

Recycled Water from SCRWA WWTP to Morgan Hill - System Option Costs		
Description		Total
Morgan Hill Transmission Main - Alternative 1¹		
Distribution System Pipelines	\$	23,210,000
Land Acquisition	\$	12,617,000
Project Cost	\$	35,827,000
Option 1 (1 MGD)		
Distribution System Pipelines	\$	4,105,000
Pump Station	\$	1,915,000
Project Cost	\$	6,020,000
Total Project Cost + Transmission Main to Maple Avenue	\$	41,847,000
Option 2 (1 MGD)		
Distribution System Pipelines	\$	5,235,000
Pump Station	\$	996,000
Project Cost	\$	6,231,000
Total Project Cost + Transmission Main to Maple Avenue	\$	42,058,000
Option 3 (2.25 MGD)		
Distribution System Pipelines	\$	8,006,000
Pump Station	\$	2,514,000
Project Cost	\$	10,520,000
Total Project Cost + Transmission Main to Maple Avenue	\$	46,347,000
Option 4 (2.25 MGD)		
Distribution System Pipelines	\$	16,558,000
Pump Station	\$	2,179,000
Project Cost	\$	18,737,000
Total Project Cost + Transmission Main to Maple Avenue	\$	54,564,000

A K E L
ENGINEERING GROUP, INC.

Notes:

1. Morgan Hill Transmission Main Limits: From SCRWA to Maple Ave.

2/22/2016

PRELIMINARY

Recharge Pipeline Project			
Description		Unit	Total
Recharge Pipeline - Alternative 1¹			
Distribution System Pipelines		\$	29,267,000
Pump Station		\$	3,914,000
Land Acquisition		\$	15,751,000
Total Project Cost		\$	48,932,000



1. Recharge Pipeline Project Limits: From SCRWA to Main Ave.

2/22/2016

Scalping Plant and Distribution System Option Costs		
Description		Total
Option 1 (1 MGD)		
Scalping Plant	\$	18,000,000
Distribution System Pipelines	\$	5,192,000
Pump Station	\$	1,915,000
Total Project Cost		\$ 25,107,000
Option 5 (1 MGD)		
Scalping Plant	\$	18,000,000
Distribution System Pipelines	\$	10,755,000
Pump Station	\$	1,451,000
Total Project Cost		\$ 30,206,000
Option 6 (2.25 MGD)		
Scalping Plant		n/a
Distribution System Pipelines	\$	17,176,000
Pump Station	\$	2,280,000
Total Project Cost		n/a
Option 7 (2.25 MGD)		
Scalping Plant		n/a
Distribution System Pipelines	\$	11,271,000
Pump Station	\$	2,620,000
Total Project Cost		n/a