analysis

Maximum Suspendable Particle Size (mm)

No Flow			
VH	0.00001 to 0.01	Cannot clean sanitary solids / fine silt	
H	0.01 to 0.06	Cleans sanitary solids / silt only	
M	0.06 to 0.3	Cleans some stormwater solids/fine sand	
L	0.3 to 1.0	Cleans most stormwater solids up to coarse sand	
VL	1.0 to 50	Cleans up to coarse pebbles	
??	> 50 mm	Clean pebbles and cobbles	

CMOM SCIP Models Collection System Basin Tractive Forces

Oswego Basin

W N E
S

Drawing Not To Scale

ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

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