

# New York Irrigation District (NYID)

<b>Project Costs</b>		
For installation of piping and pump upgrade		
Pump Station Upgrade		\$25,000
Perimeter Loop (3,960 ft)		
6" Pipe		\$13,860
Fittings, Valves, and Service		\$25,650
Installation Labor		\$35,890
Interior Loop (2,180 ft)		
4" Pipe		\$3,510
Fittings, Valves, and Service		\$11,000
Installation Labor		\$56,400
Engineering		\$1,500
Contingency		\$25,000
Interest		\$50,000
Grant Total		\$247,810

**Kentucky Ridge #1 & #2**  
 Pressurized Irrigation System  
 (PUIS)  
 Install mainlines in back yards  
 of 68 Lots (18.39 acres)  
 attach to new pumphouse  
 serving KR #3 & #4

68 lots in the LID      22.24 acres in the LID

Acreage of Lot	Total LID Costs	LID costs over 10 years	NYID water cost per year ( $\$54.50 + \$15$ )	PUIS operational costs per year ( $\$250/\text{acre}$ )	Estimated	Estimated
					Annual bill for the next 10 years (LID)	Annual bill after LID is paid out
0.200	\$2,229	\$223	\$25.90	\$50.00	\$298.75	\$75.90
0.225	\$2,507	\$251	\$27.26	\$56.25	\$334.22	\$83.51
0.250	\$2,786	\$279	\$28.63	\$62.50	\$369.69	\$91.13
0.275	\$3,064	\$306	\$29.99	\$68.75	\$405.16	\$98.74
0.300	\$3,343	\$334	\$31.35	\$75.00	\$440.63	\$106.35
0.325	\$3,621	\$362	\$32.71	\$81.25	\$476.09	\$113.96
0.350	\$3,900	\$390	\$34.08	\$87.50	\$511.56	\$121.58
0.375	\$4,178	\$418	\$35.44	\$93.75	\$547.03	\$129.19
0.400	\$4,457	\$446	\$36.80	\$100.00	\$582.50	\$136.80
0.425	\$4,736	\$474	\$38.16	\$106.25	\$617.97	\$144.41
0.450	\$5,014	\$501	\$39.53	\$112.50	\$653.44	\$152.03
0.475	\$5,293	\$529	\$40.89	\$118.75	\$688.91	\$159.64
0.500	\$5,571	\$557	\$42.25	\$125.00	\$724.38	\$167.25
1.000	\$11,143	\$1,114	\$69.50	\$250.00	\$1,433.75	\$319.50
2.000	\$22,285	\$2,229	\$124.00	\$500.00	\$2,852.51	\$624.00