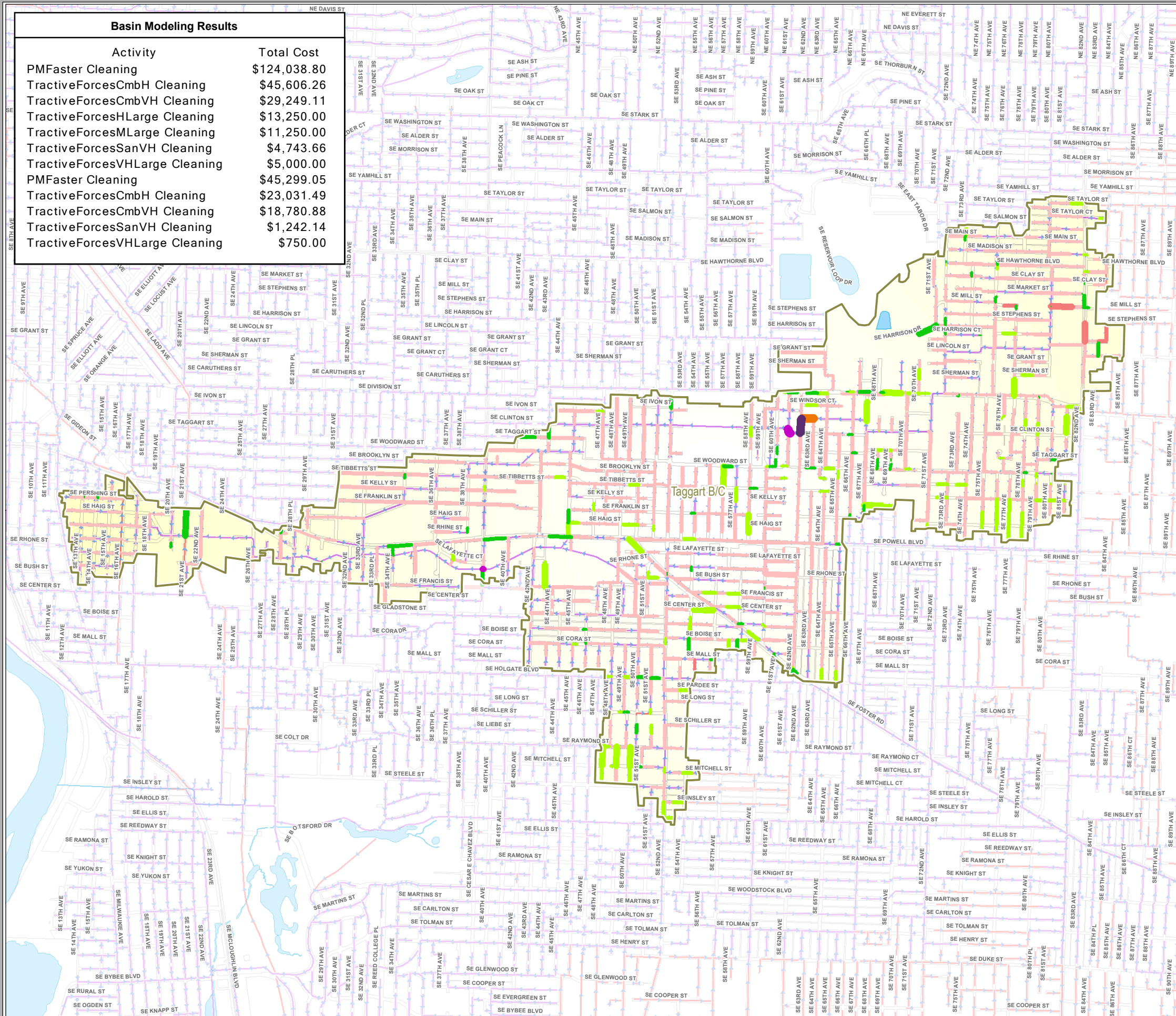
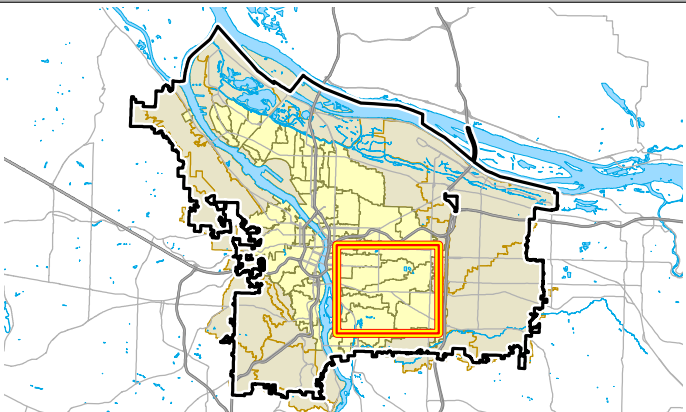


Produced by Asset Systems Management: Map Request 6257(KDR) June 1st, 2012 \\CASS\OISystems_Planning\SCIP\Phase_1\Mxd\Report_Figs\Cleaning_Tqc.mxd



Basin Modeling Results

Activity	Total Cost
PMFaster Cleaning	\$124,038.80
TractiveForcesCmbH Cleaning	\$45,606.26
TractiveForcesCmbVH Cleaning	\$29,249.11
TractiveForcesHLarge Cleaning	\$13,250.00
TractiveForcesMLarge Cleaning	\$11,250.00
TractiveForcesSanVH Cleaning	\$4,743.66
TractiveForcesVHLarge Cleaning	\$5,000.00
PMFaster Cleaning	\$45,299.05
TractiveForcesCmbH Cleaning	\$23,031.49
TractiveForcesCmbVH Cleaning	\$18,780.88
TractiveForcesSanVH Cleaning	\$1,242.14
TractiveForcesVHLarge Cleaning	\$750.00



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**

Taggart B/C Basin



Drawing Not To Scale



Date Printed: June 1st, 2012