These maps show results of risk analysis for water mains according to the score cards included in this appendix. On this first year of analysis the only failure mode considered is remaining life left in years. The oldest mains in the system, along Washington Street are showing high risk scores for that reason. High consequence areas are shown in the CoF map, in red. The risk distribution map shows the water system risk scores (where 10 corresponds to a risk score of 25). The risk quadrant map allocates each risk value to its corresponding risk quadrant.
These maps show results of risk analysis for sewer mains according to the score cards included in this appendix. On this first year of analysis the only failure mode considered is remaining life left in years. All sewer lines with installation year seem to be relatively new. High consequence areas are shown in the CoF map, in red. The risk distribution map shows the sewer mains risk scores (where 10 corresponds to a risk score of 25). The maximum risk score for sewer lines is 10). The risk quadrant map allocates each risk value to its corresponding risk quadrant.
These maps show results of risk analysis for storm water drains according to the score cards included in this appendix. On this first year of analysis the only failure mode considered is remaining life left in years. However, as shown on the top left map, most data is missing. The series of maps focuses on Consequence. The top right map shows the results for health and safety. The bottom left map shows the consequence factors for environmental impacts and the bottom right map, the maximum consequence map. This last one includes the results obtained for High Cost Consequence which are not shown.