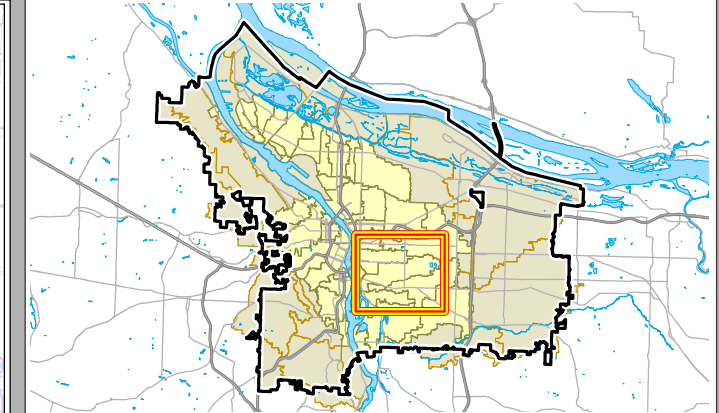


























Basin Modeling Results	
Activity	Total Cost
PMFaster Cleaning	\$199,184.75
TractiveForcesCmbH Cleaning	\$27,526.03
TractiveForcesCmbVH Cleaning	\$97,478.58
TractiveForcesSanVH Cleaning	\$252.58
TractiveForcesVHLarge Cleaning	\$1,750.00



- ## 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  |

<b>FY 2013 - 2017</b>	
<b>CMOM SCIP Models</b> <b>Collection System Cleaning</b> <b>Needs Assessment</b>	
<b>Taggart D Basin</b>	
 <b>Drawing Not To Scale</b>	 ENVIRONMENTAL SERVICES CITY OF PORTLAND working for clean rivers  <b>Date Printed:</b> <b>June 1st, 2012</b>