

## Burnsville Retrofit Rainwater Garden Costs

Barr Engineering Company  
Nov-03

<b>Construction Costs</b>	<b>Retrofit</b>		<b>If New Construction</b>	
Excavation & sod stripping	\$12,310		\$2,000	
Retaining walls	\$4,959		\$4,959	
Imported planting soil	\$11,098		\$11,098	
Edging	\$6,754		\$6,754	
Sod	\$1,980		\$0	
Mulch	\$2,130		\$2,130	
Plants	\$9,559		\$9,558	
Curb cuts	\$6,500		\$1,000	
Total	\$55,290	(\$7.21/Sq.Ft.)	\$37,500	(\$4.89/Sq.Ft.)
<b>Home Owner Education Costs</b>	<b>Retrofit</b>		<b>If New Construction</b>	
Home owner education	\$3,234		\$0	
Meetings with home owners	\$8,981		\$0	
	\$12,215		\$0	
<b>Design Costs</b>	<b>Retrofit</b>		<b>If New Construction</b>	
	\$34,663		\$20,000	
<b>Construction Administration Costs</b>	<b>Retrofit</b>		<b>If New Construction</b>	
	\$23,829		\$12,000	
<b>Total Cost (Design &amp; Construction)</b>	<b>Retrofit</b>		<b>If New Construction</b>	
	\$11.72/Sq.Ft.		\$7.50/Sq.Ft.	

**Note:**

1. The Burnsville site catchment area
2. Retrofit construction is 80% more