

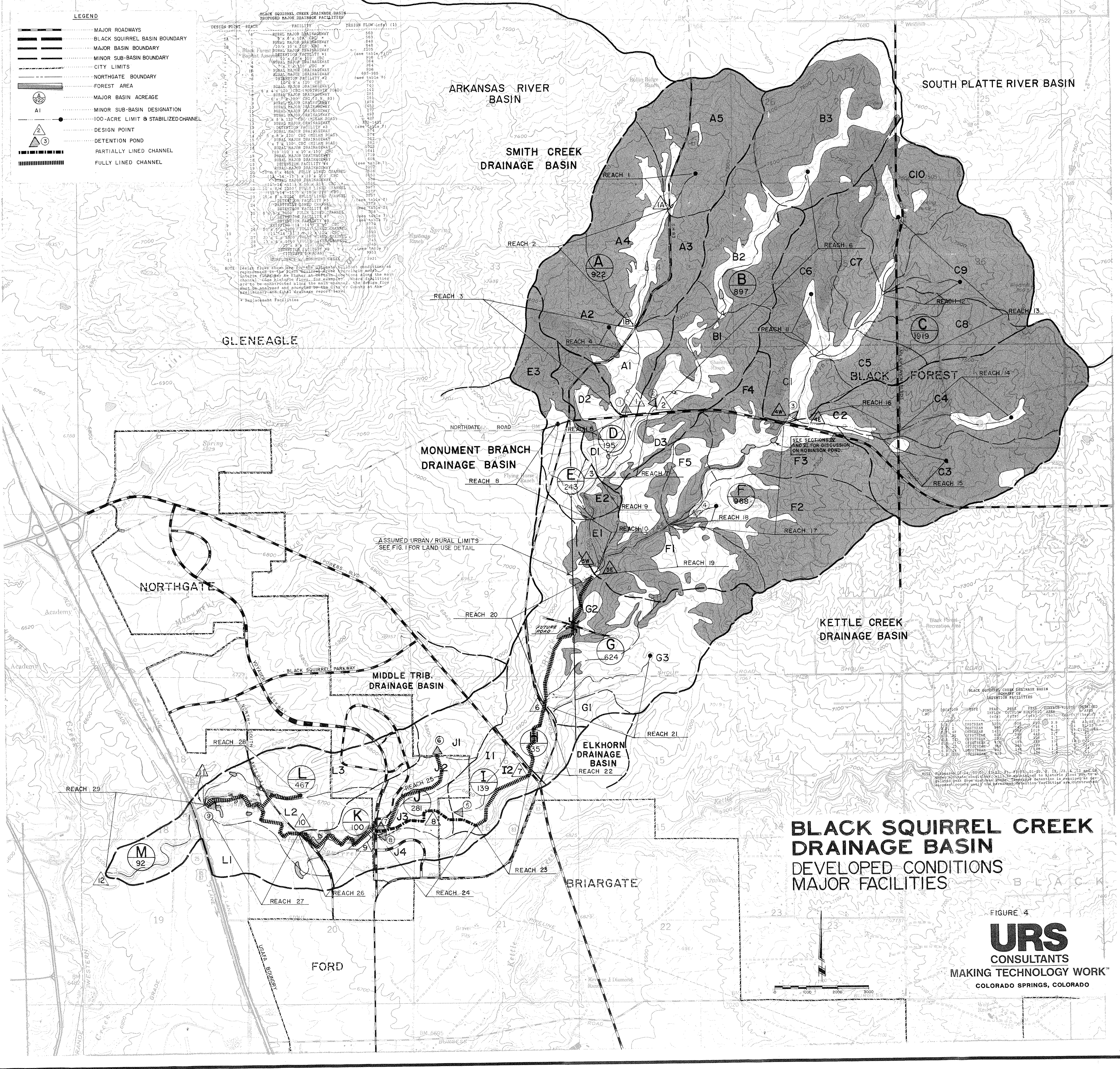
LEGEND

- MAJOR ROADWAYS
- BLACK SQUIRREL BASIN BOUNDARY
- MAJOR BASIN BOUNDARY
- MINOR SUB-BASIN BOUNDARY
- CITY LIMITS
- NORTHGATE BOUNDARY
- FOREST AREA
- MAJOR BASIN ACREAGE
- MINOR SUB-BASIN DESIGNATION
- 100-ACRE LIMIT & STABILIZED CHANNEL
- DESIGN POINT
- DETENTION POND
- PARTIALLY LINED CHANNEL
- FULLY LINED CHANNEL

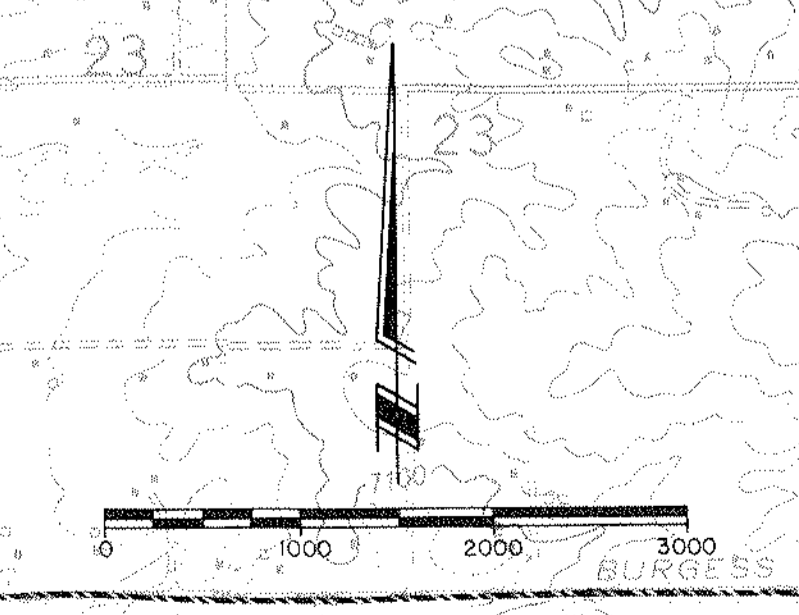
BLACK SQUIRREL CREEK DRAINAGE BASIN  
DEVELOPED MAJOR DRAINAGE FACILITIES

DESIGN POINT - REACH	FACILITY	DESIGN FLOW (cfs) (1)
1A	RURAL MAJOR DRAINAGEWAY 3 x 8 x 100' CCB	569
1B	RURAL MAJOR DRAINAGEWAY 3 x 8 x 100' CCB	638
2	RURAL MAJOR DRAINAGEWAY 10' x 10' x 50' CCB	849
3	RURAL MAJOR DRAINAGEWAY 10' x 10' x 50' CCB	1041
4	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	864
5	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	896
6	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	685-985
7	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
8	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
9	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
10	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
11	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
12	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
13	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
14	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
15	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
16	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
17	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
18	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
19	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
20	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
21	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
22	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
23	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
24	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
25	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
26	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
27	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
28	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
29	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
30	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
31	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
32	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
33	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
34	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
35	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
36	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
37	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
38	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
39	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
40	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
41	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
42	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
43	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
44	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
45	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
46	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
47	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
48	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
49	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700
50	RURAL MAJOR DRAINAGEWAY 3 x 7 x 100' CCB	700

NOTE: Design flows shown are for the assumed conditions as presented in the Black Squirrel Creek Drainage Basin Interim Drainage Report. Actual design flows may vary from those shown due to land use changes, future developments, and other factors. Design flows are to be considered along the main channel; the design flow shall be analyzed and approved by the City of Colorado Springs and the watershed management plan.



**BLACK SQUIRREL CREEK DRAINAGE BASIN DEVELOPED CONDITIONS MAJOR FACILITIES**



BLACK SQUIRREL CREEK DRAINAGE BASIN  
SUMMARY OF DETENTION FACILITIES

POND	LOCATION	TYPE	AREA (AC)	DESIGN FLOW (CFS)	DESIGN STORAGE (ACFT)	DESIGN VOLUME (ACFT)	DESIGNED AREA (AC)	DESIGNED VOLUME (ACFT)
1	REACH 1	DETENTION	1.2	569	100	100	1.2	100
2	REACH 2	DETENTION	1.5	849	150	150	1.5	150
3	REACH 3	DETENTION	2.0	1041	200	200	2.0	200
4	REACH 4	DETENTION	1.8	864	180	180	1.8	180
5	REACH 5	DETENTION	1.6	896	160	160	1.6	160
6	REACH 6	DETENTION	1.4	685	140	140	1.4	140
7	REACH 7	DETENTION	1.3	700	130	130	1.3	130
8	REACH 8	DETENTION	1.2	700	120	120	1.2	120
9	REACH 9	DETENTION	1.1	700	110	110	1.1	110
10	REACH 10	DETENTION	1.0	700	100	100	1.0	100
11	REACH 11	DETENTION	0.9	700	90	90	0.9	90
12	REACH 12	DETENTION	0.8	700	80	80	0.8	80
13	REACH 13	DETENTION	0.7	700	70	70	0.7	70
14	REACH 14	DETENTION	0.6	700	60	60	0.6	60
15	REACH 15	DETENTION	0.5	700	50	50	0.5	50
16	REACH 16	DETENTION	0.4	700	40	40	0.4	40
17	REACH 17	DETENTION	0.3	700	30	30	0.3	30
18	REACH 18	DETENTION	0.2	700	20	20	0.2	20
19	REACH 19	DETENTION	0.1	700	10	10	0.1	10
20	REACH 20	DETENTION	0.1	700	10	10	0.1	10
21	REACH 21	DETENTION	0.1	700	10	10	0.1	10
22	REACH 22	DETENTION	0.1	700	10	10	0.1	10
23	REACH 23	DETENTION	0.1	700	10	10	0.1	10
24	REACH 24	DETENTION	0.1	700	10	10	0.1	10
25	REACH 25	DETENTION	0.1	700	10	10	0.1	10
26	REACH 26	DETENTION	0.1	700	10	10	0.1	10
27	REACH 27	DETENTION	0.1	700	10	10	0.1	10
28	REACH 28	DETENTION	0.1	700	10	10	0.1	10
29	REACH 29	DETENTION	0.1	700	10	10	0.1	10
30	REACH 30	DETENTION	0.1	700	10	10	0.1	10