



MEMORANDUM

JRS ENGINEERING CONSULTANT, LLC

TO: CCBWQA Board of Directors
CC: Chuck Reid, CCBWQA Manager
FROM: Jim Swanson
DATE: December 20, 2018
SUBJECT: 2018 Land Use Referral Review – Land Disturbance Summary

Please find attached two summary spreadsheets. The first spreadsheet titled “Approximate Areas of Land Disturbance”, summarizes the approximate areas of land disturbance within Cherry Creek basin, tabulated from the land use referrals received during 2018; by Land Use Category and by Agency. At the bottom of the spreadsheet is the total land disturbance data tabulated for the individual years 2014 through 2018. It should be noted that this summary data:

- Is based on the land use referral submittals received and reviewed by the Authority.
- Includes only those referral submittals related to site plan submittals. (i.e.: referral submittals including documents for review such as sketch plans, plats, plat amendments, planned development plans and rezoning amendments were not included in this summary).
- Tabulates the disturbance areas which are the reported lot, tract or parcel boundary area size and are not necessarily the specific area(s) disturbed by grading or construction.
- Includes a few residential submittals reviewed which are believed to be a part of a larger subdivision proposed for built out over a multi-year period.

Four large tract preliminary document submittals were received and reviewed that are anticipated to develop over a multi-year period. These developments are identified as:

1. City of Aurora – Kings Point Filings 1 and 2. Area \approx 631 acres.
2. City of Castle Pines – The Canyons Subdivision. A \approx 1,880 acres.
3. Douglas County – Canyons South Subdivision. A \approx 391 acres.
4. Douglas County – Legacy Pines Subdivision. A \approx 244 acres.

The second spreadsheet titled “Annual Summary of Authority 2018 Land Use Reviews”, summarizes the total number of land use referrals reviewed by the Authority during 2018; by Land Use Category and by Agency. At the bottom of the spreadsheet is the referral review summary detail tabulated for the individual years 2014 through 2018.

Cherry Creek Basin Water Quality Authority

Approximate Areas of Land Disturbance¹

From the Summary of Authority 2018 Land Use Reviews

December 20, 2018

Agency	Total Land Disturbance ¹ By Agency (Acres)	Land Use Category					
		Commercial	Residential	Mixed Use	Open Space / Parks / Rec Ctrs	Highway / Bridge	Other
Arapahoe County	106	85	5	0	3	0	13
Arapahoe County Airport Authority	3	3	0	0	0	0	0
Aurora	656	7	616	0	1	23	9
Castle Pines	357	2	355	0	0	0	0
Castle Rock	0	0	0	0	0	0	0
CDOT	3	0	0	0	0	3	0
Centennial	90	62	28	0	0	0	0
Douglas County	225	63	117	14	3	0	28
E-470 Highway Authority	0	0	0	0	0	0	0
Foxfield	0	0	0	0	0	0	0
Greenwood Village	0	0	0	0	0	0	0
Lone Tree	57	0	8	0	16	33	0
Parker	272	105	141	0	6	0	20
SEMSWA	49	36	0	0	1	0	12
Total 2018 Land Disturbance¹ (Acres)	1818	363	1270	14	30	59	82
Total 2017 Land Disturbance ¹ (Acres)	1641	777	735	28	3	15	83
Total 2016 Land Disturbance ¹ (Acres)	1338	533	510	18	140	46	91
Total 2015 Land Disturbance ¹ (Acres)	1351	270	1021	0	12	31	17
Total 2014 Land Disturbance ¹ (Acres)	1732	389	1168	0	23	120	32

Note ¹ -- All acreages shown are those of the parcel / lot or tract, are approximate, don't represent the specific area of disturbance within the parcel/lot or tract and are taken from referral submittal documents. Some referral submittals contain large tracts of land that may develop over a multi-year period.

Cherry Creek Basin Water Quality Authority
Annual Summary of Authority 2018 Land Use Reviews
 December 20, 2018

Agency	Total LUR's Reviewed	Commercial	Residential	Mixed-Use	Open Space / Parks / Rec. Ctrs	Highway / Roadway /Bridge	Utility	Other
Arapahoe County	19	13	3	0	1	0	2	0
Arapahoe County Airport Authority	1	1	0	0	0	0	0	0
Aurora	37	8	20	0	2	2	4	1
Castle Pines	11	1	10	0	0	0	0	0
Castle Rock	0	0	0	0	0	0	0	0
CDOT	2	0	0	0	0	2	0	0
Centennial	15	13	2	0	0	0	0	0
Douglas County	37	6	15	1	2	0	5	8
E-470 Authority	0	0	0	0	0	0	0	0
Foxfield	0	0	0	0	0	0	0	0
Greenwood Village	0	0	0	0	0	0	0	0
Lone Tree	7	3	0	0	1	2	0	1
Parker	61	35	18	0	2	0	4	2
SEMSWA	26	22	1	0	1	1	1	0
Total Number of Land Use Reviews completed in 2018	216	102	69	1	9	7	16	12
Total Number of Land Use Reviews completed in 2017	198	128	43	2	10	1	11	3
Total Number of Land Use Reviews completed in 2016	265	147	60	4	15	2	26	11
Total Number of Land Use Reviews completed in 2015	198	96	54	2	11	6	22	7
Total Number of Land Use Reviews completed in 2014	154	81	44	0	15	2	8	4