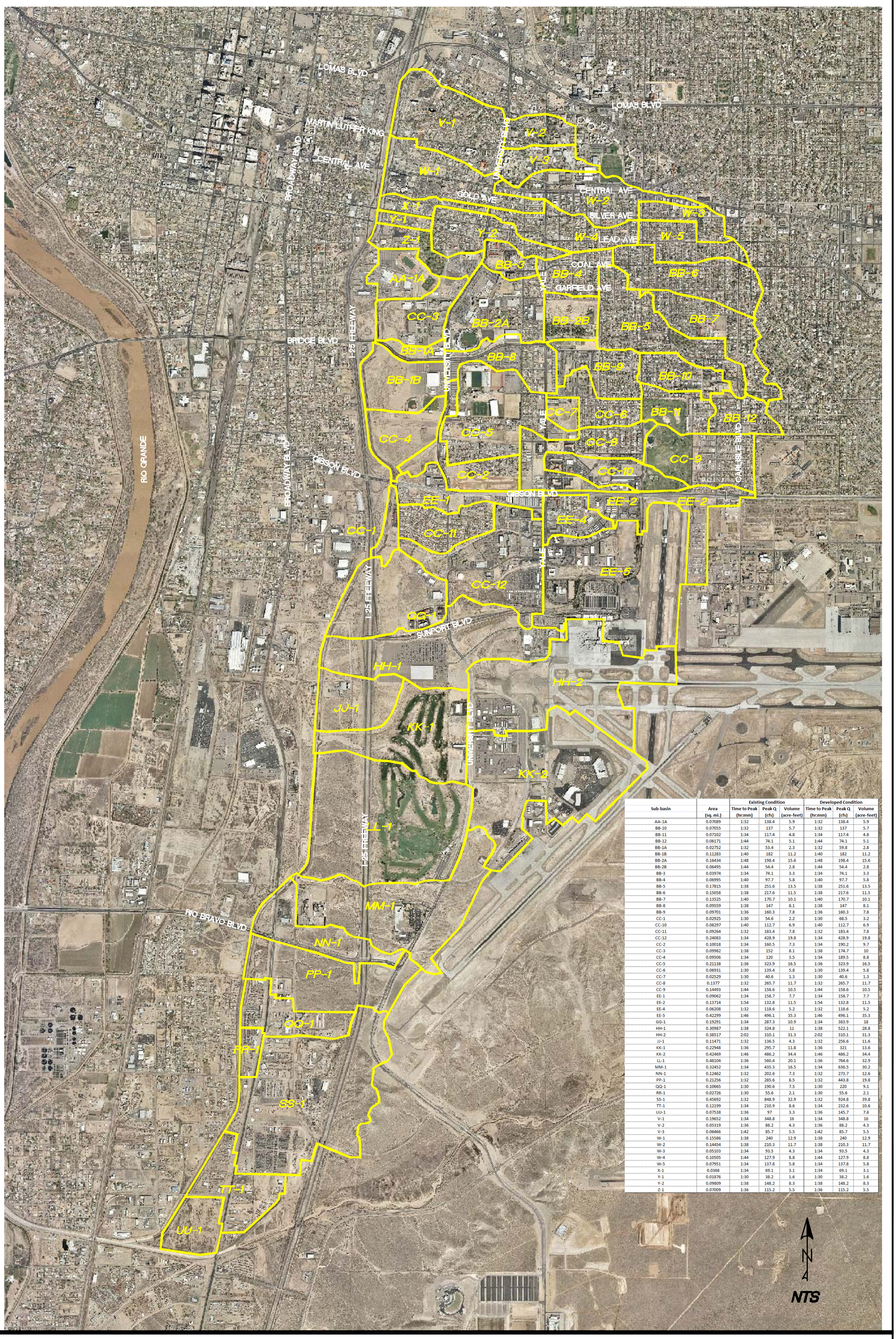

Sub-basin	Area	Existing Condition			Developed Condition		
	(sq. mi.)	Time to Peak (hr:mm)	Peak Q (cfs)	Volume (acre-feet)	Time to Peak (hr:mm)	Peak Q (cfs)	Volume (acre-feet)
AA-1A	0.07089	1:32	138.4	5.9	1:32	138.4	5.9
BB-10	0.07055	1:32	137	5.7	1:32	137	5.7
BB-11	0.07102	1:34	117.4	4.8	1:34	117.4	4.8
BB-12	0.06171	1:44	74.1	5.1	1:44	74.1	5.1
BB-1A	0.02752	1:32	53.4	2.3	1:32	59.8	2.8
BB-1B	0.11283	1:40	182	11.2	1:40	182	11.2
BB-2A	0.16434	1:48	198.4	15.6	1:48	198.4	15.6
BB-2B	0.06495	1:44	54.4	2.8	1:44	54.4	2.8
BB-3	0.03974	1:34	74.1	3.3	1:34	74.1	3.3
BB-4	0.06995	1:40	97.7	5.8	1:40	97.7	5.8
BB-5	0.17815	1:38	251.6	13.5	1:38	251.6	13.5
BB-6	0.15058	1:38	217.6	11.5	1:38	217.6	11.5
BB-7	0.13525	1:40	170.7	10.1	1:40	170.7	10.1
BB-8	0.09559	1:38	147	8.1	1:38	147	8.1
BB-9	0.09701	1:36	160.3	7.8	1:36	160.3	7.8
CC-1	0.02925	1:30	54.6	2.2	1:30	68.5	3.2
CC-10	0.08297	1:40	112.7	6.9	1:40	112.7	6.9
CC-11	0.09264	1:32	183.4	7.8	1:32	183.4	7.8
CC-12	0.24083	1:34	428.9	19.8	1:34	428.9	19.8
CC-2	0.10018	1:34	160.5	7.3	1:34	190.2	9.7
CC-3	0.09982	1:38	152	8.1	1:38	174.7	10
CC-4	0.09506	1:34	120	3.5	1:34	189.5	8.8
CC-5	0.21138	1:36	323.9	16.5	1:36	323.9	16.5
CC-6	0.06931	1:30	139.4	5.8	1:30	139.4	5.8
CC-7	0.02529	1:30	40.6	1.3	1:30	40.6	1.3
CC-8	0.1377	1:32	265.7	11.7	1:32	265.7	11.7
CC-9	0.14493	1:44	158.6	10.5	1:44	158.6	10.5
EE-1	0.09062	1:34	158.7	7.7	1:34	158.7	7.7
EE-2	0.13714	1:54	132.8	11.5	1:54	132.8	11.5
EE-4	0.06208	1:32	118.6	5.2	1:32	118.6	5.2
EE-5	0.42299	1:46	496.1	35.3	1:46	496.1	35.3
GG-1	0.19291	1:34	287.3	10.9	1:34	383.9	18
HH-1	0.30987	1:38	324.8	11	1:38	522.1	28.8
HH-2	0.38517	2:02	310.1	31.3	2:02	310.1	31.3
JJ-1	0.11471	1:32	136.5	4.3	1:32	256.6	11.6
KK-1	0.22948	1:36	295.7	11.8	1:36	321	13.6
KK-2	0.42469	1:46	486.2	34.4	1:46	486.2	34.4
LL-1	0.48104	1:36	560.4	20.1	1:36	764.6	32.9
MM-1	0.32452	1:34	435.3	16.5	1:34	636.5	30.2
NN-1	0.12462	1:32	202.6	7.3	1:32	273.7	12.6
PP-1	0.21256	1:32	285.6	8.5	1:32	443.8	19.8
QQ-1	0.10665	1:30	190.6	7.5	1:30	220	9.1
RR-1	0.02726	1:30	55.6	2.1	1:30	55.6	2.1
SS-1	0.45692	1:32	848.9	32.9	1:32	924.8	39.8
TT-1	0.12199	1:34	210.9	8.6	1:34	232.6	10.6
UU-1	0.07538	1:36	97	3.3	1:36	145.7	7.6
V-1	0.19652	1:34	348.8	16	1:34	348.8	16
V-2	0.05319	1:36	88.2	4.3	1:36	88.2	4.3
V-3	0.06466	1:42	85.7	5.5	1:42	85.7	5.5
W-1	0.15586	1:38	240	12.9	1:38	240	12.9
W-2	0.14454	1:38	210.3	11.7	1:38	210.3	11.7
W-3	0.05103	1:34	93.5	4.3	1:34	93.5	4.3
W-4	0.10505	1:44	127.9	8.8	1:44	127.9	8.8
W-5	0.07951	1:34	137.8	5.8	1:34	137.8	5.8
X-1	0.0368	1:34	69.1	3.1	1:34	69.1	3.1
Y-1	0.01876	1:30	38.2	1.6	1:30	38.2	1.6
Y-2	0.09809	1:38	148.2	8.3	1:38	148.2	8.3
Z-1	0.07009	1:36	115.2	5.5	1:36	115.2	5.5

PLATE 1 - PROJECT AREA WITH HYDROLOGY RESULTS

Easterling Consultants LLC
Engineering and Environmental Consulting