

DETENTION AND WATER QUALITY REPORT



This report summarizes the assumptions, calculations and design values that were made in designing the detention basin for the Mercer Parkway #1 (Sherman Towing) project.

The water quality volume was determined to be 4,120 cf per 405.247.C.2 of the Municipal Code.

The 2-year sedimentation volume was determined to be 465 cf from Figure 1 of appendix D to Chapter 405 of the Municipal Code.

The SCS hydrographs were developed for the 2-, 15-, 25-, and 100-year storms. Pre-development and post-development peak flows were developed using the drainage areas shown in Figure 1. Because the project is located in the Peruque Creek Watershed, the 100-year storm was used to design the detention facility. The pre-development peak flow was determined and the detention structures were designed so that the post-development peak flow would not exceed this. The PI factors were taken from City municipal code, section 405.230.C.6. All areas except grass were considered to be 100% impervious commercial/industrial.

Table 1 summarizes the values that were determined for design purposes. Table 2 summarizes the pre- and post-development flows for each design storm.

Figure 2 shows a detail of the outlet structure.

Peak flow and other supporting documents are included at the end of this report.

Table 1 Design Summary (100-year)

Total Runoff (cf)	40876.00	
Total Runoff (acre-ft)	0.29	
Area (acres)	1.55	
Runoff (in)	2.24	
Max. Stage	560.10	
Max. Stage	560.20	with low-flow orifice blocked
Max. Det. Volume (acre-ft)	0.16	
Max. Det. Volume (cu ft)	7096.38	
Detention Volume per Acre	4578.31	
Max. Discharge (cfs)	4.57	
Max. Discharge per Acre (cfs/acre)	2.95	
100-year peak runoff (cfs)	7.77	
		FL Elevation
Water Quality dia (in)	1.25	556
Primary outlet width (in)	13.7	559
Emergency spillway width (ft)	26.09	561.10
Top elevation of berm	561.4	
Top elevation of outlet structure	560.5	

Table 2 Peak Runoff

	Interval, yrs / Q, cfs			
	2	15	25	100
Total Pre-development	1.69	2.90	3.58	4.57
Total Post-development	3.02	4.92	6.07	7.77
Peak Outflow from Detention	0.19	1.88	2.86	4.57

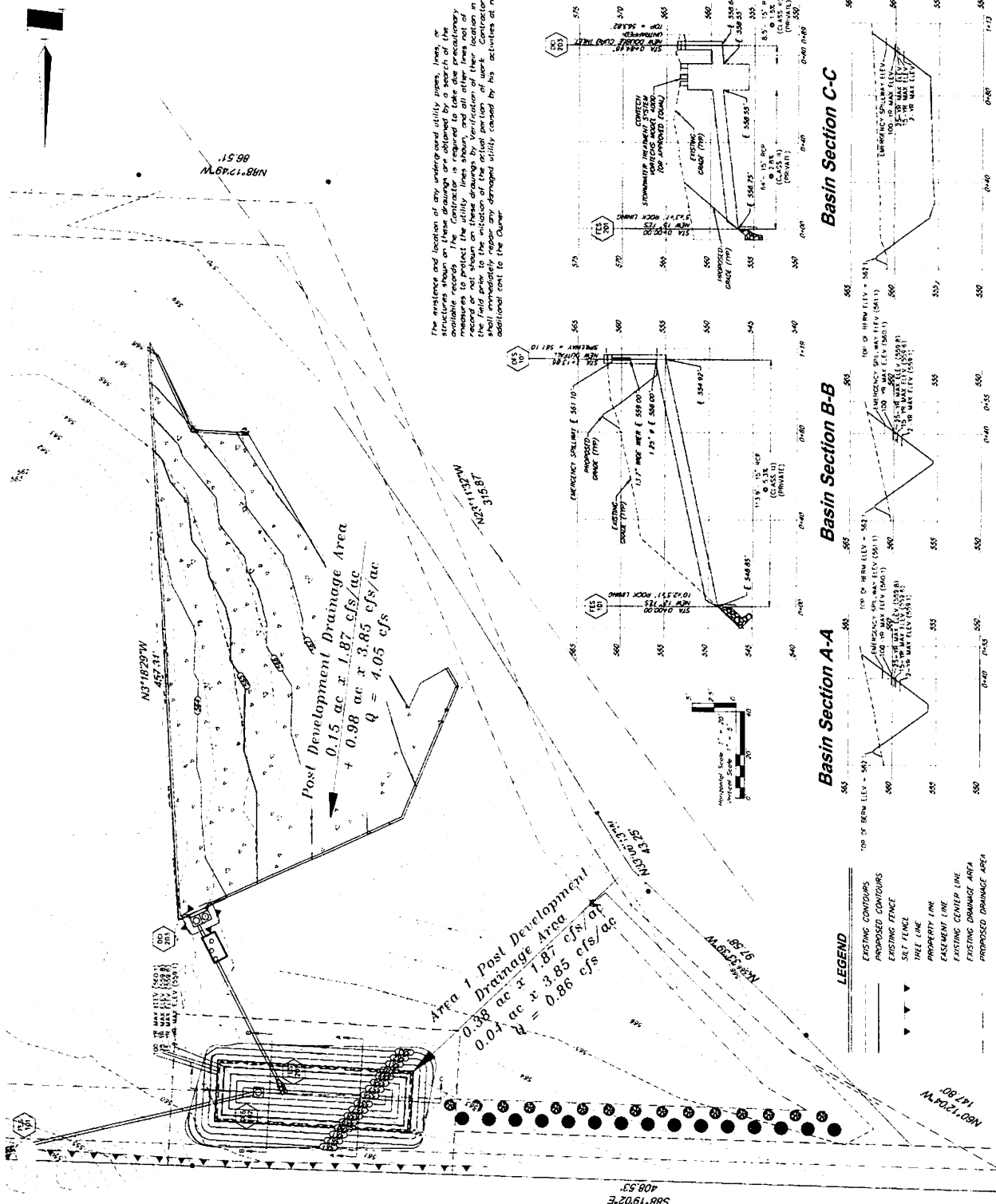


PROJECT NUMBER: 17-01
 DATE: 6/29/2017
 DRAWN BY: [Blank]
 CHECKED BY: [Blank]
 PROJECT LOCATION: Mercer Parkway #1, Lot 2 Annex Court, City of O'Fallon, Missouri

DESIGNED BY: G. James Lee
 DATE: 6/29/2017

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DESIGNED BY: G. James Lee
 DATE: 6/29/2017



The existence and location of any underground utility pipes, lines, or structures shown on these drawings are obtained by a search of the records of the utility companies, and all other lines not of record or not shown on these drawings by verification of their location in the field. The Contractor shall immediately report any additional utility located by his activities at no additional cost to the Owner.



REVISED
February 2012
City of O'Fallon Community
May 2012
Site of 12 Parcel Submittals
City of O'Fallon Community
City of O'Fallon Community

PROJECT NUMBER
DATE
6/29/2012

DRAWING
LIFE
DATE
REVISED
SHEET TITLE

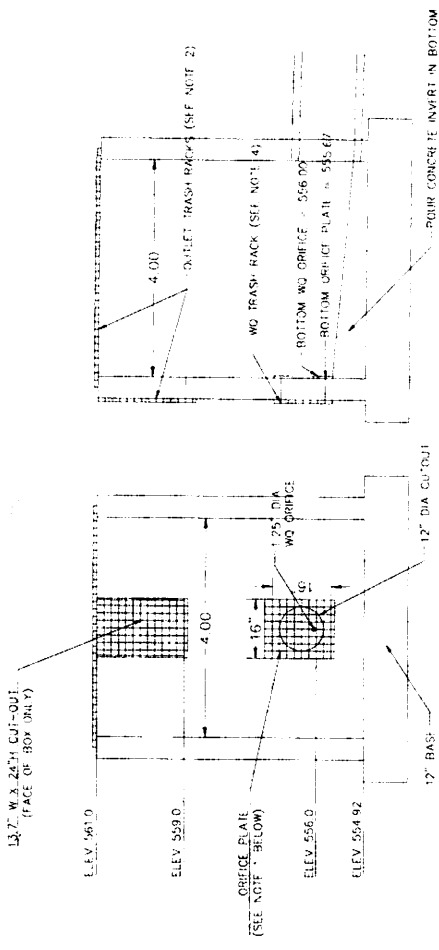
Order After Order

SHEET NUMBER
5 of 6

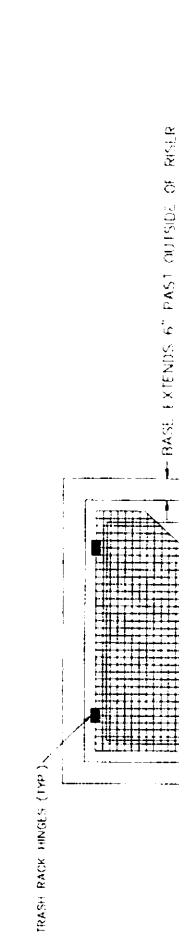
City of O'Fallon, Missouri, Inc. 2012
12345 Main Street, O'Fallon, MO 63366
Phone: 636.740.7444

NOTES

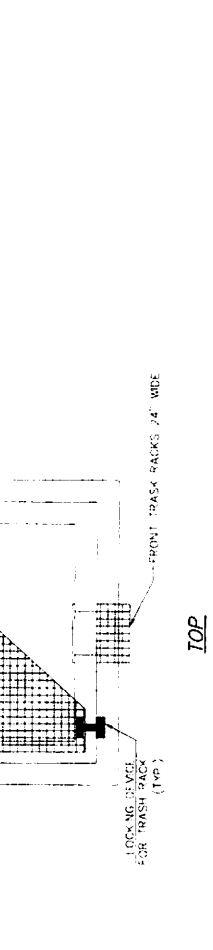
1. ORIFICE PLATE SHALL CONSIST OF A 16" X 16" FLAT STAINLESS STEEL PLATE WITH 1/2" THICKNESS. THE PLATE SHALL BE WELDED TO THE 1/2" DIA. RISER WITH THE EDGES SMOOTH AND NOT ROUNDED. PROVIDE A CLEAR DISTANCE OF 1" BETWEEN BOTTOM OF ORIFICE PLATE AND BOTTOM OF RISER. THE ORIFICE PLATE SHALL BE ATTACHED TO THE INNER WALL OF THE ORIFICE RISER WITH FOUR (4) #4 NON-STAINLESS STEEL ANCHORS OR EQUIVALENT BOLT HEADS. SHALL BE REMOVABLE AND NOT COVER WITH PAVED SURFACE.
2. TRASH RACKS SHALL BE STAINLESS STEEL. TRASH RACKS SHALL BE WELDED TO THE RISER WITH THE EDGES SMOOTH AND NOT ROUNDED. PROVIDE A CLEAR DISTANCE OF 1" BETWEEN BOTTOM OF ORIFICE PLATE AND BOTTOM OF TRASH RACKS. THE TRASH RACKS SHALL BE ATTACHED TO THE INNER WALL OF THE ORIFICE RISER WITH FOUR (4) #4 NON-STAINLESS STEEL ANCHORS OR EQUIVALENT BOLT HEADS. SHALL BE REMOVABLE AND NOT COVER WITH PAVED SURFACE.
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5. CONTRACTOR IS TO SUBMIT SHOP DRAWINGS DETAILING THE OVERFLOW STRUCTURE TO THE ENGINEER PRIOR TO CONSTRUCTION.



SIDE



OUTLET RISER STRUCTURE (NTS)



Peak flows:

	Area, ac	Interval, yrs / Factor				
		2	15	25	50	100
Parks	5% impervious	1.09	1.87	2.31	2.61	2.95
Commercial and Industrial	100% impervious	2.39	3.85	4.75	5.38	6.08
Q, cfs						
Area 1 Pre-development						
Parks	0.42	0.46	0.79	0.97	1.10	1.24
Commercial	0	0.00	0.00	0.00	0.00	0.00
Total	0.42	0.46	0.79	0.97	1.10	1.24
Area 1 Post-development						
Parks	0.38	0.41	0.71	0.87	0.99	1.12
Commercial	0.04	0.10	0.16	0.20	0.22	0.25
Total	0.42	0.51	0.87	1.07	1.21	1.37
Area 2 Pre-development						
Parks	1.13	1.23	2.11	2.61	2.95	3.33
Commercial and Industrial	0	0.00	0.00	0.00	0.00	0.00
Total	1.13	1.23	2.11	2.61	2.95	3.33
Area 2 Post-development						
Parks	0.15	0.16	0.28	0.35	0.39	0.44
Commercial and Industrial	0.98	2.34	3.77	4.66	5.27	5.96
Total	1.13	2.51	4.05	5.00	5.66	6.40
Total Pre-development	1.55	1.69	2.90	3.58	4.05	4.57
Total Post-development	1.55	3.02	4.92	6.07	6.88	7.77

Rational C coefficient:

2 year sedimentation:

Impervious	1.02	0.66	150 cf/ac/yr=>	232.5 1 yr
Pervious	0.53	0.34		465 2 yr
Total	1.55			

Water quality volume:

$$WQv = [(P)(Rv)(A)] / 12$$

Rv	0.643		
P	1.14		
A	1.55		
WQv	0.09	0.73	4125.79
	ac-ft	in	cf
	0.05		
	cfs		

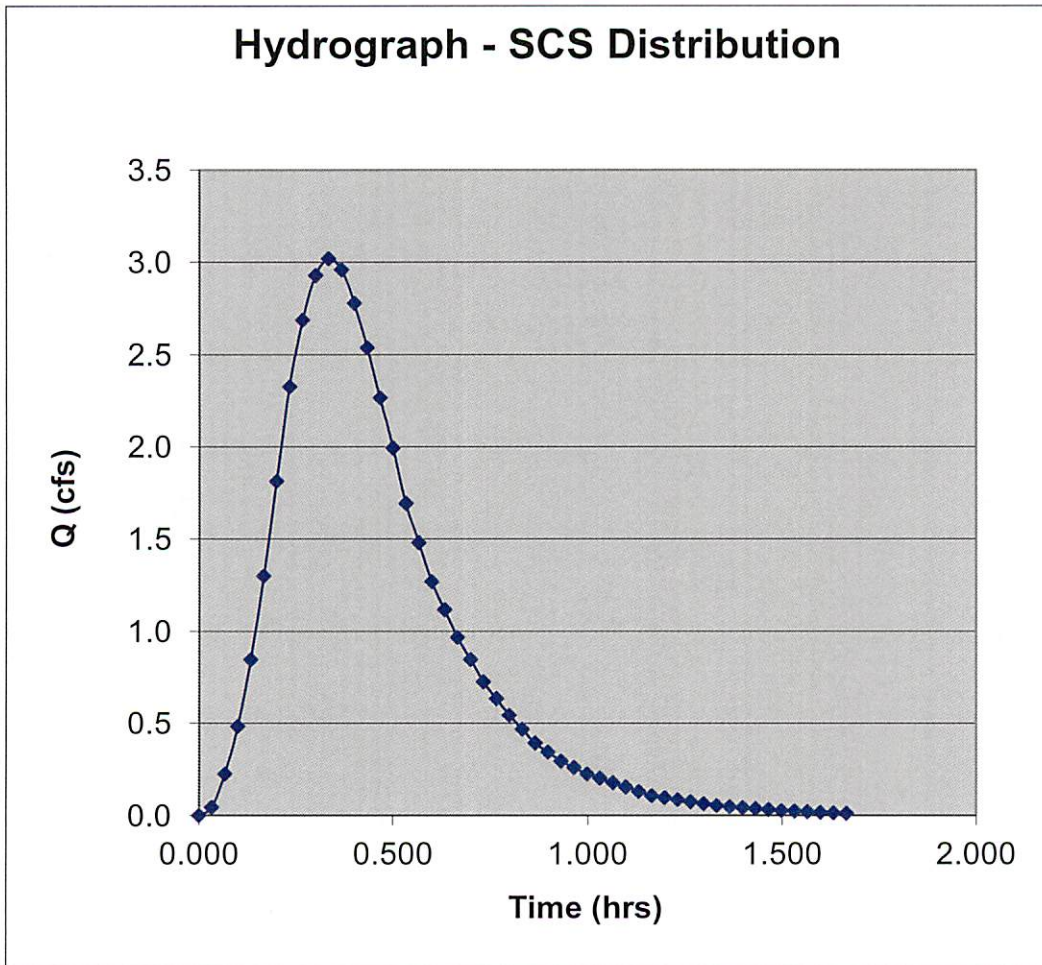
Project
Location
Date 11/29/11

SCS Dimensionless Unit Hydrograph with 2-Year Peak Flow

	Time to Peak (min)	Peak Q (cfs)		
	20	3.02		
t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT ³)
0	0.000	0.000	0.0	0
0.1	0.015	0.033	0.0	2.7
0.2	0.075	0.067	0.2	16.3
0.3	0.160	0.100	0.5	42.6
0.4	0.280	0.133	0.8	79.7
0.5	0.430	0.167	1.3	128.7
0.6	0.600	0.200	1.8	186.6
0.7	0.770	0.233	2.3	248.2
0.8	0.890	0.267	2.7	300.8
0.9	0.970	0.300	2.9	337.0
1	1.000	0.333	3.0	357.0
1.1	0.980	0.367	3.0	358.8
1.2	0.920	0.400	2.8	344.3
1.3	0.840	0.433	2.5	318.9
1.4	0.750	0.467	2.3	288.1
1.5	0.660	0.500	2.0	255.5
1.6	0.560	0.533	1.7	221.1
1.7	0.490	0.567	1.5	190.3
1.8	0.420	0.600	1.3	164.9
1.9	0.370	0.633	1.1	143.1
2	0.320	0.667	1.0	125.0
2.1	0.280	0.700	0.8	108.7
2.2	0.240	0.733	0.7	94.2
2.3	0.210	0.767	0.6	81.5
2.4	0.180	0.800	0.5	70.7
2.5	0.155	0.833	0.5	60.7
2.6	0.130	0.867	0.4	51.6
2.7	0.114	0.900	0.3	44.2
2.8	0.098	0.933	0.3	38.4
2.9	0.087	0.967	0.3	33.4
3	0.075	1.000	0.2	29.3
3.1	0.067	1.033	0.2	25.8
3.2	0.059	1.067	0.2	22.9
3.3	0.052	1.100	0.2	20.1
3.4	0.044	1.133	0.1	17.3
3.5	0.036	1.167	0.1	14.5
3.6	0.032	1.200	0.1	12.4
3.7	0.029	1.233	0.1	11.1
3.8	0.025	1.267	0.1	9.8
3.9	0.022	1.300	0.1	8.5
4	0.018	1.333	0.1	7.2
4.1	0.016	1.367	0.0	6.2
4.2	0.014	1.400	0.0	5.5

t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT^3)
4.3	0.013	1.433	0.0	4.9
4.4	0.011	1.467	0.0	4.2
4.5	0.009	1.500	0.0	3.6
4.6	0.008	1.533	0.0	3.1
4.7	0.007	1.567	0.0	2.7
4.8	0.006	1.600	0.0	2.4
4.9	0.005	1.633	0.0	2.0
5	0.004	1.667	0.0	1.6

Total 4908.2



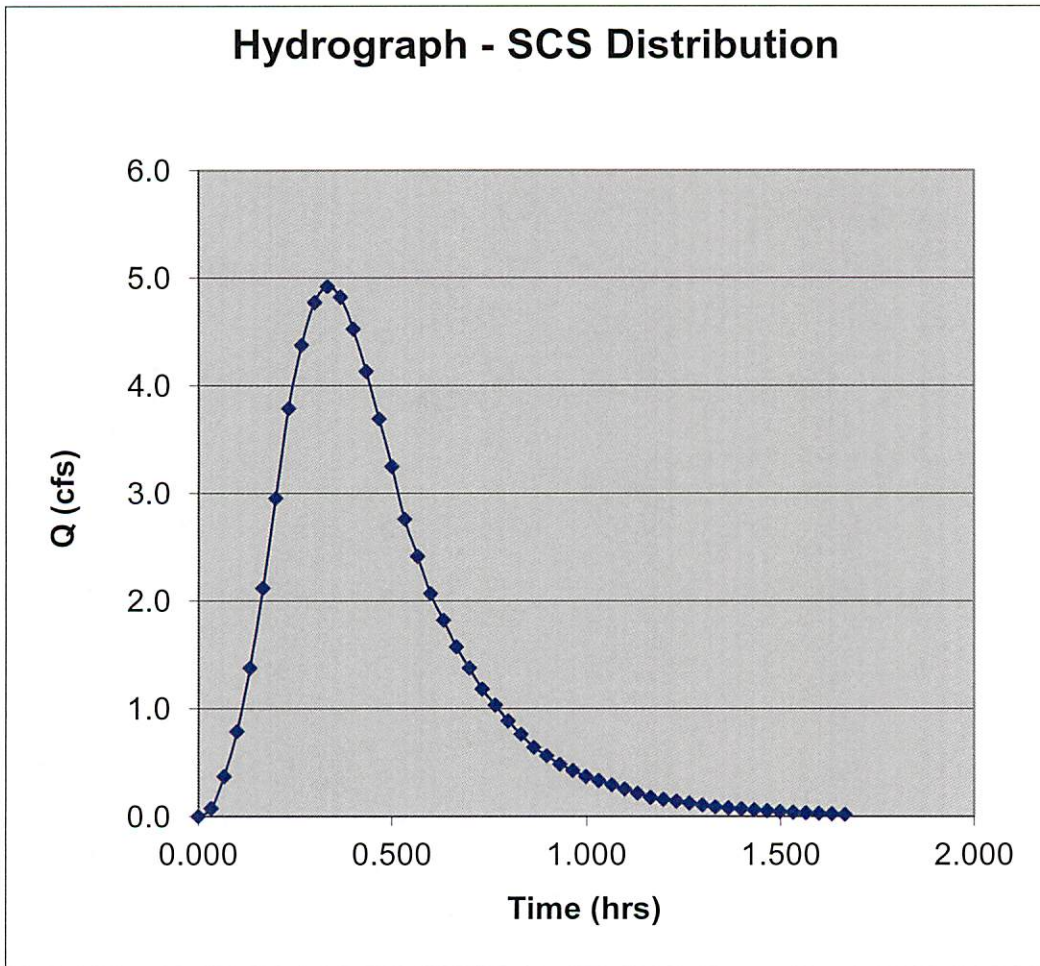
Project
 Location
 Date 11/29/11

SCS Dimensionless Unit Hydrograph with 15-Year Peak Flow

	Time to Peak (min)	Peak Q (cfs)			
	20	4.92			
t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT^3)	
0	0.000	0.000	0.0	0	
0.1	0.015	0.033	0.1	4.4	
0.2	0.075	0.067	0.4	26.6	
0.3	0.160	0.100	0.8	69.4	
0.4	0.280	0.133	1.4	129.9	
0.5	0.430	0.167	2.1	209.6	
0.6	0.600	0.200	3.0	304.1	
0.7	0.770	0.233	3.8	404.4	
0.8	0.890	0.267	4.4	490.0	
0.9	0.970	0.300	4.8	549.1	
1	1.000	0.333	4.9	581.5	
1.1	0.980	0.367	4.8	584.5	
1.2	0.920	0.400	4.5	560.9	
1.3	0.840	0.433	4.1	519.6	
1.4	0.750	0.467	3.7	469.4	
1.5	0.660	0.500	3.2	416.2	
1.6	0.560	0.533	2.8	360.1	
1.7	0.490	0.567	2.4	310.0	
1.8	0.420	0.600	2.1	268.6	
1.9	0.370	0.633	1.8	233.2	
2	0.320	0.667	1.6	203.7	
2.1	0.280	0.700	1.4	177.1	
2.2	0.240	0.733	1.2	153.5	
2.3	0.210	0.767	1.0	132.8	
2.4	0.180	0.800	0.9	115.1	
2.5	0.155	0.833	0.8	98.9	
2.6	0.130	0.867	0.6	84.1	
2.7	0.114	0.900	0.6	72.0	
2.8	0.098	0.933	0.5	62.6	
2.9	0.087	0.967	0.4	54.5	
3	0.075	1.000	0.4	47.7	
3.1	0.067	1.033	0.3	42.0	
3.2	0.059	1.067	0.3	37.4	
3.3	0.052	1.100	0.3	32.8	
3.4	0.044	1.133	0.2	28.2	
3.5	0.036	1.167	0.2	23.6	
3.6	0.032	1.200	0.2	20.2	
3.7	0.029	1.233	0.1	18.1	
3.8	0.025	1.267	0.1	15.9	
3.9	0.022	1.300	0.1	13.8	
4	0.018	1.333	0.1	11.7	
4.1	0.016	1.367	0.1	10.1	
4.2	0.014	1.400	0.1	9.0	

t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT^3)
4.3	0.013	1.433	0.1	8.0
4.4	0.011	1.467	0.1	6.9
4.5	0.009	1.500	0.0	5.8
4.6	0.008	1.533	0.0	5.0
4.7	0.007	1.567	0.0	4.4
4.8	0.006	1.600	0.0	3.8
4.9	0.005	1.633	0.0	3.2
5	0.004	1.667	0.0	2.7

Total 7996.1



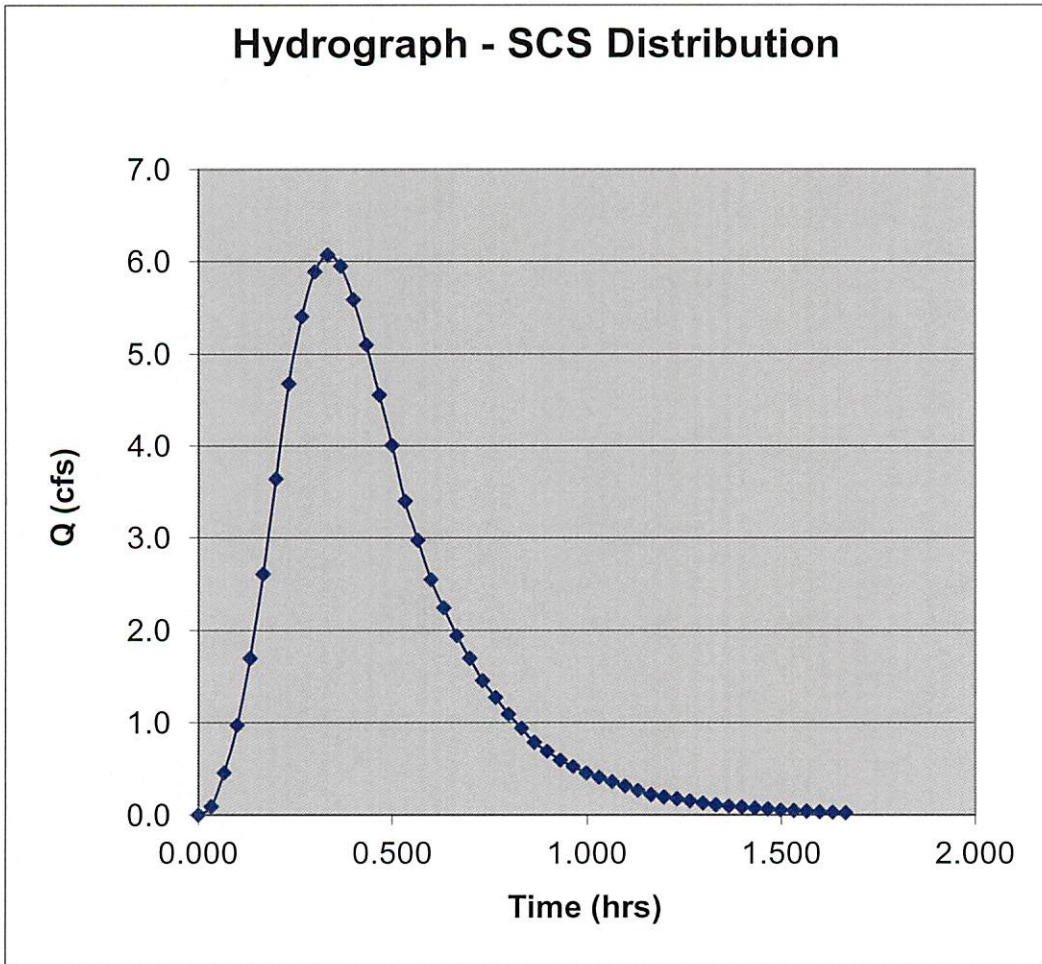
Project
 Location
 Date 11/29/11

SCS Dimensionless Unit Hydrograph with 25-Year Peak Flow

	Time to Peak (min)	Peak Q (cfs)		
	20	6.07		
t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT ³)
0	0.000	0.000	0.0	0
0.1	0.015	0.033	0.1	5.5
0.2	0.075	0.067	0.5	32.8
0.3	0.160	0.100	1.0	85.6
0.4	0.280	0.133	1.7	160.2
0.5	0.430	0.167	2.6	258.6
0.6	0.600	0.200	3.6	375.1
0.7	0.770	0.233	4.7	499.0
0.8	0.890	0.267	5.4	604.6
0.9	0.970	0.300	5.9	677.4
1	1.000	0.333	6.1	717.5
1.1	0.980	0.367	5.9	721.1
1.2	0.920	0.400	5.6	692.0
1.3	0.840	0.433	5.1	641.0
1.4	0.750	0.467	4.6	579.1
1.5	0.660	0.500	4.0	513.5
1.6	0.560	0.533	3.4	444.3
1.7	0.490	0.567	3.0	382.4
1.8	0.420	0.600	2.5	331.4
1.9	0.370	0.633	2.2	287.7
2	0.320	0.667	1.9	251.3
2.1	0.280	0.700	1.7	218.5
2.2	0.240	0.733	1.5	189.4
2.3	0.210	0.767	1.3	163.9
2.4	0.180	0.800	1.1	142.0
2.5	0.155	0.833	0.9	122.0
2.6	0.130	0.867	0.8	103.8
2.7	0.114	0.900	0.7	88.9
2.8	0.098	0.933	0.6	77.2
2.9	0.087	0.967	0.5	67.2
3	0.075	1.000	0.5	58.8
3.1	0.067	1.033	0.4	51.8
3.2	0.059	1.067	0.4	46.1
3.3	0.052	1.100	0.3	40.4
3.4	0.044	1.133	0.3	34.7
3.5	0.036	1.167	0.2	29.1
3.6	0.032	1.200	0.2	24.9
3.7	0.029	1.233	0.2	22.3
3.8	0.025	1.267	0.2	19.7
3.9	0.022	1.300	0.1	17.0
4	0.018	1.333	0.1	14.4
4.1	0.016	1.367	0.1	12.5
4.2	0.014	1.400	0.1	11.1

t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT^3)
4.3	0.013	1.433	0.1	9.8
4.4	0.011	1.467	0.1	8.5
4.5	0.009	1.500	0.1	7.2
4.6	0.008	1.533	0.0	6.2
4.7	0.007	1.567	0.0	5.5
4.8	0.006	1.600	0.0	4.7
4.9	0.005	1.633	0.0	4.0
5	0.004	1.667	0.0	3.3

Total 9865.1



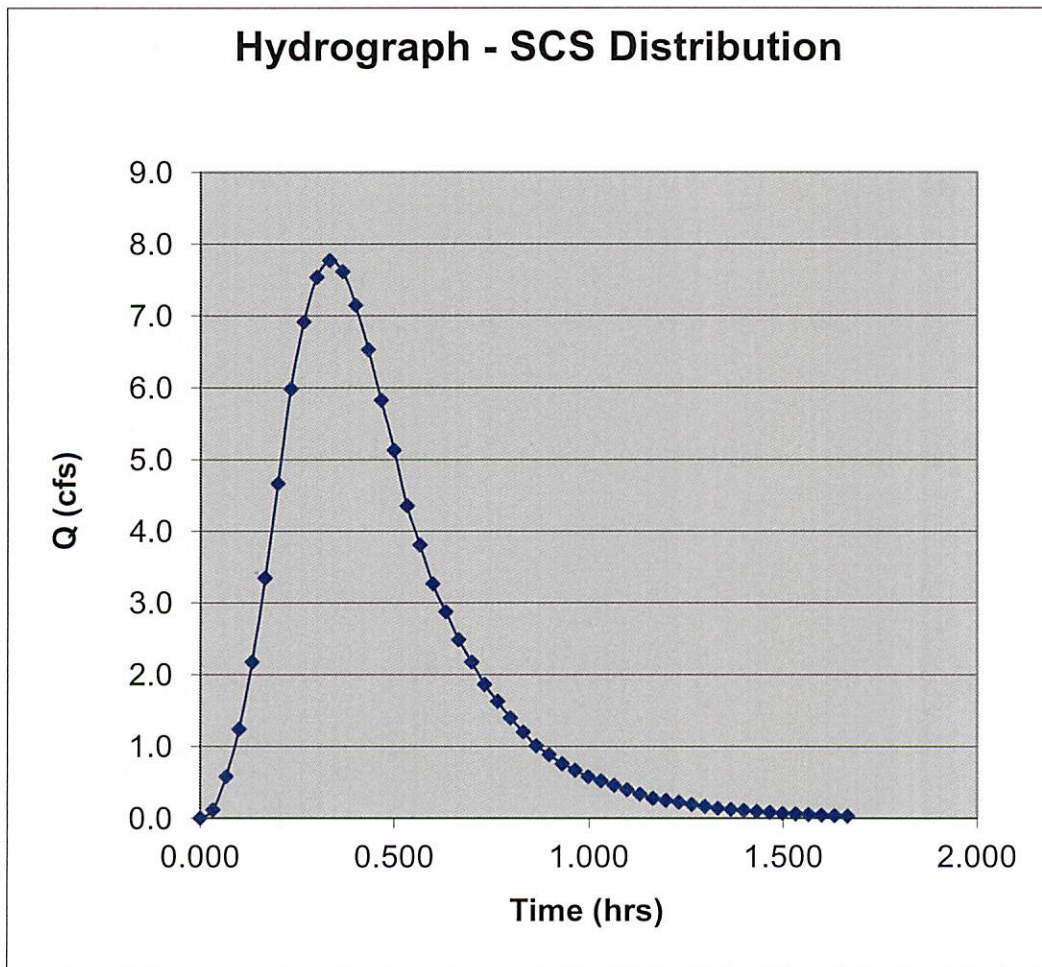
Project
 Location
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SCS Dimensionless Unit Hydrograph with 100-Year Peak Flow

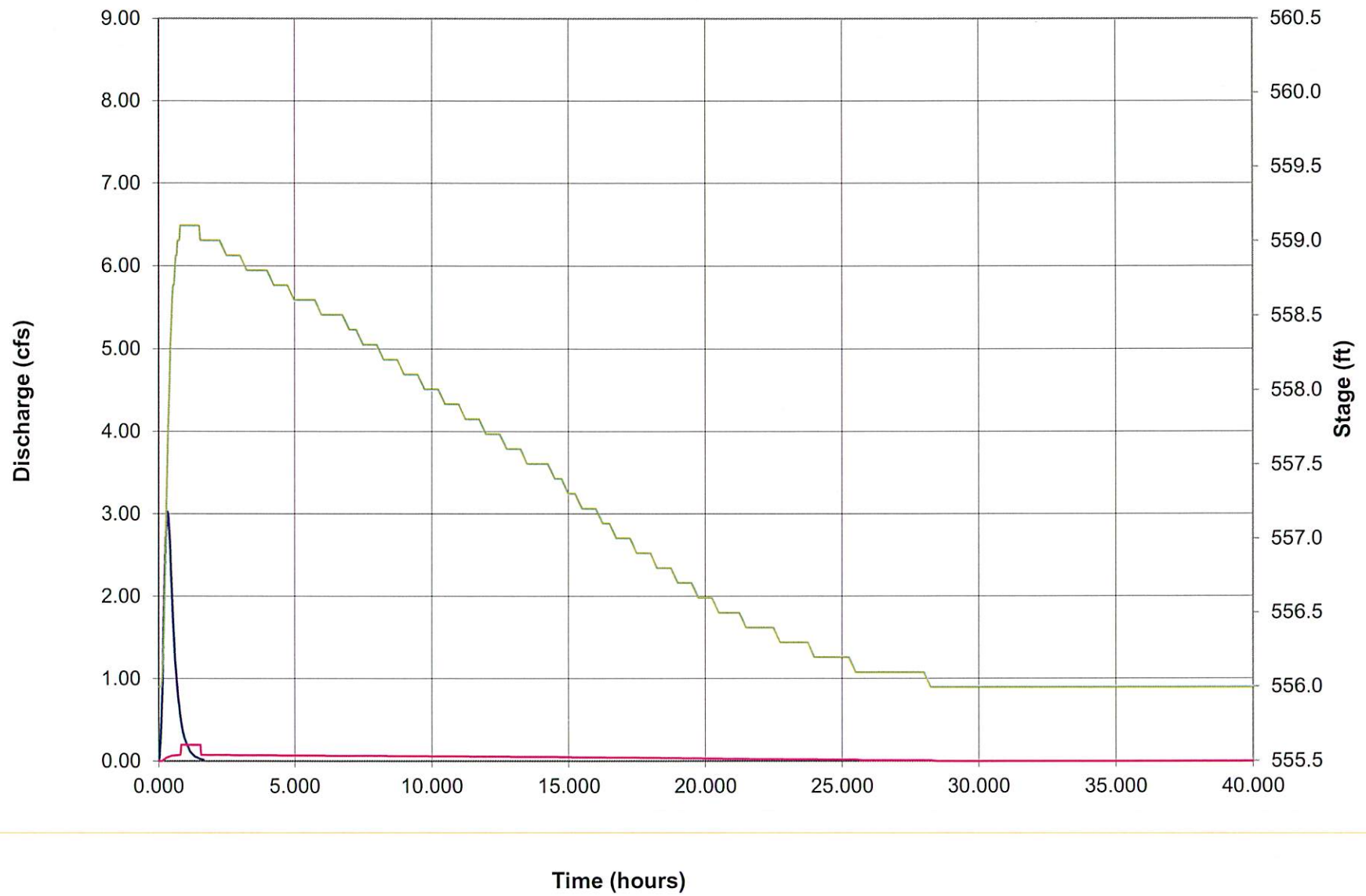
	Time to Peak (min)	Peak Q (cfs)		
	20	7.77		
t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT ³)
0	0.000	0.000	0.0	0
0.1	0.015	0.033	0.1	7.0
0.2	0.075	0.067	0.6	42.0
0.3	0.160	0.100	1.2	109.6
0.4	0.280	0.133	2.2	205.1
0.5	0.430	0.167	3.3	331.0
0.6	0.600	0.200	4.7	480.2
0.7	0.770	0.233	6.0	638.7
0.8	0.890	0.267	6.9	773.9
0.9	0.970	0.300	7.5	867.1
1	1.000	0.333	7.8	918.4
1.1	0.980	0.367	7.6	923.1
1.2	0.920	0.400	7.1	885.8
1.3	0.840	0.433	6.5	820.5
1.4	0.750	0.467	5.8	741.3
1.5	0.660	0.500	5.1	657.3
1.6	0.560	0.533	4.4	568.8
1.7	0.490	0.567	3.8	489.5
1.8	0.420	0.600	3.3	424.2
1.9	0.370	0.633	2.9	368.3
2	0.320	0.667	2.5	321.7
2.1	0.280	0.700	2.2	279.7
2.2	0.240	0.733	1.9	242.4
2.3	0.210	0.767	1.6	209.8
2.4	0.180	0.800	1.4	181.8
2.5	0.155	0.833	1.2	156.2
2.6	0.130	0.867	1.0	132.9
2.7	0.114	0.900	0.9	113.8
2.8	0.098	0.933	0.8	98.8
2.9	0.087	0.967	0.7	86.0
3	0.075	1.000	0.6	75.3
3.1	0.067	1.033	0.5	66.3
3.2	0.059	1.067	0.5	59.0
3.3	0.052	1.100	0.4	51.7
3.4	0.044	1.133	0.3	44.5
3.5	0.036	1.167	0.3	37.2
3.6	0.032	1.200	0.3	31.9
3.7	0.029	1.233	0.2	28.5
3.8	0.025	1.267	0.2	25.2
3.9	0.022	1.300	0.2	21.8
4	0.018	1.333	0.1	18.5
4.1	0.016	1.367	0.1	15.9
4.2	0.014	1.400	0.1	14.3

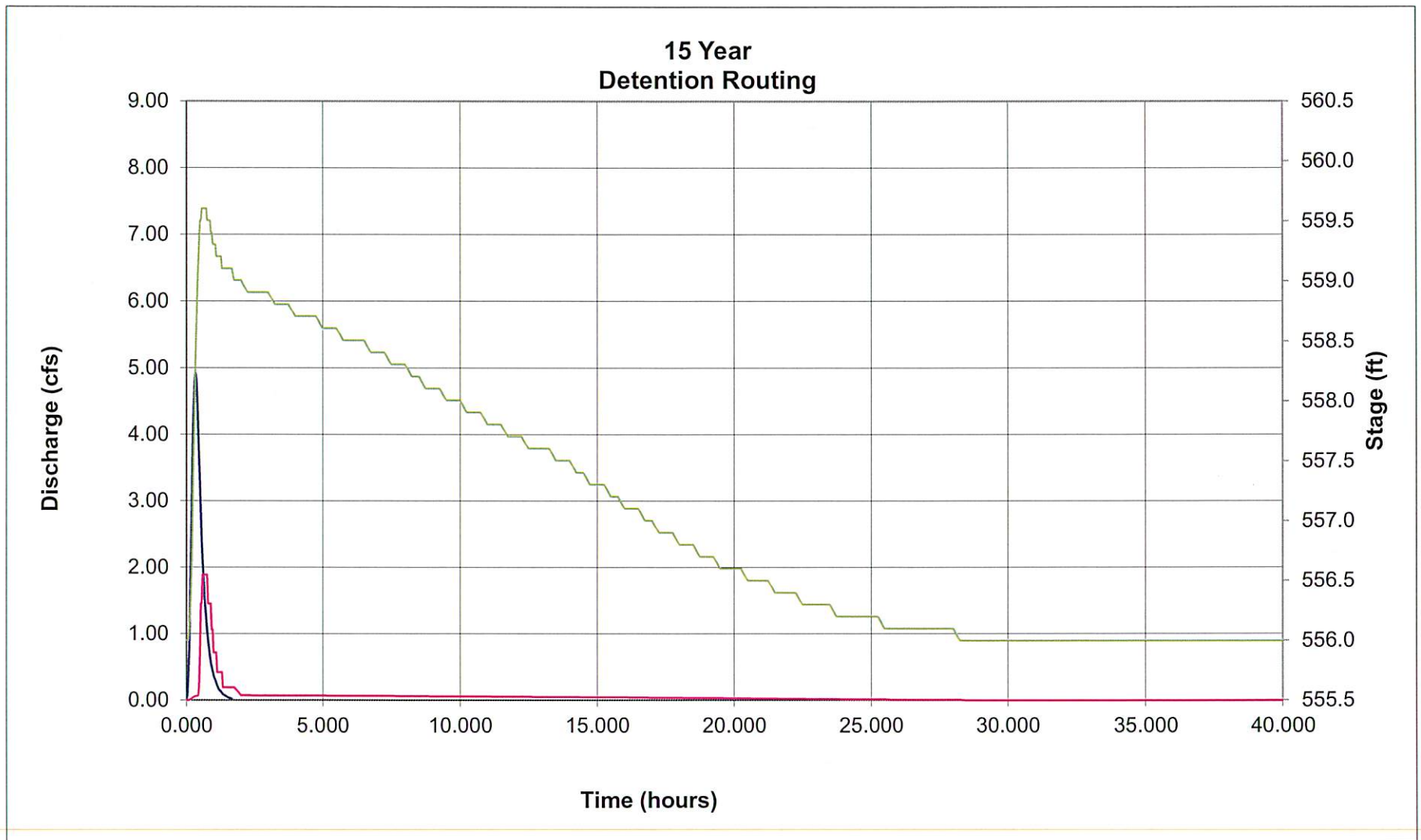
t/tp	Q/Qp	Time (hours)	Discharge (cfs)	Runoff (FT^3)
4.3	0.013	1.433	0.1	12.6
4.4	0.011	1.467	0.1	10.9
4.5	0.009	1.500	0.1	9.2
4.6	0.008	1.533	0.1	7.9
4.7	0.007	1.567	0.1	7.0
4.8	0.006	1.600	0.0	6.1
4.9	0.005	1.633	0.0	5.1
5	0.004	1.667	0.0	4.2

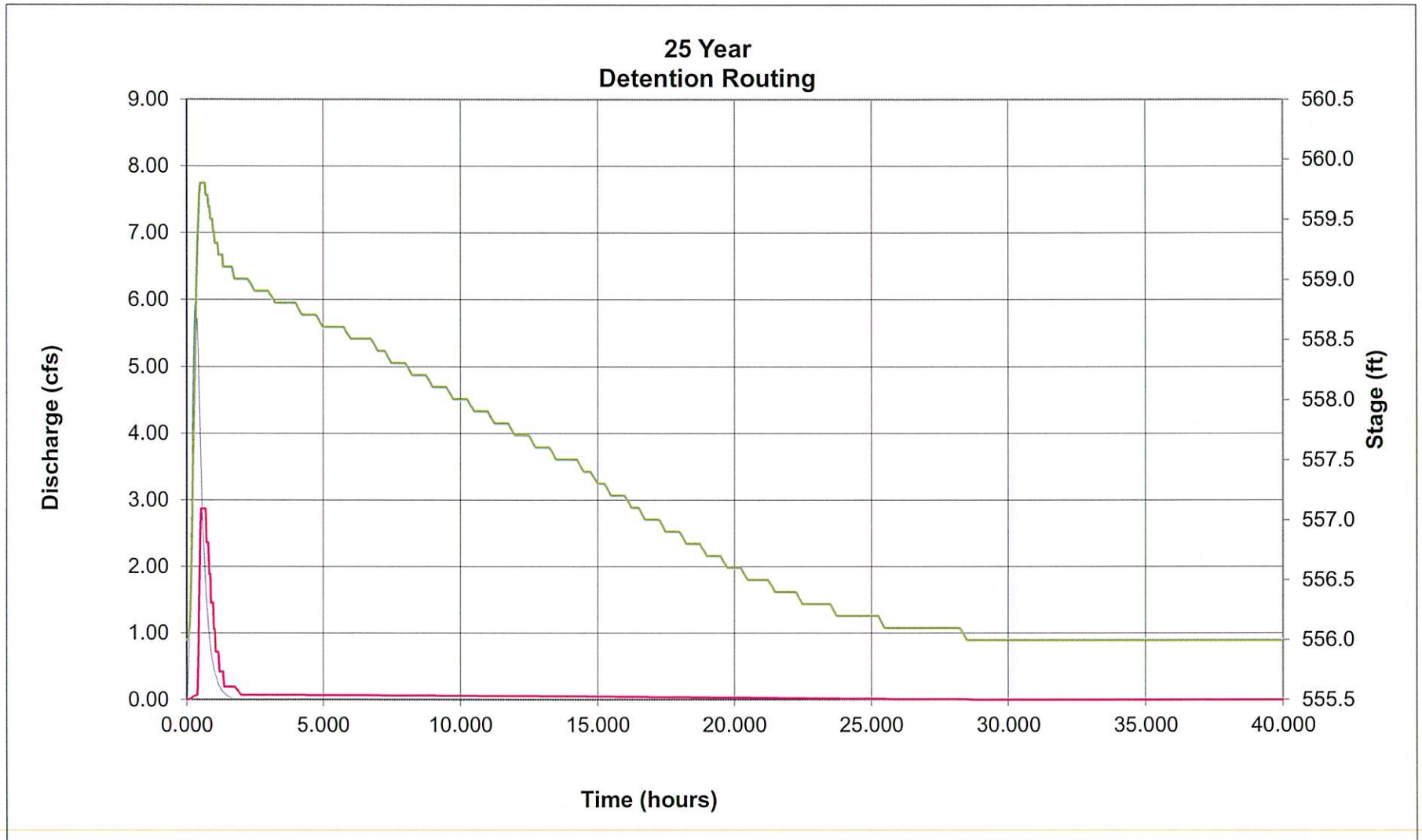
Total 12628.0

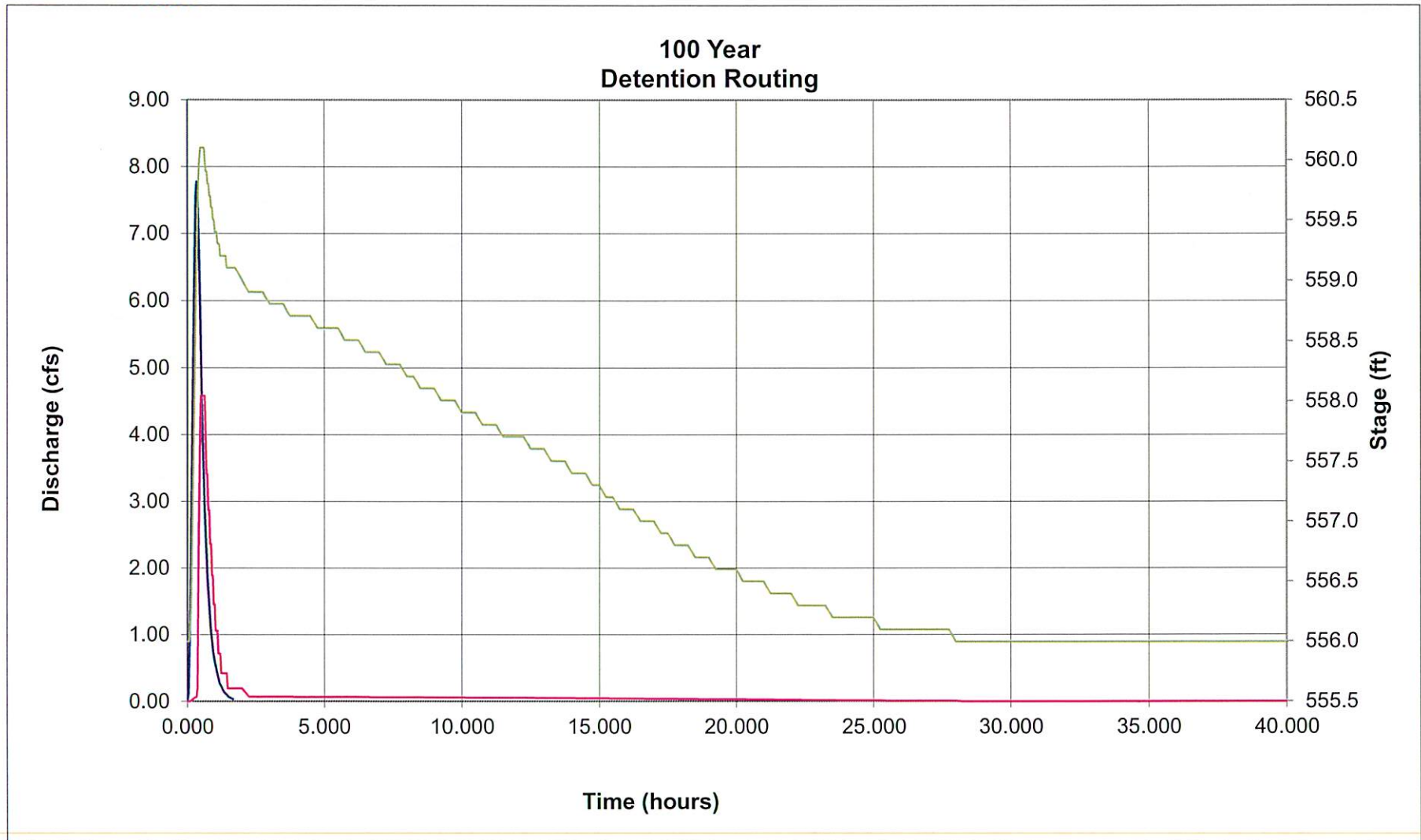


2 Year Detention Routing









Project
Location
Date 11/29/11

Stage/Volume Relationship

Stage	Surface Area (sf)	Storage (cf)	Storage (acre-ft)
556	260.46	0	0.00
557	711.14	485.8	0.01
558	1233.83	1458.285	0.03
559	1828.51	2989.455	0.07
560	2495.2	5151.31	0.12
561	3229.6	8013.71	0.18
562	4017.79	11637.405	0.27

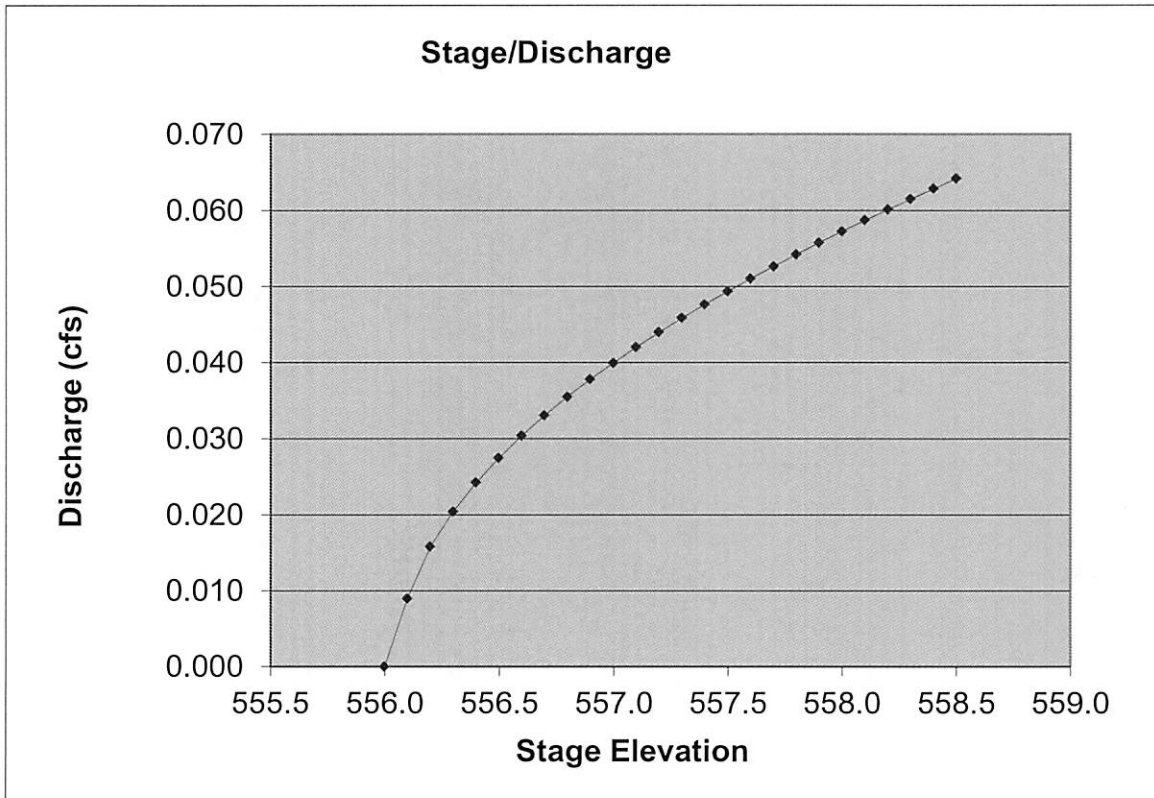
Stage/Discharge Relationship

$Q=0.6 \cdot A_o \cdot (2 \cdot g \cdot h)^{0.5}$

Orifice Plate

Diameter	Ao (sf)	FL Elev	W	H	FL Elev	TOTAL
1.25	0.008522115	556	13.7		559	
Stage	h	Q	h	Ao	Q	Q
556.0	0.00	0.00	0.00		0.00	0.000
556.1	0.05	0.01	0.00		0.00	0.009
556.2	0.15	0.02	0.00		0.00	0.016
556.3	0.25	0.02	0.00		0.00	0.020
556.4	0.35	0.02	0.00		0.00	0.024
556.5	0.45	0.03	0.00		0.00	0.027
556.6	0.55	0.03	0.00		0.00	0.030
556.7	0.65	0.03	0.00		0.00	0.033
556.8	0.75	0.04	0.00		0.00	0.035
556.9	0.85	0.04	0.00		0.00	0.038
557.0	0.95	0.04	0.00		0.00	0.040
557.1	1.05	0.04	0.00		0.00	0.042
557.2	1.15	0.04	0.00		0.00	0.044
557.3	1.25	0.05	0.00		0.00	0.046
557.4	1.35	0.05	0.00		0.00	0.048
557.5	1.45	0.05	0.00		0.00	0.049
557.6	1.55	0.05	0.00		0.00	0.051
557.7	1.65	0.05	0.00		0.00	0.053
557.8	1.75	0.05	0.00		0.00	0.054
557.9	1.85	0.06	0.00		0.00	0.056
558.0	1.95	0.06	0.00		0.00	0.057
558.1	2.05	0.06	0.00		0.00	0.059
558.2	2.15	0.06	0.00		0.00	0.060
558.3	2.25	0.06	0.00		0.00	0.062
558.4	2.35	0.06	0.00		0.00	0.063
558.5	2.45	0.06	0.00		0.00	0.064
558.6	2.55	0.07	0.00		0.00	0.066
558.7	2.65	0.07	0.00		0.00	0.067
558.8	2.75	0.07	0.00		0.00	0.068
558.9	2.85	0.07	0.00		0.00	0.069
559.0	2.95	0.07	0.0	0.000	0.00	0.070
559.1	3.05	0.07	0.1	0.114	0.12	0.195
559.2	3.15	0.07	0.1	0.228	0.35	0.420
559.3	3.25	0.07	0.2	0.343	0.64	0.713
559.4	3.35	0.08	0.2	0.457	0.98	1.058
559.5	3.45	0.08	0.3	0.571	1.37	1.450
559.6	3.55	0.08	0.3	0.685	1.81	1.884
559.7	3.65	0.08	0.4	0.799	2.28	2.355
559.8	3.75	0.08	0.4	0.913	2.78	2.861
559.9	3.85	0.08	0.5	1.028	3.32	3.399
560.0	3.95	0.08	0.5	1.142	3.89	3.969
560.1	4.05	0.08	0.6	1.256	4.48	4.567
560.2	4.15	0.08	0.6	1.370	5.11	5.193
560.3	4.25	0.08	0.7	1.484	5.76	5.846
560.4	4.35	0.09	0.7	1.598	6.44	6.524

560.5	4.45	0.09	0.8	1.713	7.14	7.227
560.6	4.55	0.09	0.8	1.827	7.87	7.954
560.7	4.65	0.09	0.9	1.941	8.62	8.704
560.8	4.75	0.09	0.9	2.055	9.39	9.476
560.9	4.85	0.09	1.0	2.169	10.18	10.270
561.0	4.95	0.09	1.0	2.283	10.99	11.085
561.1	5.05	0.09	1.1	2.398	11.83	11.921
561.2	5.15	0.09	1.1	2.512	12.68	12.777
561.3	5.25	0.09	1.2	2.626	13.56	13.652
561.4	5.35	0.09	1.2	2.740	14.45	14.547
561.5	5.45	0.10	1.3	2.854	15.36	15.461



City of O'Fallon – Engineering Department

100 North Main Street
O'Fallon, Missouri 63366
www.ofallon.mo.us
636.379.5556



Commercial Construction Site Plan Application

(Please Type or Print)

Subject Property Information:

Property Location: Mercer Parkway #1 Lot 2 Kemmar Court

Name of Proposed Site: Lot 2 Kemmar Court Commercial Construction Site Plan

Site Area: 2.01 acres

Grading Plan Permit # 00-42.05.02 Date 10/06/2011

Date of P&Z Approval: October 27, 2011

Current Zoning: I-2

Contact Information:

Applicant:

Company: Sherman Towing, Inc.
Contact Person: Dennis Sherman
Address: 417 Loiselane Drive
City/State/Zip: O'Fallon, MO 63366
Phone: 636.240.4400
Fax:
E-mail:

Property Owner:

Company: Sherman Towing, Inc.
Contact Person: Dennis Sherman
Address: 417 Loiselane Drive
City/State/Zip: O'Fallon, MO 63366
Phone: 636.240.4400
Fax:
E-mail:

24 hour Emergency Contact:

Company: Sherman Towing, Inc.
Contact Person: Dennis Sherman
Address: 417 Loiselane Drive
City/State/Zip: O'Fallon, MO 63366
Phone: 636.240.4400
Fax:
E-mail:

Engineer:

Company: GBA
Contact Person: Matt Auld
Address: 225 S. Main St., Suite 200
City/State/Zip: O'Fallon, MO 63366
Phone: 636.240.2444
Fax: 636.978.7005
E-mail: mauld@gbateam.com

This Commercial Construction Site Plan Application and Checklist outlines the items typically addressed with an initial submittal of a Commercial Construction Site Plan. This checklist is a guide to the generally required information on a Commercial Construction Site Plan, but may not be inclusive of all the information that may be required to meet City Code. Please refer to Chapter 405: Subdivision and Land Development Code, of the O'Fallon Municipal Code for specific plan requirements.

Dennis R. Sherman
Applicant Signature

12-22-2011
Date

Dennis R. Sherman
Owner's Signature

12-22-2011
Date

OFFICE USE ONLY

Date of Initial Submittal: _____ Permit No.: _____ Application Fee Amount: \$ _____ Date Paid: _____

Escrow Amount (from approved Cost Estimate): \$ _____ Date Escrow received: _____

MDNR Land Disturbance Permit required for sites 1 acre and larger: Provided (Y) (N) (N/A), Expiration Date _____

Application (Approved/Denied) by: _____ Date: _____ Permit Expiration Date: _____