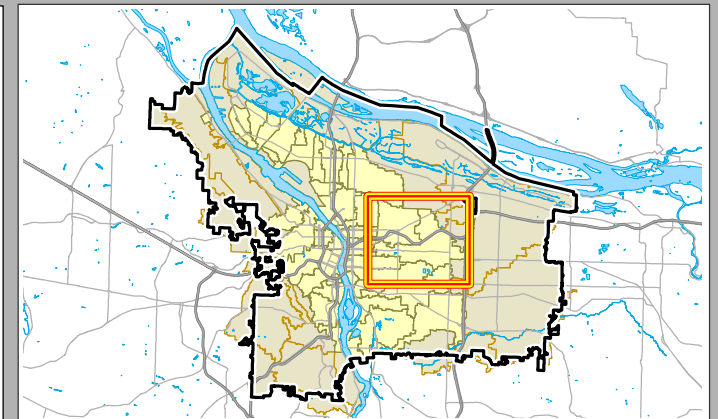


Basin Modeling Results

Activity	Total Cost
AcceleratedArea Cleaning	\$11,142.93
PMFaster Cleaning	\$341,966.05
TractiveForcesCmbH Cleaning	\$71,968.00
TractiveForcesCmbVH Cleaning	\$77,028.25
TractiveForcesLLarge Cleaning	\$94,550.00
TractiveForcesSanVH Cleaning	\$3,518.82
TractiveForcesVHLarge Cleaning	\$2,200.00



Legend

City of Portland

Combined Sewer Basin Boundary

Sanitary Sewer Basin Boundary

Sanitary Sewer Pipes

Sanitary Pressure Mains

Combined Sewer Pipes

Combined Pressure Mains

Cleaning Costs by Thickness

0 to \$100

\$100 to \$250

\$250 to \$500

\$500 to \$1,000

\$1,000 and Above

Cleaning Types and Costs

Accelerated Area Cleaning

Tractive Forces Very High Large Diameter >36" Cleaning

Tractive Forces High Large Diameter >36" Cleaning

Tractive Forces Medium Priority Large Diameter >36" Cleaning

Tractive Forces Low Priority Large Diameter >36" Cleaning

Tractive Forces Combo Very High Priority Cleaning

Tractive Forces Sanitary Very High Priority Cleaning

Tractive Forces Combo High Priority Cleaning

PM Cleaning

FY 2013 - 2017**CMOM SCIP Models****Collection System Cleaning****Needs Assessment****Stark Basin**

W N E S

Drawing Not To Scale

ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

Date Printed: May 24th, 2012



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