

Rate Control

Project: West Field - POA 2

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Precipitation Amounts:

NOAA 2-Year 24-Hour Storm Event (in):

2.55

NOAA 10-Year 24-Hour Storm Event (in):

3.6

NOAA 50-Year 24-Hour Storm Event (in):

4.83

NOAA 100-Year 24-Hour Storm Event (in):

5.41

Alternative 2-Year 24-Hour Storm Event (in):

Alternative 10-Year 24-Hour Storm Event (in):

Alternative 50-Year 24-Hour Storm Event (in):

Alternative 100-Year 24-Hour Storm Event (in):

☒ Report Summary of Peak Rates Only

Attach model input and output data or other calculations to support the rates reported below.

Peak Discharge Rates (cfs)			
	Pre-Construction	Post-Construction	Net Change
2-Year Storm:	18.38	3.66	-14.72
10-Year Storm:	38.24	7.61	-30.63
50-Year Storm:	64.36	12.94	-51.42
100-Year Storm:	77.28	15.70	-61.58

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

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Precipitation Amounts:

NOAA 2-Year 24-Hour Storm Event (in):

2.55

NOAA 10-Year 24-Hour Storm Event (in):

3.6

NOAA 50-Year 24-Hour Storm Event (in):

4.83

NOAA 100-Year 24-Hour Storm Event (in):

5.41

Alternative 2-Year 24-Hour Storm Event (in):

Alternative 10-Year 24-Hour Storm Event (in):

Alternative 50-Year 24-Hour Storm Event (in):

Alternative 100-Year 24-Hour Storm Event (in):

☒ Report Summary of Peak Rates Only

Attach model input and output data or other calculations to support the rates reported below.

Peak Discharge Rates (cfs)			
	Pre-Construction	Post-Construction	Net Change
2-Year Storm:	20.30	8.08	-12.22
10-Year Storm:	46.84	19.19	-27.65
50-Year Storm:	83.24	34.71	-48.53
100-Year Storm:	101.65	42.53	-59.12

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

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Precipitation Amounts:

NOAA 2-Year 24-Hour Storm Event (in):

2.55

NOAA 10-Year 24-Hour Storm Event (in):

3.6

NOAA 50-Year 24-Hour Storm Event (in):

4.83

NOAA 100-Year 24-Hour Storm Event (in):

5.41

Alternative 2-Year 24-Hour Storm Event (in):

Alternative 10-Year 24-Hour Storm Event (in):

Alternative 50-Year 24-Hour Storm Event (in):

Alternative 100-Year 24-Hour Storm Event (in):

☒ Report Summary of Peak Rates Only

Attach model input and output data or other calculations to support the rates reported below.

Peak Discharge Rates (cfs)			
	Pre-Construction	Post-Construction	Net Change
2-Year Storm:	14.76	5.50	-9.26
10-Year Storm:	31.52	12.02	-19.50
50-Year Storm:	53.93	20.75	-33.18
100-Year Storm:	65.12	25.29	-39.83

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

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Precipitation Amounts:

NOAA 2-Year 24-Hour Storm Event (in):

2.55

NOAA 10-Year 24-Hour Storm Event (in):

3.6

NOAA 50-Year 24-Hour Storm Event (in):

4.83

NOAA 100-Year 24-Hour Storm Event (in):

5.41

Alternative 2-Year 24-Hour Storm Event (in):

Alternative 10-Year 24-Hour Storm Event (in):

Alternative 50-Year 24-Hour Storm Event (in):

Alternative 100-Year 24-Hour Storm Event (in):

☒ Report Summary of Peak Rates Only

Attach model input and output data or other calculations to support the rates reported below.

	Peak Discharge Rates (cfs)			
	Pre-Construction	Post-Construction	Net Change	
2-Year Storm:	11.48	2.78	-8.70	Rate Control Satisfied
10-Year Storm:	24.76	5.67	-19.09	Rate Control Satisfied
50-Year Storm:	42.51	9.51	-33.00	Rate Control Satisfied
100-Year Storm:	51.33	11.37	-39.96	Rate Control Satisfied

Rate Control

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Precipitation Amounts:

NOAA 2-Year 24-Hour Storm Event (in):

2.55

NOAA 10-Year 24-Hour Storm Event (in):

3.6

NOAA 50-Year 24-Hour Storm Event (in):

4.83

NOAA 100-Year 24-Hour Storm Event (in):

5.41

Alternative 2-Year 24-Hour Storm Event (in):

Alternative 10-Year 24-Hour Storm Event (in):

Alternative 50-Year 24-Hour Storm Event (in):

Alternative 100-Year 24-Hour Storm Event (in):

☒ Report Summary of Peak Rates Only

Attach model input and output data or other calculations to support the rates reported below.

Peak Discharge Rates (cfs)			
	Pre-Construction	Post-Construction	Net Change
2-Year Storm:	8.46	3.36	-5.10
10-Year Storm:	18.55	6.97	-11.58
50-Year Storm:	32.04	11.80	-20.24
100-Year Storm:	38.79	14.29	-24.50

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

Rate Control

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Precipitation Amounts:

NOAA 2-Year 24-Hour Storm Event (in):	2.55
NOAA 10-Year 24-Hour Storm Event (in):	3.61
NOAA 50-Year 24-Hour Storm Event (in):	4.84
NOAA 100-Year 24-Hour Storm Event (in):	5.43

Alternative 2-Year 24-Hour Storm Event (in):	
Alternative 10-Year 24-Hour Storm Event (in):	
Alternative 50-Year 24-Hour Storm Event (in):	
Alternative 100-Year 24-Hour Storm Event (in):	

☒ Report Summary of Peak Rates Only

Attach model input and output data or other calculations to support the rates reported below.

Peak Discharge Rates (cfs)			
	Pre-Construction	Post-Construction	Net Change
2-Year Storm:	9.03	7.93	-1.10
10-Year Storm:	18.46	15.91	-2.55
50-Year Storm:	30.83	27.85	-2.98
100-Year Storm:	36.95	35.16	-1.79

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

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Precipitation Amounts:

NOAA 2-Year 24-Hour Storm Event (in):	2.55
NOAA 10-Year 24-Hour Storm Event (in):	3.61
NOAA 50-Year 24-Hour Storm Event (in):	4.84
NOAA 100-Year 24-Hour Storm Event (in):	5.43

Alternative 2-Year 24-Hour Storm Event (in):	
Alternative 10-Year 24-Hour Storm Event (in):	
Alternative 50-Year 24-Hour Storm Event (in):	
Alternative 100-Year 24-Hour Storm Event (in):	

☒ Report Summary of Peak Rates Only

Attach model input and output data or other calculations to support the rates reported below.

Peak Discharge Rates (cfs)			
	Pre-Construction	Post-Construction	Net Change
2-Year Storm:	2.70	1.55	-1.15
10-Year Storm:	5.92	5.04	-0.88
50-Year Storm:	10.29	8.77	-1.52
100-Year Storm:	12.49	10.23	-2.26

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied

Rate Control Satisfied