

## Storm Sewer Planning Task Rubric

	<b>Exemplary 4-5 points</b>	<b>Proficient 2-3 points</b>	<b>Needs Improvement 0-1 points</b>
<b>Quantity of sewers (Attending to task)</b>	Student <b>placed at least 20</b> storm sewers throughout different locations on the map.	Student placed <b>10-15</b> storm sewers on the map.	Student <b>placed fewer than 10</b> storm sewers on the map.
<b>Responding to targets (Attending to task)</b>	<b>6 or more</b> storm sewers were placed near "new" businesses indicated by the stars on the map.	<b>4-5</b> storm sewers were placed near the "new" businesses when planning the sewers.	<b>3 or fewer</b> storm sewers were placed near the "new" businesses on the map.
<b>Placement on streets (Attending to pattern)</b>	<b>All</b> storm sewers were clearly placed on streets.	<b>Most</b> storm sewers were placed on streets. A few storm sewers were placed in a block area.	<b>Few</b> storm sewers were placed on streets. Many storm sewers were placed in a block area.
<b>Placement pattern relative to street grid (Attending to pattern)</b>	<b>More storm sewers</b> were placed at intersections. A <b>North/South</b> storm sewer placement pattern is <b>clearly evident</b> on the map.	<b>Some storm sewers</b> were placed at intersections. A <b>North/South or East/West</b> storm sewer placement pattern is <b>somewhat evident</b> on the map.	<b>Storm sewers</b> were scattered throughout the map. There appears to be <b>no placement pattern</b> .
<b>Explanation of thinking (Attending to pattern)</b>	The map placement of the storm sewers <b>aligns to</b> student responses and explanations in the written portion of the planning task. (For example, student stated more sewers should be placed on north/south streets and his/her map placements reflects this response)	The map placement of the storm sewers <b>somewhat aligns to</b> student responses and explanations in the written portion of the planning task.	The map placement of the storm sewers <b>does not align to</b> student responses and explanations in the written portion of the planning task.