

SYSTEM 9

Conduits							
ID	Existing			Recommendation			Total Cost
	Size	Grade (%)	Q _{cap} (cfs)	Size	Grade (%)	Q _{10yr} (cfs)	
S9-1	30"	0.23	11	30"	0.23	160	\$0
S9-2	24"	0.28	6	3 - 48"	0.50	150	\$269,000
S9-3	24"	0.30	7	3 - 48"	0.50	115	\$266,000
S9-4	24"	0.27	6	3 - 48"	0.50	89	\$266,000
S9-5	24"	0.14	5	24"	---	---	---
Subtotal Cost =							\$801,000
S9L1-1	15"	11.67	12	3 - 36"	0.50	36	\$7,000
S9L1-2	15"	0.37	2	15"	---	---	---
S9L1-3	15"	0.26	2	15"	---	---	---
S9L1-4	15"	0.67	3	15"	---	---	---
S9L1-5	15"	0.32	2	15"	---	---	---
Subtotal Cost =							\$7,000
S9L2-1	15"	10.50	11	15"	---	---	---
Subtotal Cost =							\$0
Land Acquisitions							
Plate #	Appraised		Total Cost				
	Land	Improvements					
300260	\$101,790	\$0	\$102,000				
300260-02	\$1,800	\$0	\$2,000				
300260A01	\$59,150	\$167,450	\$227,000				
Subtotal Cost =			\$331,000				

Note: Dashed entries refer to pieces of the system that are included in GIS mapping, but did not meet the study criteria for having individual analysis in the hydrologic model. Therefore, no recommendation could be given.

Total Cost of System = \$1,139,000