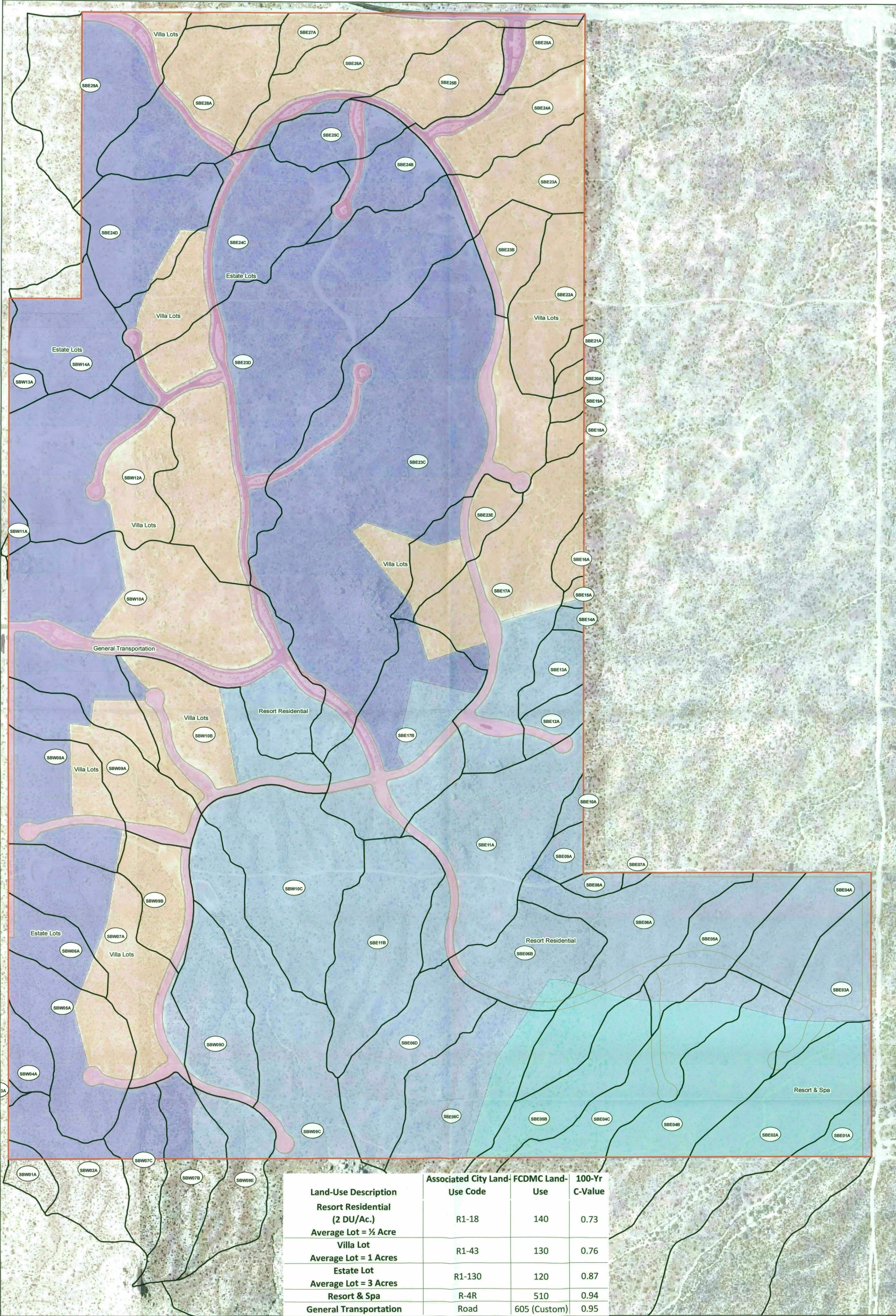
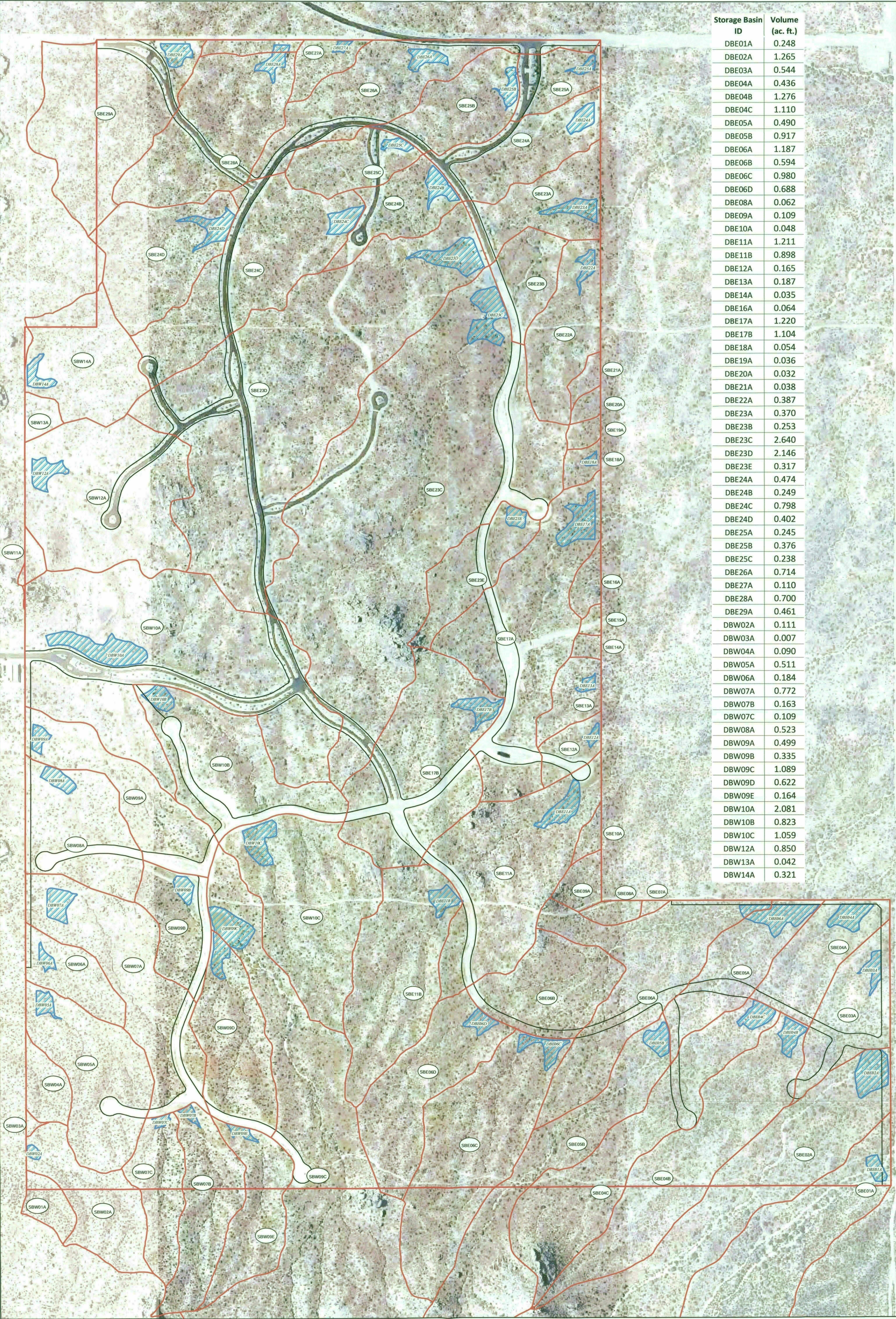






Storage Basin ID	Volume (ac. ft.)
DBE01A	0.248
DBE02A	1.265
DBE03A	0.544
DBE04A	0.436
DBE04B	1.276
DBE04C	1.110
DBE05A	0.490
DBE05B	0.917
DBE06A	1.187
DBE06B	0.594
DBE06C	0.980
DBE06D	0.688
DBE08A	0.062
DBE09A	0.109
DBE10A	0.048
DBE11A	1.211
DBE11B	0.898
DBE12A	0.165
DBE13A	0.187
DBE14A	0.035
DBE16A	0.064
DBE17A	1.220
DBE17B	1.104
DBE18A	0.054
DBE19A	0.036
DBE20A	0.032
DBE21A	0.038
DBE22A	0.387
DBE23A	0.370
DBE23B	0.253
DBE23C	2.640
DBE23D	2.146
DBE23E	0.317
DBE24A	0.474
DBE24B	0.249
DBE24C	0.798
DBE24D	0.402
DBE25A	0.245
DBE25B	0.376
DBE25C	0.238
DBE26A	0.714
DBE27A	0.110
DBE28A	0.700
DBE29A	0.461
DBW02A	0.111
DBW03A	0.007
DBW04A	0.090
DBW05A	0.511
DBW06A	0.184
DBW07A	0.772
DBW07B	0.163
DBW07C	0.109
DBW08A	0.523
DBW09A	0.499
DBW09B	0.335
DBW09C	1.089
DBW09D	0.622
DBW09E	0.164
DBW10A	2.081
DBW10B	0.823
DBW10C	1.059
DBW12A	0.850
DBW13A	0.042
DBW14A	0.321

Aerial Imagery dated 2010



190 95 0 190
Feet



Sheet 1 of 1

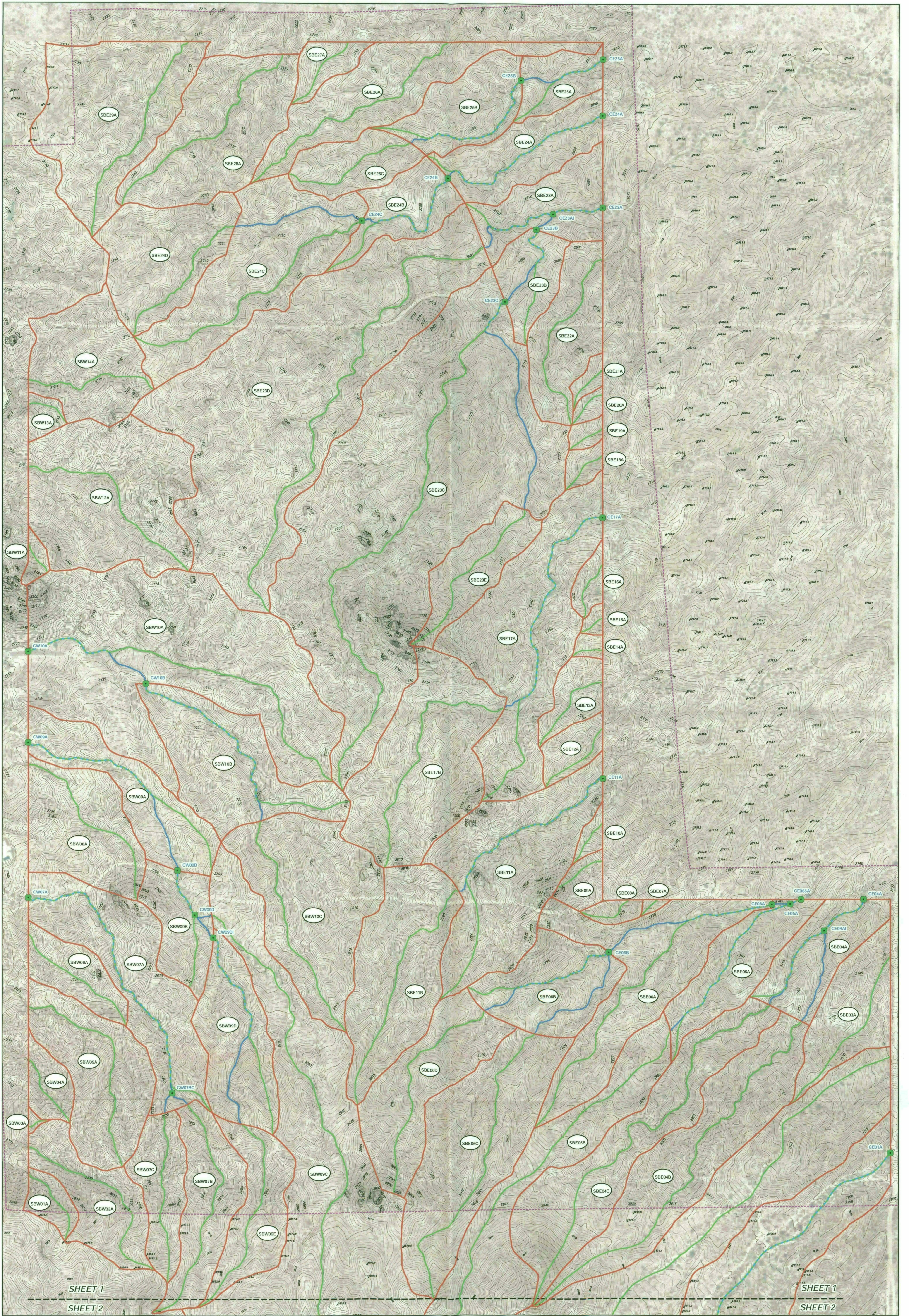
SERENO CANYON
PROPOSED STORAGE BASINS EXHIBIT

SCOTTSDALE, ARIZONA

SEPTEMBER 2012

Legend

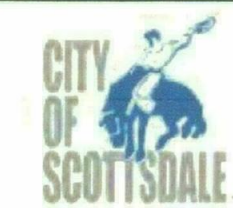
- Sub-Basins
- Sereno_Canyon_Project_Boundary
- Roads
- Detention Basin



Aerial Imagery dated 2007



Sheet 1 of 2



SERENO CANYON
SUBBASINS AND FLOWPATHS
SCOTTSDALE, ARIZONA
SEPTEMBER 2012

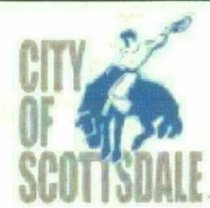
- Legend
- Concentration Points
 - Sub-Basins
 - Matchline
 - Flowpaths Type
 - Route
 - TC
 - TC and Route



Aerial Imagery dated 2007

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Sheet 2 of 2

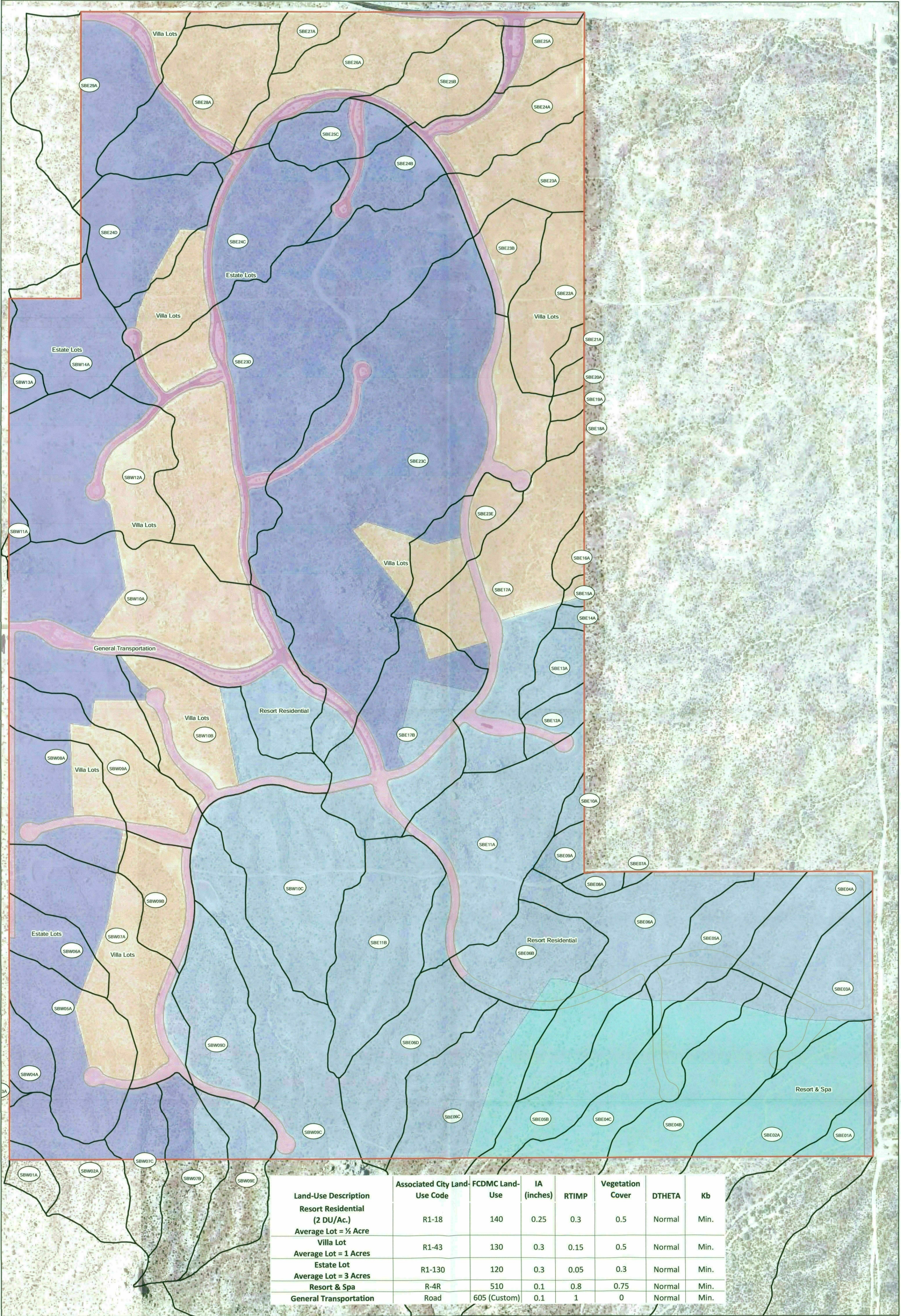
SERENO CANYON SUBBASINS AND FLOWPATHS

SCOTTSDALE, ARIZONA

SEPTEMBER 2012

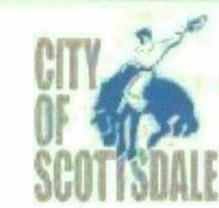
Legend

- | | |
|----------------------|--------------|
| Concentration Points | Flowpaths |
| Sub-Basins | Type |
| Matchline | Route |
| | TC |
| | TC and Route |



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SERENO CANYON
PROPOSED LAND USE
AND INFILTRATION VALUES

SCOTTSDALE, ARIZONA

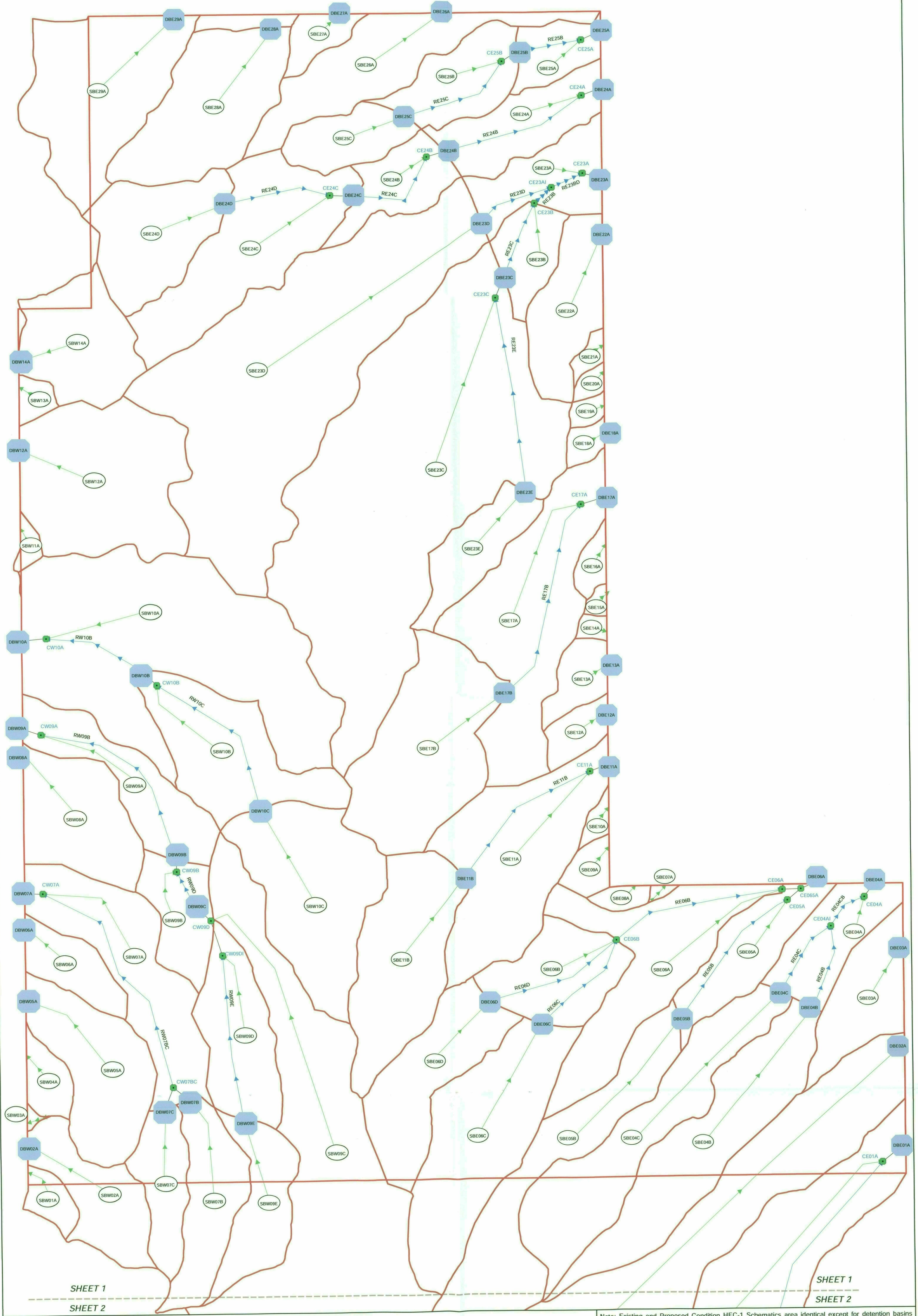
SEPTEMBER 2012

- Legend
- Sereno Canyon Project Boundary
 - Sub-Basins
 - Roads

Proposed Land Use
Descrip

- Estate Lots
- General Transportation

- Open Space
- Resort & Spa
- Resort Residential
- Villa Lots



SHEET 1
SHEET 2

SHEET 1
SHEET 2

Note: Existing and Proposed Condition HEC-1 Schematics area identical except for detention basins modeled in the proposed condition.



HEC-1 ID	Type	Q100 (cfs)	Post Detention Q100 (cfs)
SBE29A	BASIN	36	21
SBE28A	BASIN	37	17
SBE27A	BASIN	6	2
SBE26A	BASIN	26	8
SBE25C	BASIN	16	11
RE25C	ROUTE	9	
SBE25B	BASIN	16	
CE25B	COMBINE	20	13
RE25B	ROUTE	13	
SBE25A	BASIN	9	
CE25A	COMBINE	15	14
SBE24D	BASIN	31	17
RE24D	ROUTE	15	
SBE24C	BASIN	40	
CE24C	COMBINE	45	35
RE24C	ROUTE	34	
SBE24B	BASIN	13	
CE24B	COMBINE	39	33
RE24B	ROUTE	30	
SBE24A	BASIN	19	
CE24A	COMBINE	33	30
SBE23D	BASIN	97	74
RE23D	ROUTE	59	
SBE23E	BASIN	14	4
RE23E	ROUTE	3	
SBE23C	BASIN	128	
CE23C	COMBINE	128	93
RE23C	ROUTE	90	
SBE23B	BASIN	12	
CE23B	COMBINE	94	
RE23B	ROUTE	94	
CE23AI	COMBINE	153	
RE23BD	ROUTE	152	
SBE23A	BASIN	17	
CE23A	COMBINE	158	135
SBE22A	BASIN	19	7
SBE21A	BASIN	3	
SBE20A	BASIN	3	
SBE19A	BASIN	3	
SBE18A	BASIN	3	0
SBE17B	BASIN	48	17
RE17B	ROUTE	13	
SBE17A	BASIN	49	
CE17A	COMBINE	49	23
SBE16A	BASIN	3	
SBE13A	BASIN	10	2
SBE12A	BASIN	6	2
SBE11B	BASIN	38	15
RE11B	ROUTE	13	
SBE11A	BASIN	44	
CE11A	COMBINE	44	27
SBE10A	BASIN	3	
SBE09A	BASIN	7	
SBE08A	BASIN	3	
SBE06D	BASIN	29	12
RE06D	ROUTE	11	
SBE06C	BASIN	39	19
RE06C	ROUTE	19	
SBE06B	BASIN	26	
CE06B	COMBINE	33	
RE06B	ROUTE	30	
SBE05A	BASIN	36	
CE05A	COMBINE	59	
SBE05B	BASIN	28	17
RE05B	ROUTE	16	
SBE05A	BASIN	19	
CE05A	COMBINE	19	
CE05A	COMBINE	77	48
SBE04C	BASIN	26	10
RE04C	ROUTE	10	
SBE04B	BASIN	30	17
RE04B	ROUTE	17	
CE04AI	COMBINE	25	
RE04CB	ROUTE	25	
SBE04A	BASIN	18	
CE04A	COMBINE	26	19
SBE03A	BASIN	22	6
SBE02A	BASIN	79	74
SBE01B	BASIN	61	
RE01B	ROUTE	41	
SBE01A	BASIN	146	
CE01A	COMBINE	185	185
SBW14A	BASIN	28	14
SBW13A	BASIN	3	
SBW12A	BASIN	53	26
SBW11A	BASIN	3	
SBW10C	BASIN	46	7
RW10C	ROUTE	7	
SBW10B	BASIN	33	
CW10B	COMBINE	33	10
RW10B	ROUTE	10	
SBW10A	BASIN	95	
CW10A	COMBINE	95	45
SBW09E	BASIN	12	8
RW09E	ROUTE	7	
SBW09D	BASIN	23	
CW09D	COMBINE	23	
SBW09C	BASIN	73	
CW09D	COMBINE	91	67
RW09D	ROUTE	67	
SBW09B	BASIN	16	
CW09B	COMBINE	68	68
RW09B	ROUTE	65	
SBW09A	BASIN	21	
CW09A	COMBINE	69	69
SBW08A	BASIN	28	12
SBW07C	BASIN	11	9
SBW07B	BASIN	13	10
CW07BC	COMBINE	18	
RW07BC	ROUTE	15	
SBW07A	BASIN	33	
CW07A	COMBINE	34	26
SBW06A	BASIN	12	5
SBW05A	BASIN	29	16
SBW04A	BASIN	6	
SBW02A	BASIN	15	12
SBW01A	BASIN	5	

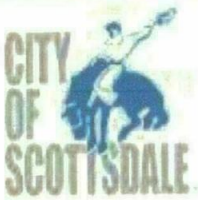
Aerial Imagery dated 2010



190 95 0 190
Feet



Sheet 1 of 1



SERENO CANYON
PROPOSED DRAINAGE CONDITION EXHIBIT

SCOTTSDALE, ARIZONA

SEPTEMBER 2012

- Legend
- Concentration Points
 - Sub-Basins
 - Sereno_Canyon_Project_Boundary
 - Roads
 - Detention Basin
 - Proposed Floodplains
 - Sub-Basin Flowline Type
 - Route
 - TC
 - TC and Route