

**Update to the Smart Stormwater Utilization Project – Comparison Table on August 8, 2016**

<b>Parameter</b>	<b>Original Conceptual Project from GIG Application</b>	<b>Current Conceptual Project from July 21, 2016 submission</b>	<b>Notes</b>
<b>Drainage Area Impacted (sqft)</b>	28,015	50,573	1
<b>Impervious Area to be Managed by SCM(s) (sqft)</b>	18,015	18,592	2
<b>Impervious Area Reduction (sqft)</b>	7,500	13,370	3
<b>Rain Garden / Food Forest Area (sqft)</b>	0	1,930	
<b>Total Project Cost</b>	\$207,470	\$212,040	4
<b>Number of Tanks in Cistern</b>	6	4	
<b>Volume of Cistern</b>	33,000	22,000	
<b>Number of Buildings with Intercepted Downspouts</b>	4	2	
<b>Area of Buildings with Downspouts to be Intercepted (sqft / acres)</b>	24,293 sf / 0.558 ac	13,512 sf / 0.310 ac	
		44% reduction	
<b>Area of Grasspave (sqft)</b>	7,500	4,163	
<b>Annual Volume Retained (gallons)</b>	893,465	494,000	
		45% reduction	
<b>Annual Volume Detained (gallons)</b>	0	234,000	5
<b>Notes</b>			
1) Original value from Grant Application, Current Value is entire project area.			
2) Original value from Grant Application, Current Value is both roofs and a portion of the west parking lot.			
3) Original value included Grasspave only, Current value includes Grasspave and additional asphalt removal.			
4) Original value from Grant Application, Current value includes engineers/construction estimates and \$23,940 of donated materials and services. Potentially an additional \$20,000 of demolition and removal work which is not included in this estimate.			
5) The detained water volume is water held in the tank and discharged at a specified time period after rainfall has stopped. This practice will ensure that at the start of most rainfall events, the tanks will have capacity to hold a volume of water at least equal to the water quality volume and detain that volume until after the rainfall event ends.			