

GARDEN CITY STORMWATER MASTER PLAN

APPENDIX A

CONTENTS:

OVERALL SITE EXHIBITS

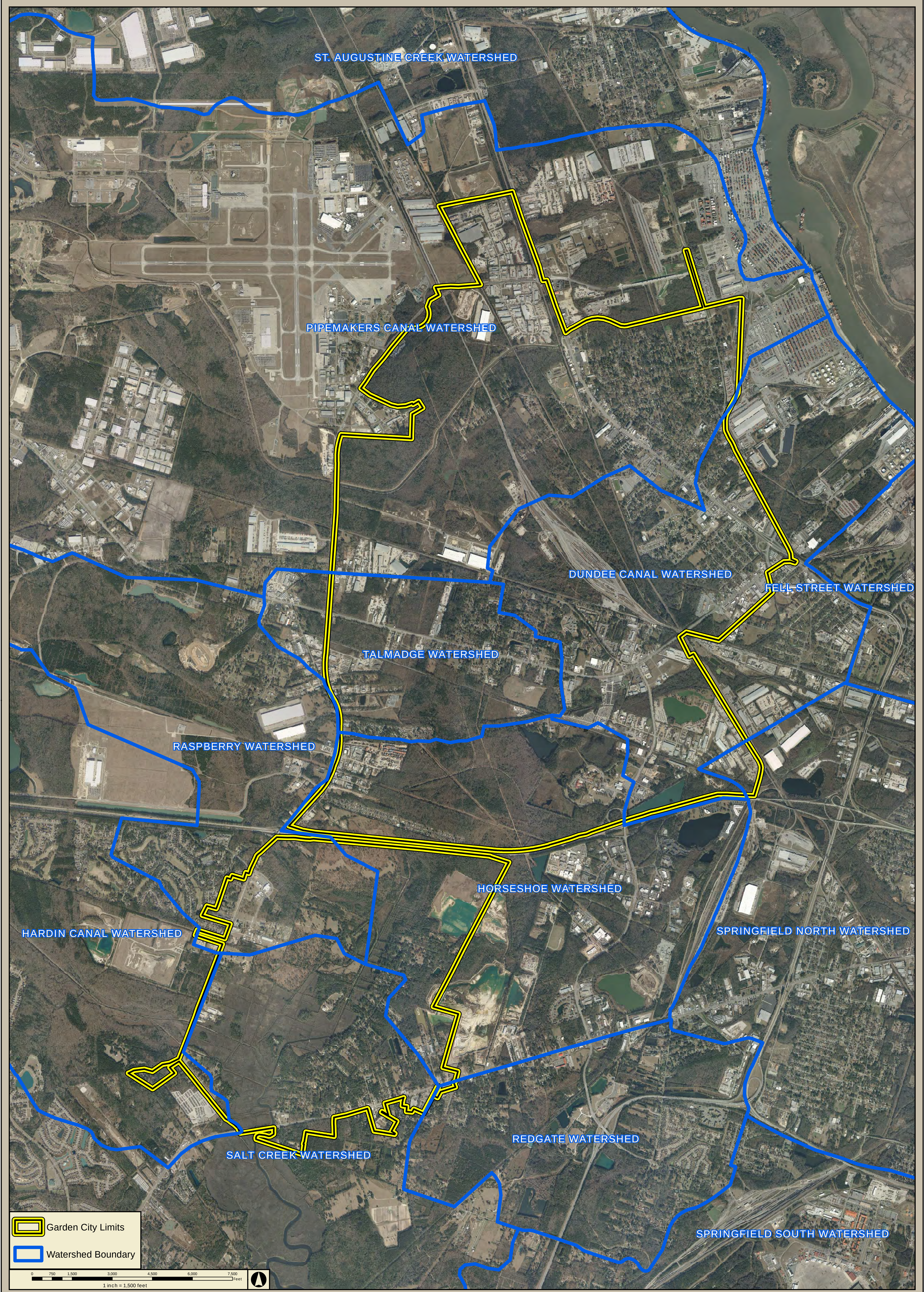
J-24540.0005



G A R D E N C I T Y



THOMAS & HUTTON



Garden City Limits

Watershed Boundary



Job Number: 24540.0005	Produced: 5/15/2014	Produced By: JLR	Modified By:
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Thomas & Hutton compiled the map information from the following sources:			
Data	Source	Date	
Aerial Photography	GA DNR	2013	
Garden City Boundary	Thomas & Hutton	2014	
Watershed Boundaries	Thomas & Hutton	2014	

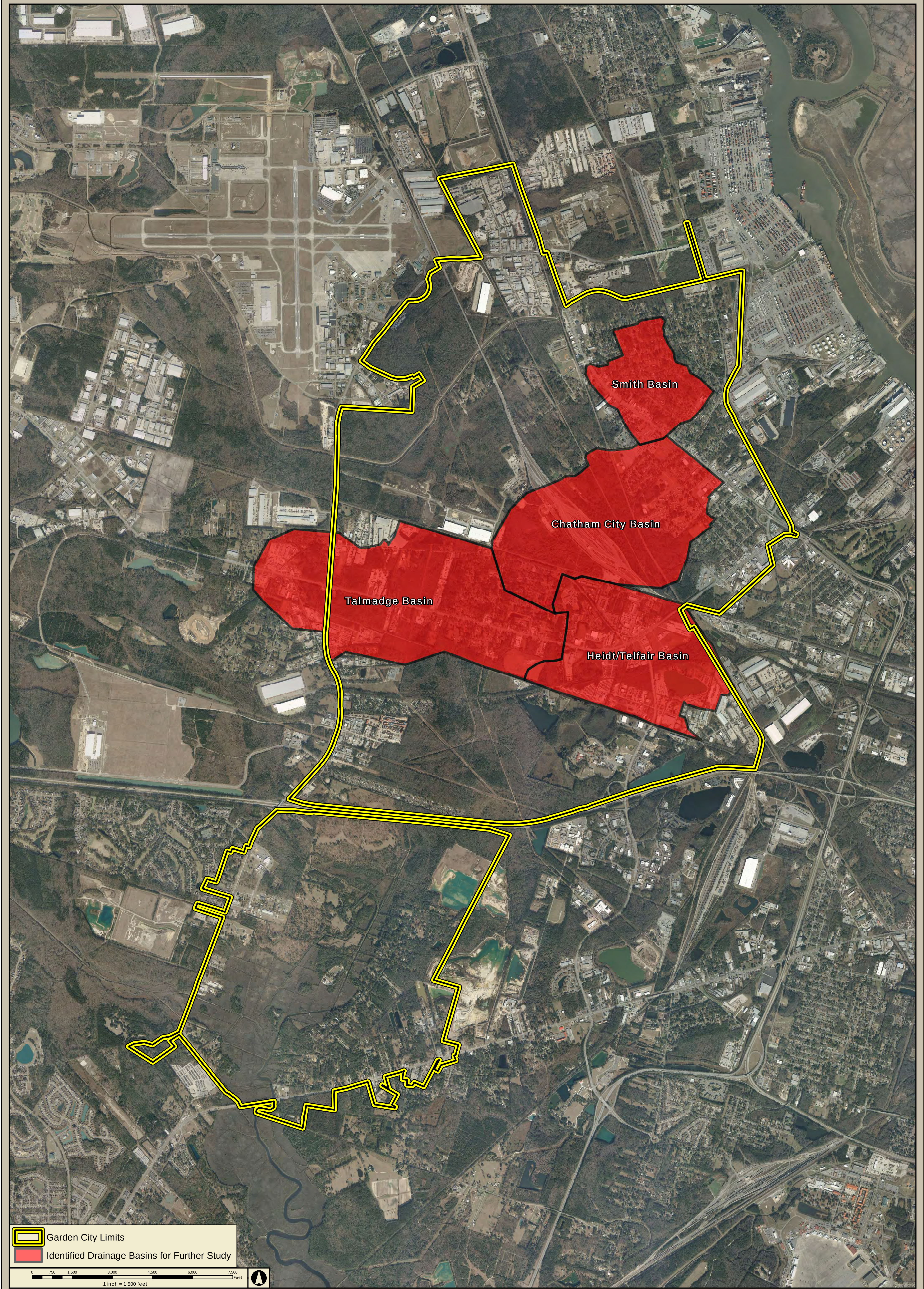
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Garden City Stormwater Master Plan

Chatham County, Georgia

Watershed Map

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Job Number: 24540.0005	Produced: 5/15/2014	Produced By: JLR	Modified By:
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Thomas & Hutton compiled the map information from the following sources:			
Data	Source	Date	
Aerial Photography	GA DNR	2013	
Garden City Boundary	Thomas & Hutton	2014	
Drainage Basins	Thomas & Hutton	2014	
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Garden City Stormwater Master Plan

Chatham County, Georgia

Identified Areas of Further Study



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GARDEN CITY STORMWATER MASTER PLAN

APPENDIX B

CONTENTS:

CHATHAM CITY BASIN
HYDROLOGIC PARAMETERS, EXHIBITS, & RESULTS

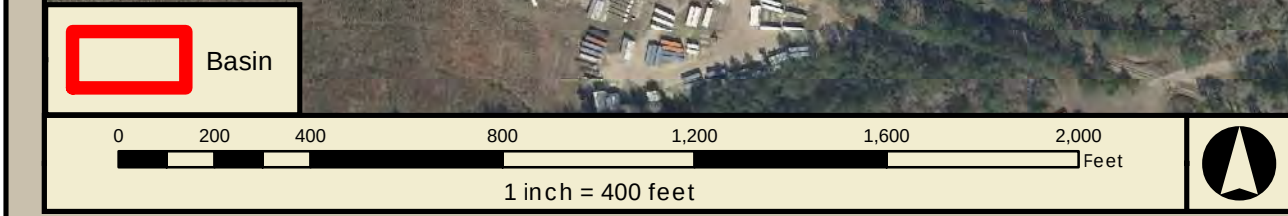
J-24540.0005



G A R D E N C I T Y



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Job Number: 24540.0005	Produced: 4/9/2014	Produced By: JLR	Modified: 5/15/2014	Modified By:
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Aerial Photography	GA DNR			2013
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Garden City Stormwater Master Plan

Chatham County, Georgia

Chatham City Basin Map

TH

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Chatham City Basin Input

Name	Storm	Subcatchment	Area ha;ac	Time of Concentration (min)	Curve Number	Routing Method
Basin 9	1yr_24hr	1	23.44	40.50	90.0	SCS Hydrolo
Basin 9	10yr_24hr	1	23.44	40.50	90.0	SCS Hydrolo
Basin 9	25yr_24hr	1	23.44	40.50	90.0	SCS Hydrolo
Basin 9	50yr_24hr	1	23.44	40.50	90.0	SCS Hydrolo
Basin 9	100yr_24hr	1	23.44	40.50	90.0	SCS Hydrolo
Basin 7	1yr_24hr	1	76.54	63.84	85.0	SCS Hydrolo
Basin 7	10yr_24hr	1	76.54	63.84	85.0	SCS Hydrolo
Basin 7	25yr_24hr	1	76.54	63.84	85.0	SCS Hydrolo
Basin 7	50yr_24hr	1	76.54	63.84	85.0	SCS Hydrolo
Basin 7	100yr_24hr	1	76.54	63.84	85.0	SCS Hydrolo
Basin 12	1yr_24hr	1	19.11	31.02	77.0	SCS Hydrolo
Basin 12	10yr_24hr	1	19.11	31.02	77.0	SCS Hydrolo
Basin 12	25yr_24hr	1	19.11	31.02	77.0	SCS Hydrolo
Basin 12	50yr_24hr	1	19.11	31.02	77.0	SCS Hydrolo
Basin 12	100yr_24hr	1	19.11	31.02	77.0	SCS Hydrolo
Basin 10	1yr_24hr	1	8.31	23.64	81.0	SCS Hydrolo
Basin 10	10yr_24hr	1	8.31	23.64	81.0	SCS Hydrolo
Basin 10	25yr_24hr	1	8.31	23.64	81.0	SCS Hydrolo
Basin 10	50yr_24hr	1	8.31	23.64	81.0	SCS Hydrolo
Basin 10	100yr_24hr	1	8.31	23.64	81.0	SCS Hydrolo
Basin 6	1yr_24hr	1	13.18	22.44	81.0	SCS Hydrolo
Basin 6	10yr_24hr	1	13.18	22.44	81.0	SCS Hydrolo
Basin 6	25yr_24hr	1	13.18	22.44	81.0	SCS Hydrolo
Basin 6	50yr_24hr	1	13.18	22.44	81.0	SCS Hydrolo
Basin 6	100yr_24hr	1	13.18	22.44	81.0	SCS Hydrolo
Basin 4	1yr_24hr	1	2.77	19.44	84.0	SCS Hydrolo
Basin 4	10yr_24hr	1	2.77	19.44	84.0	SCS Hydrolo
Basin 4	25yr_24hr	1	2.77	19.44	84.0	SCS Hydrolo
Basin 4	50yr_24hr	1	2.77	19.44	84.0	SCS Hydrolo
Basin 4	100yr_24hr	1	2.77	19.44	84.0	SCS Hydrolo
Basin 3	1yr_24hr	1	1.76	16.26	84.0	SCS Hydrolo
Basin 3	10yr_24hr	1	1.76	16.26	84.0	SCS Hydrolo
Basin 3	25yr_24hr	1	1.76	16.26	84.0	SCS Hydrolo
Basin 3	50yr_24hr	1	1.76	16.26	84.0	SCS Hydrolo
Basin 3	100yr_24hr	1	1.76	16.26	84.0	SCS Hydrolo
Basin 1	1yr_24hr	1	45.07	59.88	94.0	SCS Hydrolo
Basin 1	10yr_24hr	1	45.07	59.88	94.0	SCS Hydrolo
Basin 1	25yr_24hr	1	45.07	59.88	94.0	SCS Hydrolo
Basin 1	50yr_24hr	1	45.07	59.88	94.0	SCS Hydrolo
Basin 1	100yr_24hr	1	45.07	59.88	94.0	SCS Hydrolo
Basin 5	1yr_24hr	1	3.62	16.68	81.0	SCS Hydrolo
Basin 5	10yr_24hr	1	3.62	16.68	81.0	SCS Hydrolo
Basin 5	25yr_24hr	1	3.62	16.68	81.0	SCS Hydrolo
Basin 5	50yr_24hr	1	3.62	16.68	81.0	SCS Hydrolo
Basin 5	100yr_24hr	1	3.62	16.68	81.0	SCS Hydrolo
Basin 8	1yr_24hr	1	31.90	43.68	88.0	SCS Hydrolo
Basin 8	10yr_24hr	1	31.90	43.68	88.0	SCS Hydrolo
Basin 8	25yr_24hr	1	31.90	43.68	88.0	SCS Hydrolo
Basin 8	50yr_24hr	1	31.90	43.68	88.0	SCS Hydrolo
Basin 8	100yr_24hr	1	31.90	43.68	88.0	SCS Hydrolo
Basin 11	1yr_24hr	1	20.50	38.82	83.0	SCS Hydrolo

Chatham City Basin Input

Name	Storm	Subcatchment	Area ha;ac	Time of Concentration (min)	Curve Number	Routing Method
Basin 11	10yr_24hr	1	20.50	38.82	83.0	SCS Hydrolo
Basin 11	25yr_24hr	1	20.50	38.82	83.0	SCS Hydrolo
Basin 11	50yr_24hr	1	20.50	38.82	83.0	SCS Hydrolo
Basin 11	100yr_24hr	1	20.50	38.82	83.0	SCS Hydrolo
Basin 14	1yr_24hr	1	503.13	125.22	86.0	SCS Hydrolo
Basin 14	10yr_24hr	1	503.13	125.22	86.0	SCS Hydrolo
Basin 14	25yr_24hr	1	503.13	125.22	86.0	SCS Hydrolo
Basin 14	50yr_24hr	1	503.13	125.22	86.0	SCS Hydrolo
Basin 14	100yr_24hr	1	503.13	125.22	86.0	SCS Hydrolo
Basin 2	1yr_24hr	1	13.18	34.08	81.0	SCS Hydrolo
Basin 2	10yr_24hr	1	13.18	34.08	81.0	SCS Hydrolo
Basin 2	25yr_24hr	1	13.18	34.08	81.0	SCS Hydrolo
Basin 2	50yr_24hr	1	13.18	34.08	81.0	SCS Hydrolo
Basin 2	100yr_24hr	1	13.18	34.08	81.0	SCS Hydrolo
Basin 13	1yr_24hr	1	31.20	80.46	77.0	SCS Hydrolo
Basin 13	10yr_24hr	1	31.20	80.46	77.0	SCS Hydrolo
Basin 13	25yr_24hr	1	31.20	80.46	77.0	SCS Hydrolo
Basin 13	50yr_24hr	1	31.20	80.46	77.0	SCS Hydrolo
Basin 13	100yr_24hr	1	31.20	80.46	77.0	SCS Hydrolo

Chatham City Link Input

Name	Storm	Weir Flag	Shape	Diam. ft	No. of Barrels	Roughness	Length ft	Conduit Slope	US Invert ft	DS Invert ft	Entrance Loss	Exit Loss
L06	1yr_24hr		Natural	0.0	1.0	0.014	117.63	0.077	4.00	3.91	0.2	0.2
L06	10yr_24hr		Natural	0.0	1.0	0.014	117.63	0.077	4.00	3.91	0.2	0.2
L06	25yr_24hr		Natural	0.0	1.0	0.014	117.63	0.077	4.00	3.91	0.2	0.2
L06	50yr_24hr		Natural	0.0	1.0	0.014	117.63	0.077	4.00	3.91	0.2	0.2
L06	100yr_24hr		Natural	0.0	1.0	0.014	117.63	0.077	4.00	3.91	0.2	0.2
L07_Pipe	1yr_24hr		Circular	4.0	1.0	0.013	17.11	0.351	4.06	4.00	0.2	0.2
L07_Pipe	10yr_24hr											
L07_Pipe	25yr_24hr											
L07_Pipe	50yr_24hr											
L07_Pipe	100yr_24hr											
Davis T	1yr_24hr	☒										
Davis T	10yr_24hr											
Davis T	25yr_24hr											
Davis T	50yr_24hr											
Davis T	100yr_24hr											
L14	1yr_24hr		Natural	0.0	1.0	0.014	758.66	0.080	5.98	5.36	0.2	0.2
L14	10yr_24hr		Natural	0.0	1.0	0.014	758.66	0.080	5.98	5.36	0.2	0.2
L14	25yr_24hr		Natural	0.0	1.0	0.014	758.66	0.080	5.98	5.36	0.2	0.2
L14	50yr_24hr		Natural	0.0	1.0	0.014	758.66	0.080	5.98	5.36	0.2	0.2
L14	100yr_24hr		Natural	0.0	1.0	0.014	758.66	0.080	5.98	5.36	0.2	0.2
L15	1yr_24hr		Natural	0.0	1.0	0.014	433.00	0.180	6.77	5.98	0.2	0.2
L15	10yr_24hr		Natural	0.0	1.0	0.014	433.00	0.180	6.77	5.98	0.2	0.2
L15	25yr_24hr		Natural	0.0	1.0	0.014	433.00	0.180	6.77	5.98	0.2	0.2
L15	50yr_24hr		Natural	0.0	1.0	0.014	433.00	0.180	6.77	5.98	0.2	0.2
L15	100yr_24hr		Natural	0.0	1.0	0.014	433.00	0.180	6.77	5.98	0.2	0.2
L17	1yr_24hr		Natural	0.0	1.0	0.014	700.50	0.230	8.36	6.77	0.2	0.2
L17	10yr_24hr		Natural	0.0	1.0	0.014	700.50	0.230	8.36	6.77	0.2	0.2
L17	25yr_24hr		Natural	0.0	1.0	0.014	700.50	0.230	8.36	6.77	0.2	0.2
L17	50yr_24hr		Natural	0.0	1.0	0.014	700.50	0.230	8.36	6.77	0.2	0.2
L17	100yr_24hr		Natural	0.0	1.0	0.014	700.50	0.230	8.36	6.77	0.2	0.2
L01a	1yr_24hr		Natural	0.0	1.0	0.014	360.00	0.283	4.90	3.88	0.2	0.2
L01a	10yr_24hr		Natural	0.0	1.0	0.014	360.00	0.283	4.90	3.88	0.2	0.2
L01a	25yr_24hr		Natural	0.0	1.0	0.014	360.00	0.283	4.90	3.88	0.2	0.2
L01a	50yr_24hr		Natural	0.0	1.0	0.014	360.00	0.283	4.90	3.88	0.2	0.2

Chatham City Link Input

Name	Storm	Weir Flag	Shape	Diam. ft	No. of Barrels	Roughness	Length ft	Conduit Slope	US Invert ft	DS Invert ft	Entrance Loss	Exit Loss
L01a	100yr_24hr		Natural	0.0	1.0	0.014	360.00	0.283	4.90	3.88	0.2	0.2
L05	1yr_24hr		Natural	0.0	1.0	0.014	265.64	0.010	3.91	3.88	0.2	0.2
L05	10yr_24hr		Natural	0.0	1.0	0.014	265.64	0.010	3.91	3.88	0.2	0.2
L05	25yr_24hr		Natural	0.0	1.0	0.014	265.64	0.010	3.91	3.88	0.2	0.2
L05	50yr_24hr		Natural	0.0	1.0	0.014	265.64	0.010	3.91	3.88	0.2	0.2
L05	100yr_24hr		Natural	0.0	1.0	0.014	265.64	0.010	3.91	3.88	0.2	0.2
L13	1yr_24hr		Natural	0.0	1.0	0.014	400.00	0.060	5.36	5.11	0.2	0.2
L13	10yr_24hr		Natural	0.0	1.0	0.014	400.00	0.060	5.36	5.11	0.2	0.2
L13	25yr_24hr		Natural	0.0	1.0	0.014	400.00	0.060	5.36	5.11	0.2	0.2
L13	50yr_24hr		Natural	0.0	1.0	0.014	400.00	0.060	5.36	5.11	0.2	0.2
L13	100yr_24hr		Natural	0.0	1.0	0.014	400.00	0.060	5.36	5.11	0.2	0.2
L18	1yr_24hr		Natural	0.0	1.0	0.014	435.17	0.560	10.81	8.36	0.2	0.2
L18	10yr_24hr		Natural	0.0	1.0	0.014	435.17	0.560	10.81	8.36	0.2	0.2
L18	25yr_24hr		Natural	0.0	1.0	0.014	435.17	0.560	10.81	8.36	0.2	0.2
L18	50yr_24hr		Natural	0.0	1.0	0.014	435.17	0.560	10.81	8.36	0.2	0.2
L18	100yr_24hr		Natural	0.0	1.0	0.014	435.17	0.560	10.81	8.36	0.2	0.2
L19_Pipes	1yr_24hr		Circular	4.0	2.0	0.013	60.36	1.490	11.71	10.81	0.2	0.2
L19_Pipes	10yr_24hr											
L19_Pipes	25yr_24hr											
L19_Pipes	50yr_24hr											
L19_Pipes	100yr_24hr											
Railroad T	1yr_24hr	☒										
Railroad T	10yr_24hr											
Railroad T	25yr_24hr											
Railroad T	50yr_24hr											
Railroad T	100yr_24hr											
L20	1yr_24hr		Natural	0.0	1.0	0.014	173.18	0.050	11.79	11.71	0.2	0.2
L20	10yr_24hr		Natural	0.0	1.0	0.014	173.18	0.050	11.79	11.71	0.2	0.2
L20	25yr_24hr		Natural	0.0	1.0	0.014	173.18	0.050	11.79	11.71	0.2	0.2
L20	50yr_24hr		Natural	0.0	1.0	0.014	173.18	0.050	11.79	11.71	0.2	0.2
L20	100yr_24hr		Natural	0.0	1.0	0.014	173.18	0.050	11.79	11.71	0.2	0.2
L21	1yr_24hr		Natural	0.0	1.0	0.014	263.48	0.070	11.98	11.79	0.2	0.2
L21	10yr_24hr		Natural	0.0	1.0	0.014	263.48	0.070	11.98	11.79	0.2	0.2
L21	25yr_24hr		Natural	0.0	1.0	0.014	263.48	0.070	11.98	11.79	0.2	0.2

Chatham City Link Input

Name	Storm	Weir Flag	Shape	Diam. ft	No. of Barrels	Roughness	Length ft	Conduit Slope	US Invert ft	DS Invert ft	Entrance Loss	Exit Loss
L21	50yr_24hr		Natural	0.0	1.0	0.014	263.48	0.070	11.98	11.79	0.2	0.2
L21	100yr_24hr		Natural	0.0	1.0	0.014	263.48	0.070	11.98	11.79	0.2	0.2
L22	1yr_24hr		Natural	0.0	1.0	0.014	25.00	0.320	12.06	11.98	0.2	0.2
L22	10yr_24hr		Natural	0.0	1.0	0.014	25.00	0.320	12.06	11.98	0.2	0.2
L22	25yr_24hr		Natural	0.0	1.0	0.014	25.00	0.320	12.06	11.98	0.2	0.2
L22	50yr_24hr		Natural	0.0	1.0	0.014	25.00	0.320	12.06	11.98	0.2	0.2
L22	100yr_24hr		Natural	0.0	1.0	0.014	25.00	0.320	12.06	11.98	0.2	0.2
L26	1yr_24hr		Natural	0.0	1.0	0.014	515.78	0.090	12.50	12.06	0.2	0.2
L26	10yr_24hr		Natural	0.0	1.0	0.014	515.78	0.090	12.50	12.06	0.2	0.2
L26	25yr_24hr		Natural	0.0	1.0	0.014	515.78	0.090	12.50	12.06	0.2	0.2
L26	50yr_24hr		Natural	0.0	1.0	0.014	515.78	0.090	12.50	12.06	0.2	0.2
L26	100yr_24hr		Natural	0.0	1.0	0.014	515.78	0.090	12.50	12.06	0.2	0.2
L31	1yr_24hr		Natural	0.0	1.0	0.014	389.35	0.650	15.03	12.50	0.2	0.2
L31	10yr_24hr		Natural	0.0	1.0	0.014	389.35	0.650	15.03	12.50	0.2	0.2
L31	25yr_24hr		Natural	0.0	1.0	0.014	389.35	0.650	15.03	12.50	0.2	0.2
L31	50yr_24hr		Natural	0.0	1.0	0.014	389.35	0.650	15.03	12.50	0.2	0.2
L31	100yr_24hr		Natural	0.0	1.0	0.014	389.35	0.650	15.03	12.50	0.2	0.2
L32	1yr_24hr		Natural	0.0	1.0	0.014	49.86	1.000	15.53	15.03	0.2	0.2
L32	10yr_24hr		Natural	0.0	1.0	0.014	49.86	1.000	15.53	15.03	0.2	0.2
L32	25yr_24hr		Natural	0.0	1.0	0.014	49.86	1.000	15.53	15.03	0.2	0.2
L32	50yr_24hr		Natural	0.0	1.0	0.014	49.86	1.000	15.53	15.03	0.2	0.2
L32	100yr_24hr		Natural	0.0	1.0	0.014	49.86	1.000	15.53	15.03	0.2	0.2
L27	1yr_24hr		Natural	0.0	1.0	0.014	70.38	0.710	13.00	12.50	0.2	0.2
L27	10yr_24hr		Natural	0.0	1.0	0.014	70.38	0.710	13.00	12.50	0.2	0.2
L27	25yr_24hr		Natural	0.0	1.0	0.014	70.38	0.710	13.00	12.50	0.2	0.2
L27	50yr_24hr		Natural	0.0	1.0	0.014	70.38	0.710	13.00	12.50	0.2	0.2
L27	100yr_24hr		Natural	0.0	1.0	0.014	70.38	0.710	13.00	12.50	0.2	0.2
L28	1yr_24hr		Circular	2.0	1.0	0.013	78.42	0.485	13.38	13.00	0.2	0.2
L28	10yr_24hr		Circular	2.0	1.0	0.013	78.42	0.485	13.38	13.00	0.2	0.2
L28	25yr_24hr		Circular	2.0	1.0	0.013	78.42	0.485	13.38	13.00	0.2	0.2
L28	50yr_24hr		Circular	2.0	1.0	0.013	78.42	0.485	13.38	13.00	0.2	0.2
L28	100yr_24hr		Circular	2.0	1.0	0.013	78.42	0.485	13.38	13.00	0.2	0.2
L23	1yr_24hr		Natural	0.0	1.0	0.014	11.28	-0.177	12.04	12.06	0.2	0.2
L23	10yr_24hr		Natural	0.0	1.0	0.014	11.28	-0.177	12.04	12.06	0.2	0.2

Chatham City Link Input

Name	Storm	Weir Flag	Shape	Diam. ft	No. of Barrels	Roughness	Length ft	Conduit Slope	US Invert ft	DS Invert ft	Entrance Loss	Exit Loss
L23	25yr_24hr		Natural	0.0	1.0	0.014	11.28	-0.177	12.04	12.06	0.2	0.2
L23	50yr_24hr		Natural	0.0	1.0	0.014	11.28	-0.177	12.04	12.06	0.2	0.2
L23	100yr_24hr		Natural	0.0	1.0	0.014	11.28	-0.177	12.04	12.06	0.2	0.2
L24	1yr_24hr		Circular	3.5	1.0	0.024	178.28	-0.185	11.71	12.04	0.2	0.2
L24	10yr_24hr		Circular	3.5	1.0	0.024	178.28	-0.185	11.71	12.04	0.2	0.2
L24	25yr_24hr		Circular	3.5	1.0	0.024	178.28	-0.185	11.71	12.04	0.2	0.2
L24	50yr_24hr		Circular	3.5	1.0	0.024	178.28	-0.185	11.71	12.04	0.2	0.2
L24	100yr_24hr		Circular	3.5	1.0	0.024	178.28	-0.185	11.71	12.04	0.2	0.2
L25_Pipe	1yr_24hr		Circular	2.0	1.0	0.013	22.88	0.918	11.71	11.70	0.2	0.2
L25_Pipe	10yr_24hr											
L25_Pipe	25yr_24hr											
L25_Pipe	50yr_24hr											
L25_Pipe	100yr_24hr											
Chatham V	1yr_24hr	☒										
Chatham V	10yr_24hr											
Chatham V	25yr_24hr											
Chatham V	50yr_24hr											
Chatham V	100yr_24hr											
L12_Pipe	1yr_24hr		Circular	1.5	1.0	0.013	46.69	0.043	19.62	19.60	0.2	0.2
L12_Pipe	10yr_24hr											
L12_Pipe	25yr_24hr											
L12_Pipe	50yr_24hr											
L12_Pipe	100yr_24hr											
Minis Ave	1yr_24hr	☒										
Minis Ave	10yr_24hr											
Minis Ave	25yr_24hr											
Minis Ave	50yr_24hr											
Minis Ave	100yr_24hr											
L11	1yr_24hr		Natural	0.0	1.0	0.014	1066.71	0.240	19.69	13.50	0.2	0.2
L11	10yr_24hr		Natural	0.0	1.0	0.014	1066.71	0.240	19.69	13.50	0.2	0.2
L11	25yr_24hr		Natural	0.0	1.0	0.014	1066.71	0.240	19.69	13.50	0.2	0.2
L11	50yr_24hr		Natural	0.0	1.0	0.014	1066.71	0.240	19.69	13.50	0.2	0.2
L11	100yr_24hr		Natural	0.0	1.0	0.014	1066.71	0.240	19.69	13.50	0.2	0.2
L10	1yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	13.50	9.30	0.2	0.2

Chatham City Link Input

Name	Storm	Weir Flag	Shape	Diam. ft	No. of Barrels	Roughness	Length ft	Conduit Slope	US Invert ft	DS Invert ft	Entrance Loss	Exit Loss
L10	10yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	13.50	9.30	0.2	0.2
L10	25yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	13.50	9.30	0.2	0.2
L10	50yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	13.50	9.30	0.2	0.2
L10	100yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	13.50	9.30	0.2	0.2
L08	1yr_24hr		Natural	0.0	1.0	0.014	208.20	0.504	5.11	4.06	0.2	0.2
L08	10yr_24hr		Natural	0.0	1.0	0.014	208.20	0.504	5.11	4.06	0.2	0.2
L08	25yr_24hr		Natural	0.0	1.0	0.014	208.20	0.504	5.11	4.06	0.2	0.2
L08	50yr_24hr		Natural	0.0	1.0	0.014	208.20	0.504	5.11	4.06	0.2	0.2
L08	100yr_24hr		Natural	0.0	1.0	0.014	208.20	0.504	5.11	4.06	0.2	0.2
L02_Pipe	1yr_24hr		Circular	2.0	1.0	0.013	26.30	0.000	5.10	4.90	0.2	0.2
L02_Pipe	10yr_24hr											
L02_Pipe	25yr_24hr											
L02_Pipe	50yr_24hr											
L02_Pipe	100yr_24hr											
Davis B	1yr_24hr	☒										
Davis B	10yr_24hr											
Davis B	25yr_24hr											
Davis B	50yr_24hr											
Davis B	100yr_24hr											
L16_Pipe	1yr_24hr		Circular	2.0	1.0	0.013	60.00	0.000	7.67	6.77	0.2	0.2
L16_Pipe	10yr_24hr											
L16_Pipe	25yr_24hr											
L16_Pipe	50yr_24hr											
L16_Pipe	100yr_24hr											
Railroad B	1yr_24hr	☒										
Railroad B	10yr_24hr											
Railroad B	25yr_24hr											
Railroad B	50yr_24hr											
Railroad B	100yr_24hr											
L09	1yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	9.30	5.11	0.2	0.2
L09	10yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	9.30	5.11	0.2	0.2
L09	25yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	9.30	5.11	0.2	0.2
L09	50yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	9.30	5.11	0.2	0.2
L09	100yr_24hr		Natural	0.0	1.0	0.014	582.25	1.200	9.30	5.11	0.2	0.2

Chatham City Link Input

Name	Storm	Weir Flag	Shape	Diam. ft	No. of Barrels	Roughness	Length ft	Conduit Slope	US Invert ft	DS Invert ft	Entrance Loss	Exit Loss
L30_Pipes	1yr_24hr		Circular	1.5	2.0	0.013	50.00	0.000	13.90	13.40	0.2	0.2
L30_Pipes	10yr_24hr											
L30_Pipes	25yr_24hr											
L30_Pipes	50yr_24hr											
L30_Pipes	100yr_24hr											
Byck Ave	1yr_24hr	☒										
Byck Ave	10yr_24hr											
Byck Ave	25yr_24hr											
Byck Ave	50yr_24hr											
Byck Ave	100yr_24hr											
L29	1yr_24hr		Natural	0.0	1.0	0.014	15.00	0.133	13.40	13.38	0.2	0.2
L29	10yr_24hr		Natural	0.0	1.0	0.014	15.00	0.133	13.40	13.38	0.2	0.2
L29	25yr_24hr		Natural	0.0	1.0	0.014	15.00	0.133	13.40	13.38	0.2	0.2
L29	50yr_24hr		Natural	0.0	1.0	0.014	15.00	0.133	13.40	13.38	0.2	0.2
L29	100yr_24hr		Natural	0.0	1.0	0.014	15.00	0.133	13.40	13.38	0.2	0.2
L04	1yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.89	5.49	0.2	0.2
L04	10yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.89	5.49	0.2	0.2
L04	25yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.89	5.49	0.2	0.2
L04	50yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.89	5.49	0.2	0.2
L04	100yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.89	5.49	0.2	0.2
L03	1yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.49	5.10	0.2	0.2
L03	10yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.49	5.10	0.2	0.2
L03	25yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.49	5.10	0.2	0.2
L03	50yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.49	5.10	0.2	0.2
L03	100yr_24hr		Natural	0.0	1.0	0.014	414.65	0.000	5.49	5.10	0.2	0.2

Chatham City Node Input

Name	Storm	Ponding Type	Invert Elevation ft	Top of Frame/Bank ft	Storage Node Data Flag	
Outfall	1yr_24hr	Allowed	3.88	15.50		
Outfall	10yr_24hr	Allowed	3.88	15.50		
Outfall	25yr_24hr	Allowed	3.88	15.50		
Outfall	50yr_24hr	Allowed	3.88	15.50		
Outfall	100yr_24hr	Allowed	3.88	15.50		
N04	1yr_24hr	Allowed	4.00	13.71		
N04	10yr_24hr	Allowed	4.00	13.71		
N04	25yr_24hr	Allowed	4.00	13.71		
N04	50yr_24hr	Allowed	4.00	13.71		
N04	100yr_24hr	Allowed	4.00	13.71		
N05	1yr_24hr	Allowed	4.06	11.50		
N05	10yr_24hr	Allowed	4.06	11.50		
N05	25yr_24hr	Allowed	4.06	11.50		
N05	50yr_24hr	Allowed	4.06	11.50		
N05	100yr_24hr	Allowed	4.06	11.50		
N09	1yr_24hr	Allowed	5.98	13.00		X
N09	10yr_24hr	Allowed	5.98	13.00		X
N09	25yr_24hr	Allowed	5.98	13.00		X
N09	50yr_24hr	Allowed	5.98	13.00		X
N09	100yr_24hr	Allowed	5.98	13.00		X
Basin 9	1yr_24hr	Allowed	6.77	17.00		
Basin 9	10yr_24hr	Allowed	6.77	17.00		
Basin 9	25yr_24hr	Allowed	6.77	17.00		
Basin 9	50yr_24hr	Allowed	6.77	17.00		
Basin 9	100yr_24hr	Allowed	6.77	17.00		
Basin 7	1yr_24hr	Allowed	8.36	17.00		
Basin 7	10yr_24hr	Allowed	8.36	17.00		
Basin 7	25yr_24hr	Allowed	8.36	17.00		
Basin 7	50yr_24hr	Allowed	8.36	17.00		
Basin 7	100yr_24hr	Allowed	8.36	17.00		
N01	1yr_24hr	Allowed	4.90	14.10		
N01	10yr_24hr	Allowed	4.90	14.10		
N01	25yr_24hr	Allowed	4.90	14.10		
N01	50yr_24hr	Allowed	4.90	14.10		
N01	100yr_24hr	Allowed	4.90	14.10		
Basin 12	1yr_24hr	Allowed	3.91	14.00		
Basin 12	10yr_24hr	Allowed	3.91	14.00		
Basin 12	25yr_24hr	Allowed	3.91	14.00		
Basin 12	50yr_24hr	Allowed	3.91	14.00		
Basin 12	100yr_24hr	Allowed	3.91	14.00		
Basin 10	1yr_24hr	Allowed	5.36	12.50		
Basin 10	10yr_24hr	Allowed	5.36	12.50		
Basin 10	25yr_24hr	Allowed	5.36	12.50		
Basin 10	50yr_24hr	Allowed	5.36	12.50		
Basin 10	100yr_24hr	Allowed	5.36	12.50		
N10	1yr_24hr	Allowed	10.81	18.00		
N10	10yr_24hr	Allowed	10.81	18.00		
N10	25yr_24hr	Allowed	10.81	18.00		
N10	50yr_24hr	Allowed	10.81	18.00		
N10	100yr_24hr	Allowed	10.81	18.00		
N11	1yr_24hr	Allowed	11.71	17.00		

Chatham City Node Input

Name	Storm	Ponding Type	Invert Elevation ft	Top of Frame/Bank ft	Storage Node Data Flag		
N11	10yr_24hr	Allowed	11.71	17.00			
N11	25yr_24hr	Allowed	11.71	17.00			
N11	50yr_24hr	Allowed	11.71	17.00			
N11	100yr_24hr	Allowed	11.71	17.00			
Basin 6	1yr_24hr	Allowed	11.79	21.50			
Basin 6	10yr_24hr	Allowed	11.79	21.50			
Basin 6	25yr_24hr	Allowed	11.79	21.50			
Basin 6	50yr_24hr	Allowed	11.79	21.50			
Basin 6	100yr_24hr	Allowed	11.79	21.50			
Basin 4	1yr_24hr	Allowed	11.98	22.00			
Basin 4	10yr_24hr	Allowed	11.98	22.00			
Basin 4	25yr_24hr	Allowed	11.98	22.00			
Basin 4	50yr_24hr	Allowed	11.98	22.00			
Basin 4	100yr_24hr	Allowed	11.98	22.00			
N12	1yr_24hr	Allowed	12.06	17.50			
N12	10yr_24hr	Allowed	12.06	17.50			
N12	25yr_24hr	Allowed	12.06	17.50			
N12	50yr_24hr	Allowed	12.06	17.50			
N12	100yr_24hr	Allowed	12.06	17.50			
Basin 3	1yr_24hr	Allowed	12.50	17.55			
Basin 3	10yr_24hr	Allowed	12.50	17.55			
Basin 3	25yr_24hr	Allowed	12.50	17.55			
Basin 3	50yr_24hr	Allowed	12.50	17.55			
Basin 3	100yr_24hr	Allowed	12.50	17.55			
N18	1yr_24hr	Allowed	15.03	19.00			
N18	10yr_24hr	Allowed	15.03	19.00			
N18	25yr_24hr	Allowed	15.03	19.00			
N18	50yr_24hr	Allowed	15.03	19.00			
N18	100yr_24hr	Allowed	15.03	19.00			
Basin 1	1yr_24hr	Allowed	15.53	19.00			
Basin 1	10yr_24hr	Allowed	15.53	19.00			
Basin 1	25yr_24hr	Allowed	15.53	19.00			
Basin 1	50yr_24hr	Allowed	15.53	19.00			
Basin 1	100yr_24hr	Allowed	15.53	19.00			
N15	1yr_24hr	Allowed	13.00	17.00			
N15	10yr_24hr	Allowed	13.00	17.00			
N15	25yr_24hr	Allowed	13.00	17.00			
N15	50yr_24hr	Allowed	13.00	17.00			
N15	100yr_24hr	Allowed	13.00	17.00			
N16	1yr_24hr	Allowed	13.38	18.00			
N16	10yr_24hr	Allowed	13.38	18.00			
N16	25yr_24hr	Allowed	13.38	18.00			
N16	50yr_24hr	Allowed	13.38	18.00			
N16	100yr_24hr	Allowed	13.38	18.00			
N13	1yr_24hr	Allowed	12.04	16.12			
N13	10yr_24hr	Allowed	12.04	16.12			
N13	25yr_24hr	Allowed	12.04	16.12			
N13	50yr_24hr	Allowed	12.04	16.12			
N13	100yr_24hr	Allowed	12.04	16.12			
N14	1yr_24hr	Allowed	11.70	15.21			
N14	10yr_24hr	Allowed	11.70	15.21			

Chatham City Node Input

Name	Storm	Ponding Type	Invert Elevation ft	Top of Frame/Bank ft	Storage Node Data Flag		
N14	25yr_24hr	Allowed	11.70	15.21			
N14	50yr_24hr	Allowed	11.70	15.21			
N14	100yr_24hr	Allowed	11.70	15.21			
Basin 5	1yr_24hr	Allowed	11.71	16.00			
Basin 5	10yr_24hr	Allowed	11.71	16.00			
Basin 5	25yr_24hr	Allowed	11.71	16.00			
Basin 5	50yr_24hr	Allowed	11.71	16.00			
Basin 5	100yr_24hr	Allowed	11.71	16.00			
Basin 8	1yr_24hr	Allowed	19.62	21.80			
Basin 8	10yr_24hr	Allowed	19.62	21.80			
Basin 8	25yr_24hr	Allowed	19.62	21.80			
Basin 8	50yr_24hr	Allowed	19.62	21.80			
Basin 8	100yr_24hr	Allowed	19.62	21.80			
N08	1yr_24hr	Allowed	19.60	26.90			
N08	10yr_24hr	Allowed	19.60	26.90			
N08	25yr_24hr	Allowed	19.60	26.90			
N08	50yr_24hr	Allowed	19.60	26.90			
N08	100yr_24hr	Allowed	19.60	26.90			
Basin 11	1yr_24hr	Allowed	13.50	22.70			
Basin 11	10yr_24hr	Allowed	13.50	22.70			
Basin 11	25yr_24hr	Allowed	13.50	22.70			
Basin 11	50yr_24hr	Allowed	13.50	22.70			
Basin 11	100yr_24hr	Allowed	13.50	22.70			
N06	1yr_24hr	Allowed	5.11	14.30		X	
N06	10yr_24hr	Allowed	5.11	14.30		X	
N06	25yr_24hr	Allowed	5.11	14.30		X	
N06	50yr_24hr	Allowed	5.11	14.30		X	
N06	100yr_24hr	Allowed	5.11	14.30		X	
N02	1yr_24hr	Allowed	5.10	12.78			
N02	10yr_24hr	Allowed	5.10	12.78			
N02	25yr_24hr	Allowed	5.10	12.78			
N02	50yr_24hr	Allowed	5.10	12.78			
N02	100yr_24hr	Allowed	5.10	12.78			
Basin 14	1yr_24hr	Allowed	7.67	17.00		X	
Basin 14	10yr_24hr	Allowed	7.67	17.00		X	
Basin 14	25yr_24hr	Allowed	7.67	17.00		X	
Basin 14	50yr_24hr	Allowed	7.67	17.00		X	
Basin 14	100yr_24hr	Allowed	7.67	17.00		X	
N07	1yr_24hr	Allowed	9.30	18.50			
N07	10yr_24hr	Allowed	9.30	18.50			
N07	25yr_24hr	Allowed	9.30	18.50			
N07	50yr_24hr	Allowed	9.30	18.50			
N07	100yr_24hr	Allowed	9.30	18.50			
Basin 2	1yr_24hr	Allowed	13.90	17.40			
Basin 2	10yr_24hr	Allowed	13.90	17.40			
Basin 2	25yr_24hr	Allowed	13.90	17.40			
Basin 2	50yr_24hr	Allowed	13.90	17.40			
Basin 2	100yr_24hr	Allowed	13.90	17.40			
N17	1yr_24hr	Allowed	13.40	17.40			
N17	10yr_24hr	Allowed	13.40	17.40			
N17	25yr_24hr	Allowed	13.40	17.40			

Chatham City Node Input

Name	Storm	Ponding Type	Invert Elevation ft	Top of Frame/Bank ft	Storage Node Data Flag		
N17	50yr_24hr	Allowed	13.40	17.40			
N17	100yr_24hr	Allowed	13.40	17.40			
Basin 13	1yr_24hr	Allowed	5.89	13.57			
Basin 13	10yr_24hr	Allowed	5.89	13.57			
Basin 13	25yr_24hr	Allowed	5.89	13.57			
Basin 13	50yr_24hr	Allowed	5.89	13.57			
Basin 13	100yr_24hr	Allowed	5.89	13.57			
N03	1yr_24hr	Allowed	5.49	13.17		X	
N03	10yr_24hr	Allowed	5.49	13.17		X	
N03	25yr_24hr	Allowed	5.49	13.17		X	
N03	50yr_24hr	Allowed	5.49	13.17		X	
N03	100yr_24hr	Allowed	5.49	13.17		X	

Chatham Road Crossings

Name	Storm	Weir Flag	Weir Length ft	Top of Road ft	Max Flow over Road cfs	US Max Water Elevation ft	DS Max Water Elevation ft
Davis T	1yr_24hr	☒	26.000	10.060	71.204	11.518	11.402
Davis T	10yr_24hr				135.984	13.837	13.725
Davis T	25yr_24hr				168.081	14.477	14.349
Davis T	50yr_24hr				194.249	14.870	14.728
Davis T	100yr_24hr				217.793	15.214	15.060
Railroad T	1yr_24hr	☒	30.000	17.790	0.000	13.343	13.289
Railroad T	10yr_24hr				0.000	14.887	14.734
Railroad T	25yr_24hr				0.000	15.359	15.118
Railroad T	50yr_24hr				0.000	15.731	15.431
Railroad T	100yr_24hr				0.000	16.093	15.724
Chatham V	1yr_24hr	☒	60.000	15.710	0.000	14.871	14.869
Chatham V	10yr_24hr				2.604	16.122	16.121
Chatham V	25yr_24hr				5.512	16.455	16.454
Chatham V	50yr_24hr				8.887	16.711	16.710
Chatham V	100yr_24hr				11.603	16.959	16.958
Minis Ave	1yr_24hr	☒	200.000	23.090	10.941	23.159	21.362
Minis Ave	10yr_24hr				53.064	23.288	22.012
Minis Ave	25yr_24hr				68.189	23.325	22.192
Minis Ave	50yr_24hr				80.199	23.351	22.324
Minis Ave	100yr_24hr				92.153	23.377	22.448
Davis B	1yr_24hr	☒	100.000	9.720	-66.521	11.349	11.347
Davis B	10yr_24hr				-273.643	13.678	13.678
Davis B	25yr_24hr				-402.782	14.312	14.307
Davis B	50yr_24hr				-494.133	14.691	14.685
Davis B	100yr_24hr				-575.674	15.021	15.015
Railroad B	1yr_24hr	☒	300.000	19.600	0.000	14.406	11.768
Railroad B	10yr_24hr				0.000	16.316	13.982
Railroad B	25yr_24hr				0.000	16.797	14.609
Railroad B	50yr_24hr				0.000	17.148	15.002
Railroad B	100yr_24hr				0.000	17.482	15.345
Byck Ave	1yr_24hr	☒	100.000	17.400	0.000	16.246	16.139
Byck Ave	10yr_24hr				19.991	18.001	17.993
Byck Ave	25yr_24hr				25.488	18.407	18.400
Byck Ave	50yr_24hr				27.817	18.688	18.681

Chatham Road Crossings

Name	Storm	Weir Flag	Weir Length ft	Top of Road ft	Max Flow over Road cfs	US Max Water Elevation ft	DS Max Water Elevation ft
Byck Ave	100yr_24hr				30.875	18.933	18.927

Chatham Pipe Crossings

Name	Scenario	Storm	Conduit Flag	Diameter ft	No. of Barrels	US Invert Elevation ft	DS Invert Elevation ft
L07_Pipe	Proposed	1yr_24hr	☒	4.000	1.000	4.060	4.000
L07_Pipe	Proposed	10yr_24hr					
L07_Pipe	Proposed	25yr_24hr					
L07_Pipe	Proposed	50yr_24hr					
L07_Pipe	Proposed	100yr_24hr					
Davis T	Proposed	10yr_24hr					
Davis T	Proposed	25yr_24hr					
Davis T	Proposed	50yr_24hr					
Davis T	Proposed	100yr_24hr					
L19_Pipes	Proposed	1yr_24hr	☒	4.000	2.000	11.710	10.810
L19_Pipes	Proposed	10yr_24hr					
L19_Pipes	Proposed	25yr_24hr					
L19_Pipes	Proposed	50yr_24hr					
L19_Pipes	Proposed	100yr_24hr					
Railroad T	Proposed	10yr_24hr					
Railroad T	Proposed	25yr_24hr					
Railroad T	Proposed	50yr_24hr					
Railroad T	Proposed	100yr_24hr					
L25_Pipe	Proposed	1yr_24hr	☒	2.000	1.000	11.710	11.700
L25_Pipe	Proposed	10yr_24hr					
L25_Pipe	Proposed	25yr_24hr					
L25_Pipe	Proposed	50yr_24hr					
L25_Pipe	Proposed	100yr_24hr					
Chatham V	Proposed	10yr_24hr					
Chatham V	Proposed	25yr_24hr					
Chatham V	Proposed	50yr_24hr					
Chatham V	Proposed	100yr_24hr					
L12_Pipe	Proposed	1yr_24hr	☒	3.000	1.000	18.000	17.750
L12_Pipe	Proposed	10yr_24hr					
L12_Pipe	Proposed	25yr_24hr					
L12_Pipe	Proposed	50yr_24hr					
L12_Pipe	Proposed	100yr_24hr					
Minis Ave	Proposed	10yr_24hr					
Minis Ave	Proposed	25yr_24hr					

Chatham Pipe Crossings

Name	Scenario	Storm	Conduit Flag	Diameter ft	No. of Barrels	US Invert Elevation ft	DS Invert Elevation ft
Minis Ave	Proposed	50yr_24hr					
Minis Ave	Proposed	100yr_24hr					
L02_Pipe	Proposed	1yr_24hr	☒	2.000	1.000	5.100	4.900
L02_Pipe	Proposed	10yr_24hr					
L02_Pipe	Proposed	25yr_24hr					
L02_Pipe	Proposed	50yr_24hr					
L02_Pipe	Proposed	100yr_24hr					
Davis B	Proposed	10yr_24hr					
Davis B	Proposed	25yr_24hr					
Davis B	Proposed	50yr_24hr					
Davis B	Proposed	100yr_24hr					
L16_Pipe	Proposed	1yr_24hr	☒	2.000	1.000	7.670	6.770
L16_Pipe	Proposed	10yr_24hr					
L16_Pipe	Proposed	25yr_24hr					
L16_Pipe	Proposed	50yr_24hr					
L16_Pipe	Proposed	100yr_24hr					
Railroad B	Proposed	10yr_24hr					
Railroad B	Proposed	25yr_24hr					
Railroad B	Proposed	50yr_24hr					
Railroad B	Proposed	100yr_24hr					
L30_Pipes	Proposed	1yr_24hr	☒	1.500	2.000	13.900	13.400
L30_Pipes	Proposed	10yr_24hr					
L30_Pipes	Proposed	25yr_24hr					
L30_Pipes	Proposed	50yr_24hr					
L30_Pipes	Proposed	100yr_24hr					
Byck Ave	Proposed	10yr_24hr					
Byck Ave	Proposed	25yr_24hr					
Byck Ave	Proposed	50yr_24hr					
Byck Ave	Proposed	100yr_24hr					

Chatham Road Crossings

Name	Scenario	Storm	Weir Flag	Weir Length ft	Top of Road ft	Max Flow over Road cfs	US Max Water Elevation ft	DS Max Water Elevation ft
Davis T	Proposed	1yr_24hr	☒	26.000	14.000	0.000	11.576	10.957
Davis T	Proposed	10yr_24hr				0.033	14.006	12.709
Davis T	Proposed	25yr_24hr				40.793	14.649	13.385
Davis T	Proposed	50yr_24hr				71.886	14.947	13.423
Davis T	Proposed	100yr_24hr				102.463	15.199	13.464
Railroad T	Proposed	1yr_24hr	☒	30.000	17.790	0.000	13.344	13.291
Railroad T	Proposed	10yr_24hr				0.000	14.903	14.749
Railroad T	Proposed	25yr_24hr				0.000	15.380	15.145
Railroad T	Proposed	50yr_24hr				0.000	15.760	15.475
Railroad T	Proposed	100yr_24hr				0.000	16.133	15.763
Chatham V	Proposed	1yr_24hr	☒	60.000	15.710	0.000	14.871	14.869
Chatham V	Proposed	10yr_24hr				2.417	16.124	16.123
Chatham V	Proposed	25yr_24hr				5.508	16.459	16.458
Chatham V	Proposed	50yr_24hr				8.702	16.716	16.715
Chatham V	Proposed	100yr_24hr				11.602	16.968	16.967
Minis Ave	Proposed	1yr_24hr	☒	200.000	23.090	0.000	20.085	19.663
Minis Ave	Proposed	10yr_24hr				0.000	21.309	20.292
Minis Ave	Proposed	25yr_24hr				0.000	21.963	20.465
Minis Ave	Proposed	50yr_24hr				0.000	22.426	20.579
Minis Ave	Proposed	100yr_24hr				0.000	22.873	20.674
Davis B	Proposed	1yr_24hr	☒	100.000	14.000	0.000	10.844	10.892
Davis B	Proposed	10yr_24hr				0.000	12.059	12.650
Davis B	Proposed	25yr_24hr				0.000	12.396	13.311
Davis B	Proposed	50yr_24hr				0.000	12.554	13.313
Davis B	Proposed	100yr_24hr				0.000	12.689	13.321
Railroad B	Proposed	1yr_24hr	☒	300.000	19.600	0.000	14.408	11.810
Railroad B	Proposed	10yr_24hr				0.000	16.334	14.112
Railroad B	Proposed	25yr_24hr				0.000	16.815	14.752
Railroad B	Proposed	50yr_24hr				0.000	17.157	15.076
Railroad B	Proposed	100yr_24hr				0.000	17.481	15.351
Byck Ave	Proposed	1yr_24hr	☒	100.000	17.400	0.000	16.246	16.139
Byck Ave	Proposed	10yr_24hr				20.683	18.001	17.993
Byck Ave	Proposed	25yr_24hr				25.334	18.407	18.400
Byck Ave	Proposed	50yr_24hr				28.937	18.688	18.681

Chatham Road Crossings

Name	Scenario	Storm	Weir Flag	Weir Length ft	Top of Road ft	Max Flow over Road cfs	US Max Water Elevation ft	DS Max Water Elevation ft
Byck Ave	Proposed	100yr_24hr				30.874	18.934	18.927