



**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 Suspensible 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

### Burlingame Basin

Drawing Not To Scale

ENVIRONMENTAL SERVICES  
CITY OF PORTLAND  
working for clean rivers

Date Printed: May 31st, 2012