

**Table 2-5**  
**City of Grass Valley**  
**Capital Improvement Program Summary - Sewer**

PROJECT DESCRIPTION	Prior Year Expenditures					TOTAL 2012 thru 2020	GRAND TOTAL	USER RATE PORTION	IMPACT PORTION	IMPACT PERCENT
	07/08	08/09	09/10	10/11	11/12					
<b>Collection System Improvements</b>										
Sewer System Master Plan Update 2005						\$ 60,830	\$ 60,830	\$ -	\$ 60,830	100%
Sewer System Master Plan Update 2015						\$ 150,000	\$ 150,000	\$ -	\$ 150,000	100%
Sewer System Evaluation						\$ 11,060	\$ 11,060	\$ 11,060		0%
Annual Manhole & Sewer Line Rehabilitation		\$ 50,000	\$ 100,000	\$ 100,000	\$ 150,000	\$ 1,200,000	\$ 1,600,000	\$ 1,600,000	\$ -	0%
French Avenue - Brighton to Mill						\$ 702,373	\$ 702,373	\$ 702,373	\$ -	0%
Park Avenue to Ocean Avenue						\$ 417,212	\$ 417,212	\$ 417,212	\$ -	0%
Brighton Street - Penstock to French						\$ 217,976	\$ 217,976	\$ 217,976	\$ -	0%
Hughes Road/E. Main Street Intersection						\$ 262,512	\$ 262,512	\$ 131,256	\$ 131,256	50%
Clark Street - Florence to Colfax						\$ 219,396	\$ 219,396	\$ 219,396	\$ -	0%
Maryland Drive - Valley View to NE End						\$ 156,461	\$ 156,461	\$ 156,461	\$ -	0%
St. Patricks to Brighton Street						\$ 95,118	\$ 95,118	\$ 95,118	\$ -	0%
W. Main Street - Mill to South Auburn						\$ 200,520	\$ 200,520	\$ 100,260	\$ 100,260	50%
E. Main Street - Stewart to South Auburn						\$ 259,975	\$ 259,975	\$ 259,975	\$ -	0%
Infiltration/Inflow Improvements						\$ 1,286,895	\$ 1,286,895	\$ 1,286,895	\$ -	0%
Lidster Avenue						\$ 999,567	\$ 999,567	\$ 999,567	\$ -	0%
Kate Hayes Street - Race to north of Empire						\$ 623,119	\$ 623,119	\$ 623,119	\$ -	0%
S. Auburn Street - Main to Hwy 20/49						\$ 538,366	\$ 538,366	\$ 269,183	\$ 269,183	50%
Taylorville Road Extension/Joyce Drive Bypass						\$ 173,246	\$ 173,246	\$ -	\$ 173,246	100%
Miners Trail - 300' east of Kate Hayes to Kate Hayes						\$ 186,372	\$ 186,372	\$ 186,372	\$ -	0%
North School to North Church						\$ 219,829	\$ 219,829	\$ 219,829	\$ -	0%
North Church to Richardson						\$ 248,079	\$ 248,079	\$ 248,079	\$ -	0%
Kate Hayes Street - Behind Penaluna						\$ 89,890	\$ 89,890	\$ 89,890	\$ -	0%
W. Main Street to Carpenter Street						\$ 107,391	\$ 107,391	\$ 107,391	\$ -	0%
Ophir Street						\$ 199,895	\$ 199,895	\$ 111,941	\$ 87,954	44%
Packard Drive						\$ 375,301	\$ 375,301	\$ 375,301	\$ -	0%
Empire Court						\$ 210,623	\$ 210,623	\$ 210,623	\$ -	0%
Quartz Drive to E. Main Street						\$ 81,595	\$ 81,595	\$ 81,595	\$ -	0%
Slate Creek & Morgan Ranch Lift Stations	\$ 675,000	\$ 30,000					\$ 705,000	\$ -	\$ 705,000	100%
Richardson St. / S. Auburn Sewer Project						\$ 344,742	\$ 344,742	\$ 193,056	\$ 151,687	44%
Colfax Ave. Sewer Project						\$ 1,157,841	\$ 1,157,841	\$ 509,450	\$ 648,391	56%
Upper Idaho-Maryland Road Sewer Project						\$ 560,900	\$ 560,900	\$ 342,149	\$ 218,751	39%
Loma Rica Sewer Project						\$ 945,298	\$ 945,298	\$ 652,256	\$ 293,042	31%
<i>Butler Street Sewer Project</i>						\$ 2,772,768	\$ 2,772,768	\$ 915,013	\$ 791,475	67%*
South Auburn 2 Sewer Project						\$ 187,471	\$ 187,471	\$ 46,868	\$ 140,604	75%
Cordon Park Sewer Project						\$ 199,111	\$ 199,111	\$ 127,431	\$ 71,680	36%
City Standard Update						\$ 27,650	\$ 27,650	\$ -	\$ 27,650	
<i>Southern Regional Lift Station Per Master Plan</i>						\$ 1,366,278	\$ 1,366,278	\$ 300,000	\$ 1,066,278	78%**
Sewer Lift Station Upgrades/Maintenance		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 3,000,000	\$ 3,000,000	\$ -	0%
<b>Subtotal</b>	<b>\$ 675,000</b>	<b>\$ 330,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ 400,000</b>	<b>\$ 18,855,660</b>	<b>\$ 20,960,660</b>	<b>\$ 14,807,095</b>	<b>\$ 5,087,287</b>	<b>25%</b>
<b>Wastewater Treatment Plant Improvements</b>										
UV & BNR Treatment Plant Improvements	\$ 542,900	\$ 6,459,500	\$ 286,600				\$ 7,289,000			
Sewer System Evaluation (NPDES Permit Comp)		\$ 114,000				\$ 250,000	\$ 364,000			
WWTP Primary Clarifier Modifications		\$ 280,000					\$ 280,000			
WWTP Treatment Analysis		\$ 200,000	\$ 100,000	\$ 250,000		\$ 600,000	\$ 1,150,000			
WWTP Treatment Improvements (NPDES)				\$ 1,000,000	\$ 2,000,000	\$ 3,000,000	\$ 6,000,000			
<b>Subtotal</b>	<b>\$ 7,053,500</b>	<b>\$ 386,600</b>	<b>\$ 250,000</b>	<b>\$ 1,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 3,850,000</b>	<b>\$ 15,083,000</b>			
<b>TOTAL</b>	<b>\$ 7,728,500</b>	<b>\$ 716,600</b>	<b>\$ 600,000</b>	<b>\$ 1,350,000</b>	<b>\$ 2,400,000</b>	<b>\$ 21,311,734</b>	<b>\$ 34,677,384</b>			

\* Adjust Project Impact Fee amount to allow for Design only

\*\* Added Regional Lift Station Project