

**TOWN OF COLUMBINE VALLEY
BOARD OF TRUSTEES MEETING**

October 17, 2023

6:30PM

A G E N D A

1. ROLL CALL 6:30
2. PLEDGE OF ALLEGIANCE
3. PUBLIC COMMENT
Each speaker will be limited to three minutes. The Board of Trustees is not authorized by the Colorado Open Meetings Law to discuss, comment, or act at the meeting on any issue raised by public comment. The mayor may refer the matter to the Town Administrator or Town Attorney for immediate comment, or to staff to obtain additional information and report back to the Board as appropriate.
4. CONSENT AGENDA Mayor Palmer
 - a. Approval of September 19, 2023 Minutes
5. PRESENTATIONS
 - a. There are no scheduled presentations.
6. REPORTS
 - a. Mayor
 - b. Trustees
 - c. Finance Report
 - d. Town Administrator
 - e. Chief of Police
7. OLD BUSINESS Mrs. Rodriguez
 - a. 2024 Town Budget Draft
8. NEW BUSINESS Mayor Palmer
Mr. Kaslon
 - a. **PUBLIC HEARING** - 401 South Watson Lane Subdivision
 - b. Trustee Bill #3, 2023 - Watson Lane Subdivision
9. EXECUTIVE SESSION - An executive session to Conference with an attorney for the purposes of receiving legal advice on specific legal questions regarding the masonry fence/wall adjacent to Polo Meadows, pursuant to C.R.S. § 24-6-402(4)(b); Mayor Palmer
10. ADJOURNMENT

TOWN OF COLUMBINE VALLEY

BOARD OF TRUSTEES

Minutes

August 15, 2023

Mayor Palmer called the Regular Meeting of the Trustees to order at 6:30 p.m., in the Conference Room at the Town Hall at 2 Middlefield Road, Columbine Valley, Colorado. Roll call found the following present:

Trustees: Roy Palmer, Bill Dotson, Kathy Boyle, Ed Icenogle, and Jim Tarpey
Also present: Lee Schiller, J.D. McCrumb, Bret Cottrell, and Diane Rodriguez

PUBLIC COMMENT: There was no public comment.

CONSENT AGENDA:

ACTION: upon a motion by Trustee Tarpey and a second by Trustee Boyle, the Board of Trustees unanimously approved the consent agenda as presented.

PRESENTATIONS

There were no presentations.

REPORTS

- A. Mayor Palmer noted the road project currently underway and provided the Trustees an update on the Polo wall discussions.
- B. The Trustees has no reports.
- C. Mrs. Rodriguez reviewed the July financials as presented in the Trustees Packet.
- D. Mr. McCrumb reviewed his report as presented in the Trustees Packet.
- E. Chief Cottrell reviewed the report as presented in the Trustee Packet.

OLD BUSINESS

- A. There was no old business

NEW BUSINESS

- A. **Stadium Money Allocation:** Mr. McCrumb presented to the Trustees staff's recommendation to direct the moneys from the sale of the Denver Broncos stadium towards expenses incurred for the 2023 4th of July youth activities.
ACTION: upon a motion by Trustee Tarpey and a second by Trustee Icenogle, the Board of Trustees unanimously approved the recommendation as presented.

ADJOURNMENT: There being no further business, the meeting was adjourned at 6:56 p.m.

Submitted by,
J.D. McCrumb, Town Administrator

** All reports and exhibits listed "as attached" are available on the Columbine Valley web site and by request at Town Hall.*

*** All minutes should be considered in DRAFT form until approved by the Board of Trustees at the next regular meeting.*

TOWN OF COLUMBINE VALLEY
Financial Statements Ended September 30, 2023
Variance Summary

General Fund

Revenues

- General Fund Revenues are at 89% of budget (PY 102%)
 - o Property taxes \$581,928, 99% of budget (PY 99%)
 - o Lennar violations \$101,200
 - o Interest \$189,320 in general fund and total of \$257,400
 - o Bow Mar IGA is paid in full for the year

Administration – 56% of budget (PY 61%)

- o Accounting & audit – estimated to be over budget
- o Health insurance –problem with employee deductions being fixed over remainder of year
- o Telephone – Comcast \$280, Allstream \$423 and employee reimbursement \$100, \$803 per mth

Public Safety – 71% of budget (PY 75%)

- o Telephone – Verizon \$261 employee reimbursement \$100, \$361 per mth

Public Works – 63% of budget (PY 50%)

- o Health insurance – problem with employee deductions being fixed over remainder of year
- o Streets and gutter maintenance – Front Range Asphalt concrete work \$28k

General Fund Expenditures

- General Fund Expenditures are at 63% of budget (PY 64%).
- Transfer to capital fund of \$1,160,000
- The ending fund balance is \$809,090

Capital Fund

- Denver water contribution \$378,131
- NEU grand \$376,773
- Road improvement \$1,410,532
- Gain on sale of 2017 Ford SUV \$9,200
- Ending fund balance \$5,518,429

Conservation Trust Fund

- Ending fund balance \$27,514

Arapahoe County Open Space Fund

- 2023 Arapahoe County open space revenue \$57,860
- Ending fund balance \$605,053

Wild Plum Impact Fees

- Ending fund balance \$1,247,073

Transportation Fees

- Transportation fees \$69,536 70% of budget (PY 65%)
- Ending fund balance \$249,490

**TOWN OF COLUMBINE VALLEY
TRANSPORTATION FEES
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2023
Unaudited**

	<u>YTD Actual</u>	<u>Adopted Annual Budget</u>	<u>YTD Variance from Annual Budget</u>	<u>Percent of Annual Budget (75% YTD)</u>
REVENUES				
Transportation fees	\$ 69,536	\$ 100,000	\$ (30,464)	70%
Total revenues	<u>69,536</u>	<u>100,000</u>	<u>(30,464)</u>	<u>70%</u>
EXPENDITURES	-	-	-	-
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	69,536	<u>\$ 100,000</u>	<u>\$ (30,464)</u>	
BEGINNING FUND BALANCE	<u>179,954</u>			
ENDING FUND BALANCE	<u>\$ 249,490</u>			

**TOWN OF COLUMBINE VALLEY
CASH POSITION
YEAR TO DATE (YTD) AS OF SEPTEMBER 30, 2023**

Account Activity Item Description	CHECKING	INVESTMENTS	TOTAL ALL ACCOUNTS
Bank of the West checking	\$ 711,056	-	\$ 711,056
C-Safe Primary	-	6,624,793	6,624,793
C-Safe Wild Plum Impact fee	-	1,247,073	1,247,073
C-Safe CTF	-	30,635	30,635
Arapahoe County shareback	-	605,053	605,053
YTD Cash Balances	711,056	8,507,554	9,218,610
Less amount allocated for capital	-	-	(5,518,429)
Less amount restricted for CTF	-	-	(27,514)
Less amount restricted for ACOS	-	-	(605,053)
Less amount restricted for impact fees	-	-	(1,247,073)
Less amount restricted for transportation fees	-	-	(249,490)
CURRENT UNRESTRICTED/UNALLOCATED BALANCE	\$ 711,056	\$ 8,507,554	\$ 1,571,051

**TOWN OF COLUMBINE VALLEY
ALLOCATION OF AVAILABLE FUND BALANCES
YEAR TO DATE (YTD) AS OF SEPTEMBER 30, 2023**

Account Activity Item Description	General	Capital	Conservation Trust	Arapahoe Cty Open Space	Wild Plum Impact Fees	Transportation Fees	TOTALS
BEGINNING FUND BALANCES	\$ 1,000,464	\$ 5,036,303	\$ 23,876	\$ 526,090	\$ 1,201,144	\$ 179,954	\$ 7,967,831
YTD REVENUES PER FINANCIAL STATEMENTS							
Taxes	1,508,422	-	-	-	-	-	1,508,422
Permits and fines	309,939	-	-	-	-	-	309,939
Intergovernmental	403,646	-	-	-	-	-	403,646
Interest	189,320	-	1,048	21,103	45,929	-	257,400
Other	4,549	-	-	-	-	-	4,549
Grants and contributions	4,590	754,904	-	-	-	-	759,494
Conservation Trust Fund entitlement	-	-	7,724	-	-	-	7,724
Arapahoe County open space fund	-	-	-	57,860	-	-	57,860
Transportation fees	-	-	-	-	-	69,536	69,536
Total YTD revenues	2,420,466	754,904	8,772	78,963	45,929	69,536	3,378,570
Total YTD expenditures	(1,451,840)	(1,441,978)	(5,134)	-	-	-	(2,898,952)
Excess of revenues over (under) expenditures	968,626	(687,074)	3,638	78,963	45,929	69,536	479,618
Transfers	(1,160,000)	1,160,000	-	-	-	-	-
Sale of asset	-	9,200	-	-	-	-	9,200
Net change in fund balance	(191,374)	482,126	3,638	78,963	45,929	69,536	488,818
YTD ENDING FUND BALANCES	\$ 809,090	\$ 5,518,429	\$ 27,514	\$ 605,053	\$ 1,247,073	\$ 249,490	\$ 8,456,649

Budget vs actual reference

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**TOWN OF COLUMBINE VALLEY
BALANCE SHEET - ALL FUNDS
GOVERNMENTAL FUNDS
September 30, 2023
Unaudited**

	General
ASSETS	
Cash and investments	\$ 9,218,610
Accrued revenue	170,103
Prepaid expenses	57,752
Other receivables	100,018
Property tax receivable	4,450
TOTAL ASSETS	\$ 9,550,933
 LIABILITIES AND FUND BALANCES	
LIABILITIES	
Accounts payable	\$ 1,088,117
Accrued liabilities	1,717
Deferred property tax revenue	4,450
Total liabilities	1,094,284
 FUND BALANCES	
General	809,090
Capital	5,518,429
Conservation trust fund	27,514
Arapahoe county open space	605,053
Wild Plum Impact fees	1,247,073
Transportation fees	249,490
Total fund balances	8,456,649
TOTAL LIABILITIES AND FUND BALANCES	\$ 9,550,933

TOWN OF COLUMBINE VALLEY
GENERAL - SUMMARY
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2023
Unaudited

	<u>YTD Actual</u>	<u>Adopted Annual Budget</u>	<u>YTD Variance from Annual Budget</u>	<u>Percent of Annual Budget (75% YTD)</u>
REVENUES				
Taxes	\$ 1,508,422	\$ 1,865,778	\$ (357,356)	81%
Permits and fines	309,939	368,600	(58,661)	84%
Intergovernmental	403,646	421,543	(17,897)	96%
Interest	189,320	46,100	143,220	411%
Other	4,549	-	4,549	-
Grants	4,590	4,590	-	100%
Total revenues	<u>2,420,466</u>	<u>2,706,611</u>	<u>(286,145)</u>	<u>89%</u>
EXPENDITURES				
Administration	527,955	946,201	(418,246)	56%
Planning and engineering	20,677	52,000	(31,323)	40%
Public safety	691,013	966,550	(275,537)	71%
Public works	212,195	338,375	(126,180)	63%
Total expenditures	<u>1,451,840</u>	<u>2,303,126</u>	<u>(851,286)</u>	<u>63%</u>
EXCESS OF REVENUES OVER EXPENDITURES	<u>968,626</u>	<u>403,485</u>	<u>565,141</u>	<u>240%</u>
OTHER FINANCING USES				
Transfer to capital	(1,160,000)	(300,000)	(860,000)	387%
Total other financing uses	<u>(1,160,000)</u>	<u>(300,000)</u>	<u>(860,000)</u>	<u>387%</u>
NET CHANGE IN FUND BALANCE	(191,374)	<u>\$ 103,485</u>	<u>\$ (294,859)</u>	
BEGINNING FUND BALANCE	<u>1,000,464</u>			
ENDING FUND BALANCE	<u>\$ 809,090</u>			

TOWN OF COLUMBINE VALLEY
GENERAL - DETAILS
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE ONE MONTH AND NINE MONTHS ENDED SEPTEMBER 30, 2023
Unaudited

	Current Month	YTD Actual	Adopted Annual Budget	YTD Variance from Annual Budget	Percent of Annual Budget (75% YTD)
REVENUES					
Taxes					
Cable television	\$ 3,375	\$ 31,973	\$ 40,500	\$ (8,527)	79%
Property taxes	1,091	581,928	586,378	(4,450)	99%
Sales and use taxes	128,692	803,795	1,128,700	(324,905)	71%
Specific ownership taxes	3,078	29,270	41,000	(11,730)	71%
Utility franchise fees	5,511	61,456	69,200	(7,744)	89%
Total taxes	141,747	1,508,422	1,865,778	(357,356)	81%
Permits and fines					
Court fines	3,033	60,458	110,000	(49,542)	55%
Permits, fees and services	29,562	148,281	258,600	(110,319)	57%
Violations	9,300	101,200	-	101,200	-
Total permits and fines	41,895	309,939	368,600	(58,661)	84%
Intergovernmental					
Bow Mar IGA	82,152	328,610	327,543	1,067	100%
Bow Mar IGA admin	5,000	20,000	20,000	-	100%
County highway tax revenue	1,908	17,394	22,900	(5,506)	76%
Motor vehicle registration fees	542	4,187	5,900	(1,713)	71%
State cigarette tax apportionment	367	1,375	1,000	375	138%
State highway user's tax	4,171	32,080	44,200	(12,120)	73%
Total intergovernmental	94,140	403,646	421,543	(17,897)	96%
Interest	29,610	189,320	46,100	143,220	411%
Other	1,668	4,549	-	4,549	-
Grants	-	4,590	4,590	-	100%
TOTAL REVENUES	309,060	2,420,466	2,706,611	(286,145)	89%
EXPENDITURES					
Administration					
Accounting and audit	11,773	93,531	90,000	3,531	104%
Advertising/notices	-	-	500	(500)	0%
Bank/credit card fees	430	5,923	8,600	(2,677)	69%
Building inspection and planning review	6,094	67,975	190,000	(122,025)	36%
Building maintenance and utilities	1,156	20,639	24,860	(4,221)	83%
Community functions	-	30,017	59,500	(29,483)	50%
Computer expense	1,250	7,016	14,500	(7,484)	48%
County treasurer's collection fees	11	5,826	5,864	(38)	99%
Dues and publications	419	9,417	12,980	(3,563)	73%
Education and training	-	4,183	12,000	(7,817)	35%
Emergency response and preparedness	-	-	3,000	(3,000)	0%
Health insurance	1,883	26,370	30,303	(3,933)	87%
Human resources	1,444	8,670	13,000	(4,330)	67%
Insurance workers comp and liability	1,348	14,611	17,419	(2,808)	84%
Legal	5,827	16,807	45,000	(28,193)	37%
Meals	-	674	2,000	(1,326)	34%
Miscellaneous	-	473	2,500	(2,027)	19%
Payroll taxes	924	8,215	13,200	(4,985)	62%
Pension	927	9,452	13,200	(3,748)	72%

TOWN OF COLUMBINE VALLEY
GENERAL - DETAILS
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE ONE MONTH AND NINE MONTHS ENDED SEPTEMBER 30, 2023
Unaudited

	Current Month	YTD Actual	Adopted Annual Budget	YTD Variance from Annual Budget	Percent of Annual Budget (75% YTD)
Salaries	19,063	171,492	264,075	(92,583)	65%
Special projects	-	6,150	23,000	(16,850)	27%
Supplies, printing, postage	1,550	12,859	13,000	(141)	99%
Telephone/communications	803	7,655	6,500	1,155	118%
Emergency reserve	-	-	81,200	(81,200)	0%
Total administration	54,902	527,955	946,201	(418,246)	56%
Planning and engineering					
Town planning	1,219	19,427	36,000	(16,573)	54%
Town engineer	562	1,250	16,000	(14,750)	8%
Total planning and engineering	1,781	20,677	52,000	(31,323)	40%
Public safety					
Operations					
Cruiser gas	1,458	13,189	28,700	(15,511)	46%
Cruiser oil/maintenance	4,007	9,506	18,000	(8,494)	53%
Cruiser insurance	465	3,667	5,050	(1,383)	73%
Education/training	-	2,989	12,620	(9,631)	24%
Equipment repair	-	3,539	5,875	(2,336)	60%
Health insurance	3,581	57,335	80,380	(23,045)	71%
Insurance workers comp and liability	3,438	34,956	44,250	(9,294)	79%
Payroll taxes	1,497	14,794	26,500	(11,706)	56%
Pension	3,733	42,205	53,000	(10,795)	80%
Salaries	39,911	396,873	529,211	(132,338)	75%
Supplies/miscellaneous	1,007	6,212	15,980	(9,768)	39%
Telephones/air cards	623	3,558	3,500	58	102%
Uniforms	262	4,865	11,750	(6,885)	41%
Total operations	59,982	593,688	834,816	(241,128)	71%
Municipal court					
Judge	500	4,900	6,000	(1,100)	82%
Legal	7,342	21,480	27,000	(5,520)	80%
Administration	-	-	2,000	(2,000)	0%
Supplies	-	1,761	2,500	(739)	70%
Interpreter	200	1,800	2,400	(600)	75%
Total municipal court	8,042	29,941	39,900	(9,959)	75%
Contracts					
Arapahoe county dispatch fee	1,261	27,931	35,560	(7,629)	79%
Tri-tech software	-	-	1,262	(1,262)	0%
Humane society	-	-	500	(500)	0%
Juvenile assessment	-	632	632	-	100%
Netmotion	-	-	500	(500)	0%
CACP	-	250	350	(100)	71%
CISC	-	853	1,000	(147)	85%
WhenIWork	-	399	430	(31)	93%
Total contracts	1,261	30,065	40,234	(10,169)	75%
Computer/IT					
Flock safety	1,458	13,061	17,500	(4,439)	75%
Offsite server backup and protection	620	10,559	11,400	(841)	93%
Office 365 accounts	-	3,199	4,700	(1,501)	68%
Scheduled computer replacement	-	-	4,000	(4,000)	0%

TOWN OF COLUMBINE VALLEY
GENERAL - DETAILS
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE ONE MONTH AND NINE MONTHS ENDED SEPTEMBER 30, 2023
Unaudited

	Current Month	YTD Actual	Adopted Annual Budget	YTD Variance from Annual Budget	Percent of Annual Budget (75% YTD)
Govpilot	1,167	10,500	14,000	(3,500)	75%
Total computer/IT	3,245	37,319	51,600	(14,281)	72%
Total public safety	72,530	691,013	966,550	(275,537)	71%
Public works					
Ground maintenance	711	2,752	10,000	(7,248)	28%
Health insurance	405	7,036	8,397	(1,361)	84%
Insurance vehicle	232	1,833	2,520	(687)	73%
Insurance workers comp and liability	422	3,795	5,440	(1,645)	70%
Other drainage/water	-	-	5,000	(5,000)	0%
Payroll taxes	343	3,183	4,408	(1,225)	72%
Pension	292	2,954	4,408	(1,454)	67%
Professional fees-mosquito control	1,268	7,606	7,543	63	101%
Salaries	5,912	64,153	88,163	(24,010)	73%
Sanitation/trash/recycle service	8,724	78,150	103,874	(25,724)	75%
Signs maintenance	-	96	1,082	(986)	9%
Snow removal	-	2,232	5,500	(3,268)	41%
Storm water permit process/NPDES	-	428	7,500	(7,072)	6%
Street and gutter maintenance	-	25,000	25,000	-	100%
Streets and gutters contingency	-	4,707	40,000	(35,293)	12%
Street lighting	1,939	7,775	15,000	(7,225)	52%
Striping	-	-	1,040	(1,040)	0%
Vehicle maintenance	-	495	3,500	(3,005)	14%
Total public works	20,248	212,195	338,375	(126,180)	63%
TOTAL EXPENDITURES	149,461	1,451,840	2,303,126	(851,286)	63%
EXCESS OF REVENUES OVER EXPENDITURES	159,599	968,626	403,485	565,141	240%
OTHER FINANCING USES					
Transfer to capital	(190,000)	(1,160,000)	(300,000)	(860,000)	387%
Total other financing uses	(190,000)	(1,160,000)	(300,000)	(860,000)	387%
NET CHANGE IN FUND BALANCE	\$ (30,401)	\$ (191,374)	\$ 103,485	\$ (294,859)	
BEGINNING FUND BALANCE		1,000,464			
ENDING FUND BALANCE		\$ 809,090			

**TOWN OF COLUMBINE VALLEY
CAPITAL
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2023**

Unaudited

	<u>YTD Actual</u>	<u>Adopted Annual Budget</u>	<u>YTD Variance from Annual Budget</u>	<u>Percent of Annual Budget (75% YTD)</u>
REVENUES				
Denver water contributions	\$ 378,131	\$ 550,000	\$ (171,869)	69%
CDOT grant	-	400,000	(400,000)	0%
NEU grant	376,773	376,773	-	100%
Total revenues	<u>754,904</u>	<u>1,326,773</u>	<u>(571,869)</u>	<u>57%</u>
EXPENDITURES				
Administration				
Town Hall board room & basement carpet	-	15,000	(15,000)	0%
Public works				
Furnace and air conditioner	15,400	15,000	400	103%
Lightpole replacement	-	12,000	(12,000)	0%
Platte Canyon Sidewalk - Village to Fairway	16,046	500,000	(483,954)	3%
Platte Canyon/Coal Mine right turn lane	-	280,000	(280,000)	0%
Road improvements	1,410,532	3,795,000	(2,384,468)	37%
Total expenditures	<u>1,441,978</u>	<u>4,617,000</u>	<u>(3,175,022)</u>	<u>31%</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>(687,074)</u>	<u>(3,290,227)</u>	<u>2,603,153</u>	<u>21%</u>
OTHER FINANCING SOURCES				
Gain on sale of asset	9,200	-	9,200	-
Transfer from general	1,160,000	300,000	860,000	387%
Total other financing sources	<u>1,169,200</u>	<u>300,000</u>	<u>869,200</u>	<u>390%</u>
NET CHANGE IN FUND BALANCE	482,126	<u>\$ (2,990,227)</u>	<u>\$ 3,472,353</u>	
BEGINNING FUND BALANCE	<u>5,036,303</u>			
ENDING FUND BALANCE	<u>\$ 5,518,429</u>			

**TOWN OF COLUMBINE VALLEY
 CONSERVATION TRUST
 STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
 BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
 FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2023
 Unaudited**

	<u>YTD Actual</u>	<u>Adopted Annual Budget</u>	<u>YTD Variance from Annual Budget</u>	<u>Percent of Annual Budget (75% YTD)</u>
REVENUES				
Conservation Trust Fund entitlement	\$ 7,724	\$ 8,700	\$ (976)	89%
CTF interest	1,048	250	798	419%
Total revenues	<u>8,772</u>	<u>8,950</u>	<u>(178)</u>	<u>98%</u>
EXPENDITURES				
Conservation trust fund expenditures	5,134	6,000	(866)	86%
Total expenditures	<u>5,134</u>	<u>6,000</u>	<u>(866)</u>	<u>86%</u>
NET CHANGE IN FUND BALANCE	3,638	<u>\$ 2,950</u>	<u>\$ 688</u>	
BEGINNING FUND BALANCE	<u>23,876</u>			
ENDING FUND BALANCE	<u>\$ 27,514</u>			

**TOWN OF COLUMBINE VALLEY
ARAPAHOE COUNTY OPEN SPACE FUND
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2023
Unaudited**

	<u>YTD Actual</u>	<u>Adopted Annual Budget</u>	<u>YTD Variance from Annual Budget</u>	<u>Percent of Annual Budget (75% YTD)</u>
REVENUES				
Arapahoe County open space revenues	\$ 57,860	\$ 52,200	\$ 5,660	111%
ACOP interest	21,103	6,000	15,103	352%
Total revenues	<u>78,963</u>	<u>58,200</u>	<u>20,763</u>	<u>136%</u>
EXPENDITURES				
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	78,963	<u>\$ 58,200</u>	<u>\$ 20,763</u>	
BEGINNING FUND BALANCE	<u>526,090</u>			
ENDING FUND BALANCE	<u><u>\$ 605,053</u></u>			

**TOWN OF COLUMBINE VALLEY
WILD PLUM IMPACT FEES
STATEMENT OF REVENUES, EXPENDITURES AND CHANGE IN FUND BALANCE
BUDGET AND ACTUAL - MODIFIED ACCRUAL (BUDGETARY) BASIS
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2023
Unaudited**

	<u>YTD Actual</u>	<u>Adopted Annual Budget</u>	<u>YTD Variance from Annual Budget</u>	<u>Percent of Annual Budget (75% YTD)</u>
REVENUES				
Interest	\$ 45,929	\$ -	\$ 45,929	0%
Total revenues	<u>45,929</u>	<u>-</u>	<u>45,929</u>	<u>0%</u>
EXPENDITURES	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	45,929	<u>\$ -</u>	<u>\$ 45,929</u>	
BEGINNING FUND BALANCE	<u>1,201,144</u>			
ENDING FUND BALANCE	<u><u>\$ 1,247,073</u></u>			

**TOWN OF COLUMBINE VALLEY
SUMMARY
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES PER CATEGORY					
General	\$ 3,672,929	\$ 2,706,611	\$ 2,420,466	\$ 2,829,109	\$ 2,378,258
Capital	-	1,326,773	754,904	754,904	-
Conservation trust fund	9,985	8,950	8,772	10,097	10,000
Arapahoe county open space	60,642	58,200	78,963	85,997	84,900
Wild Plum Impact fees	324,301	-	45,929	61,239	60,000
Transportation fees	72,615	100,000	69,536	100,000	100,000
Total revenues	<u>4,140,472</u>	<u>4,200,534</u>	<u>3,378,570</u>	<u>3,841,346</u>	<u>2,633,158</u>
EXPENDITURES PER CATEGORY					
General	1,999,800	2,303,126	1,451,840	1,999,438	2,308,770
Capital	216,765	4,617,000	1,441,978	4,337,400	391,000
Conservation trust fund	4,292	6,000	5,134	6,000	6,000
Arapahoe county open space	24,296	-	-	-	-
Total expenditures	<u>2,245,153</u>	<u>6,926,126</u>	<u>2,898,952</u>	<u>6,342,838</u>	<u>2,705,770</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES					
	<u>1,895,319</u>	<u>(2,725,592)</u>	<u>479,618</u>	<u>(2,501,492)</u>	<u>(72,612)</u>
OTHER FINANCING SOURCES (USES)					
Sale of capital assets	5,000	-	9,200	9,200	-
Other loss	(97,605)	-	-	-	-
Total other financing sources (uses)	<u>(92,605)</u>	<u>-</u>	<u>9,200</u>	<u>9,200</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	1,802,714	<u>\$ (2,725,592)</u>	488,818	(2,492,292)	(72,612)
BEGINNING FUND BALANCE	<u>6,165,117</u>		<u>7,967,831</u>	<u>7,967,831</u>	<u>5,475,539</u>
ENDING FUND BALANCE	<u>\$ 7,967,831</u>		<u>\$ 8,456,649</u>	<u>\$ 5,475,539</u>	<u>\$ 5,402,927</u>
ENDING FUND BALANCE BY CATEGORY					
General	\$ 1,000,464		\$ 809,090	\$ 800,135	809,623
Capital	5,036,303		5,518,429	2,493,007	2,162,007
Conservation trust fund	23,876		27,514	27,973	31,973
Arapahoe county open space	526,090		605,053	612,087	696,987
Impact fees	1,201,144		1,247,073	1,262,383	1,322,383
Transportation fees	179,954		249,490	279,954	379,954
ENDING FUND BALANCE BY CATEGORY	<u>\$ 7,967,831</u>		<u>\$ 8,456,649</u>	<u>\$ 5,475,539</u>	<u>\$ 5,402,927</u>

**TOWN OF COLUMBINE VALLEY
OPERATIONS - DETAILS
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	2022 Actual	2023 Adopted	YTD Actual 9/30/2023	2023 Estimated	2024 Proposed
REVENUES					
Taxes					
Cable television	\$ 41,648	\$ 40,500	\$ 31,973	\$ 42,631	\$ 42,600
Property taxes	612,007	586,378	581,928	586,378	413,485
Sales and use taxes	1,572,053	1,128,700	803,795	1,056,105	1,009,300
Specific ownership taxes	38,857	41,000	29,270	39,027	28,900
Utility franchise fees	77,935	69,200	61,456	81,941	81,900
Total taxes	2,342,500	1,865,778	1,508,422	1,806,082	1,576,185
Permits and fines					
Fines	99,487	110,000	60,458	80,611	100,000
Permits, fees and services	496,222	258,600	148,281	190,766	173,000
Violations	246,776	-	101,200	101,200	-
Total permits and fines	842,485	368,600	309,939	372,577	273,000
Intergovernmental					
Bow Mar IGA police	304,833	327,543	328,610	328,610	343,973
Bow Mar IGA admin	20,000	20,000	20,000	20,000	20,000
County highway tax revenue	15,653	22,900	17,394	23,192	23,200
Motor vehicle registration fees	5,915	5,900	4,187	5,583	5,600
State cigarette tax apportionment	1,660	1,000	1,375	1,833	1,800
State highway user's tax	44,403	44,200	32,080	42,773	42,800
Total intergovernmental	392,464	421,543	403,646	421,991	437,373
Interest	61,672	46,100	189,320	219,320	87,700
Other	6,923	-	4,549	4,549	4,000
Grants	26,885	4,590	4,590	4,590	-
Covid 19 Cares Act	-	-	-	-	-
TOTAL REVENUES	3,672,929	2,706,611	2,420,466	2,829,109	2,378,258
EXPENDITURES					
Administration					
Accounting and audit	102,016	90,000	93,531	110,000	112,400
Advertising/notices	2,062	500	-	100	500
Bank/credit card fees	9,159	8,600	5,923	7,897	7,700
Building inspection and plan review	198,870	190,000	67,975	90,633	70,000
Building maintenance and utilities	21,653	24,860	20,639	25,836	26,360
Community functions	38,680	59,500	30,017	49,000	50,500
Computer expense	5,811	14,500	7,016	9,000	10,000
County treasurer's collection fees	6,127	5,864	5,826	5,864	4,135
Emergency response and preparedness	1,225	3,000	-	-	-
Dues and publications	11,698	12,980	9,417	12,670	13,480
Education and training	3,174	12,000	4,183	10,200	11,000
Election	-	-	-	-	4,000
Health insurance	28,844	30,303	26,370	34,425	26,622
Human resources	-	13,000	8,670	13,000	12,000
Insurance workers comp/liability/bonds	34,616	17,419	14,611	18,093	16,977
Legal	42,881	45,000	16,807	20,000	25,000
Meals	715	2,000	674	1,000	1,000
Miscellaneous	4,313	2,500	473	1,000	1,500
Payroll taxes	8,274	13,200	8,215	13,200	11,200
Pension	8,827	13,200	9,452	13,200	11,200
Salaries	241,026	264,075	171,492	264,075	224,370
Special projects	10,350	23,000	6,150	10,000	19,000
Supplies, printing, postage	9,023	13,000	12,859	13,000	13,000

**TOWN OF COLUMBINE VALLEY
OPERATIONS - DETAILS
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	2022 Actual	2023 Adopted	YTD Actual 9/30/2023	2023 Estimated	2024 Proposed
Telephone/communications	7,311	6,500	7,655	9,660	10,143
Emergency reserve	-	81,200	-	-	71,400
Total administration	796,655	946,201	527,955	731,853	753,487
Planning and engineering					
Town planning	28,385	36,000	19,427	24,000	20,000
Town engineer	22,020	16,000	1,250	5,000	16,000
Miscellaneous	-	-	-	-	-
Total planning and engineering	50,405	52,000	20,677	29,000	36,000
Public safety					
Operations					
Cruiser gas	19,111	28,700	13,189	18,000	20,000
Cruiser oil/maintenance	9,824	18,000	9,506	13,000	13,000
Cruiser insurance	4,558	5,050	3,667	4,803	5,043
Education/training	7,244	12,620	2,989	12,620	12,620
Equipment repair	1,742	5,875	3,539	3,539	4,000
Health insurance	76,157	80,380	57,335	81,900	88,700
Insurance workers comp/liability	33,740	44,250	34,956	45,273	43,316
Payroll taxes	20,413	26,500	14,794	26,500	28,900
Pension	47,494	53,000	42,205	53,000	57,700
Salaries	517,951	529,211	396,873	529,211	576,840
Supplies/dues/miscellaneous	9,233	15,980	6,212	15,000	15,000
Telephones/air cards	2,453	3,500	3,558	4,344	4,561
Uniforms	9,508	11,750	4,865	11,750	10,000
Total operations	759,428	834,816	593,688	818,940	879,680
Municipal court					
Judge	6,000	6,000	4,900	6,600	9,000
Interpreter	2,400	2,400	1,800	2,400	2,400
Legal	29,933	27,000	21,480	21,200	26,000
Health insurance	-	-	-	-	11,246
Payroll taxes	-	-	-	-	2,324
Pension	-	-	-	-	2,324
Salaries	-	-	-	-	46,483
Administration	1,328	2,000	-	1,500	1,000
Supplies	1,312	2,500	1,761	2,500	2,500
Total municipal court	40,973	39,900	29,941	34,200	103,277
Contracts					
Arapahoe county dispatch fee	34,406	35,560	27,931	35,560	36,805
Mobile Cad	1,224	1,262	-	1,262	1,262
Human society	-	500	-	500	500
Juvenile assessment	595	632	632	632	650
Netmotion	-	500	-	500	500
CACP	-	350	250	250	350
CISC	-	1,000	853	853	1,000
WhenIWork	179	430	399	400	430
Total contracts	36,404	40,234	30,065	39,957	41,497
Computer/IT					
Flock safety	26,346	17,500	13,061	17,500	17,500
Offsite server backup and protection	7,400	11,400	10,559	12,000	12,000
Office 365 accounts	4,519	4,700	3,199	4,799	5,000
Scheduled computer replacement	2,286	4,000	-	4,000	4,000
Govpilot	14,000	14,000	10,500	14,000	14,000
Total computer/IT	54,551	51,600	37,319	52,299	52,500
Total public safety	891,356	966,550	691,013	945,396	1,076,954

**TOWN OF COLUMBINE VALLEY
OPERATIONS - DETAILS
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
Public works					
Ground maintenance	6,467	10,000	2,752	5,000	7,000
Health insurance	8,297	8,397	7,036	9,360	9,966
Insurance vehicle	-	2,520	1,833	2,401	2,521
Insurance workers comp/liability	-	5,440	3,795	5,059	6,412
Other drainage/water	-	5,000	-	5,000	5,000
Payroll taxes	2,750	4,408	3,183	4,408	5,293
Pension	4,339	4,408	2,954	4,408	5,293
Professional fees-mosquito control	7,042	7,543	7,606	7,608	7,988
Salaries	79,568	88,163	64,153	88,163	105,852
Sanitation/trash/recycle service	99,291	103,874	78,150	104,700	109,200
Signs maintenance	-	1,082	96	1,082	1,104
Snow removal	3,209	5,500	2,232	4,000	2,500
Storm water permit process/NPDES	1,055	7,500	428	1,000	1,200
Street lighting	19,209	15,000	7,775	15,000	15,000
Streets and gutters maintenance	8,338	25,000	25,000	25,000	105,000
Streets and gutters contingency	19,200	40,000	4,707	10,000	50,000
Striping	-	1,040	-	-	1,000
Vehicle maintenance	2,619	3,500	495	1,000	2,000
Total public works	<u>261,384</u>	<u>338,375</u>	<u>212,195</u>	<u>293,189</u>	<u>442,329</u>
TOTAL EXPENDITURES	<u>1,999,800</u>	<u>2,303,126</u>	<u>1,451,840</u>	<u>1,999,438</u>	<u>2,308,770</u>
EXCESS OF REVENUES OVER EXPENDITURES	<u>1,673,129</u>	<u>403,485</u>	<u>968,626</u>	<u>829,671</u>	<u>69,488</u>
OTHER FINANCING USES					
Transfer to capital	(3,800,000)	(300,000)	(1,160,000)	(1,030,000)	(60,000)
Other loss	(97,605)	-	-	-	-
Total other financing uses	<u>(3,897,605)</u>	<u>(300,000)</u>	<u>(1,160,000)</u>	<u>(1,030,000)</u>	<u>(60,000)</u>
NET CHANGE IN FUND BALANCE	(2,224,476)	<u>\$ 103,485</u>	(191,374)	(200,329)	9,488
BEGINNING FUND BALANCE	<u>3,224,940</u>		<u>1,000,464</u>	<u>1,000,464</u>	<u>800,135</u>
ENDING FUND BALANCE	<u>\$ 1,000,464</u>		<u>\$ 809,090</u>	<u>\$ 800,135</u>	<u>\$ 809,623</u>

**TOWN OF COLUMBINE VALLEY
CAPITAL
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Denver water contribution	\$ -	\$ 550,000	\$ 378,131	\$ 378,131	\$ -
CDOT grant	-	400,000	-	-	-
NEU grant	-	376,773	376,773	376,773	-
Total revenues	<u>-</u>	<u>1,326,773</u>	<u>754,904</u>	<u>754,904</u>	<u>-</u>
EXPENDITURES					
Public safety					
Vehicle	56,679	-	-	-	69,000
Administration					
Town Hall board room & basement carpet	-	15,000	-	15,000	-
Public works					
Furnace and air conditioner	-	15,000	15,400	15,400	-
Lightpole replacement	-	12,000	-	12,000	12,000
Platte Canyon Sidewalk - Village to Fairway	-	500,000	16,046	500,000	-
Platte Canyon/Coal Mine right turn lane	-	280,000	-	-	280,000
Road improvements	91,011	3,795,000	1,410,532	3,795,000	-
Trails	-	-	-	-	30,000
Truck - Snow Removal	69,075	-	-	-	-
Total expenditures	<u>216,765</u>	<u>4,617,000</u>	<u>1,441,978</u>	<u>4,337,400</u>	<u>391,000</u>
EXCESS OF EXPENDITURES OVER REVENUES					
	<u>(216,765)</u>	<u>(3,290,227)</u>	<u>(687,074)</u>	<u>(3,582,496)</u>	<u>(391,000)</u>
OTHER FINANCING SOURCES					
Sale of assets	5,000	-	9,200	9,200	-
Transfer from general	3,800,000	300,000	1,160,000	1,030,000	60,000
Total other financing sources	<u>3,805,000</u>	<u>300,000</u>	<u>1,169,200</u>	<u>1,039,200</u>	<u>60,000</u>
NET CHANGE IN FUND BALANCE	3,588,235	<u>\$ (2,990,227)</u>	\$ 482,126	(2,543,296)	(331,000)
BEGINNING FUND BALANCE	<u>1,448,068</u>		<u>5,036,303</u>	<u>5,036,303</u>	<u>2,493,007</u>
ENDING FUND BALANCE	<u>\$ 5,036,303</u>		<u>\$ 5,518,429</u>	<u>\$ 2,493,007</u>	<u>\$ 2,162,007</u>

**TOWN OF COLUMBINE VALLEY
 CONSERVATION TRUST FUND
 2024 PROPOSED BUDGET
 WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Conservation trust fund entitlement	\$ 9,605	\$ 8,700	\$ 7,724	\$ 8,700	\$ 8,700
CTF interest	380	250	1,048	1,397	1,300
Total revenues	<u>9,985</u>	<u>8,950</u>	<u>8,772</u>	<u>10,097</u>	<u>10,000</u>
EXPENDITURES					
Conservation trust fund expenditures	4,292	6,000	5,134	6,000	6,000
Total expenditures	<u>4,292</u>	<u>6,000</u>	<u>5,134</u>	<u>6,000</u>	<u>6,000</u>
NET CHANGE IN FUND BALANCE	5,693	<u>\$ 2,950</u>	\$ 3,638	4,097	4,000
BEGINNING FUND BALANCE	<u>18,183</u>		<u>23,876</u>	<u>23,876</u>	<u>27,973</u>
ENDING FUND BALANCE	<u>\$ 23,876</u>		<u>\$ 27,514</u>	<u>\$ 27,973</u>	<u>\$ 31,973</u>

**TOWN OF COLUMBINE VALLEY
ARAPAHOE COUNTY OPEN SPACE
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Arapahoe county open space revenues	\$ 51,447	\$ 52,200	\$ 57,860	\$ 57,860	\$ 57,900
ACOP interest	9,195	6,000	21,103	28,137	27,000
Total revenues	<u>60,642</u>	<u>58,200</u>	<u>78,963</u>	<u>85,997</u>	<u>84,900</u>
EXPENDITURES					
Trails Master Plan	4,296	-	-	-	-
Nevada ditch	20,000	-	-	-	-
Total expenditures	<u>24,296</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	36,346	<u>\$ 58,200</u>	\$ 78,963	85,997	84,900
BEGINNING FUND BALANCE	<u>489,744</u>		<u>526,090</u>	<u>526,090</u>	<u>612,087</u>
ENDING FUND BALANCE	<u>\$ 526,090</u>		<u>\$ 605,053</u>	<u>\$ 612,087</u>	<u>\$ 696,987</u>

**TOWN OF COLUMBINE VALLEY
WILD PLUM IMPACT FEES
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Wild Plum Impact fees	\$ 304,800	\$ -	\$ -	\$ -	\$ -
Wild Plum Impact fees interest	19,501	-	45,929	61,239	60,000
Total revenues	<u>324,301</u>	<u>-</u>	<u>45,929</u>	<u>61,239</u>	<u>60,000</u>
EXPENDITURES					
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	324,301	<u>\$ -</u>	45,929	61,239	60,000
BEGINNING FUND BALANCE	<u>876,843</u>		<u>1,201,144</u>	<u>1,201,144</u>	<u>1,262,383</u>
ENDING FUND BALANCE	<u>\$ 1,201,144</u>		<u>\$ 1,247,073</u>	<u>\$ 1,262,383</u>	<u>\$ 1,322,383</u>

**TOWN OF COLUMBINE VALLEY
TRANSPORTATION FEES
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Transportation fees	\$ 72,615	\$ 100,000	\$ 69,536	\$ 100,000	\$ 100,000
Total revenues	<u>72,615</u>	<u>100,000</u>	<u>69,536</u>	<u>100,000</u>	<u>100,000</u>
EXPENDITURES					
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	72,615	<u>\$ 100,000</u>	69,536	100,000	100,000
BEGINNING FUND BALANCE	<u>107,339</u>		<u>179,954</u>	<u>179,954</u>	<u>279,954</u>
ENDING FUND BALANCE	<u>\$ 179,954</u>		<u>\$ 249,490</u>	<u>\$ 279,954</u>	<u>\$ 379,954</u>

**Town of Columbine Valley
Property taxes**

	2019	2020	2021	2022	2023	Preliminary 2024	Option 2024
Assessed Value	47,883,330	54,576,701	54,835,909	65,358,880	62,737,997	85,448,488	85,448,488
Mill Levy							
General Fund	9.313	9.313	7.924	9.339	9.339	9.339	9.339
Temp Rate Reduction	-1.573	-2.755	0	-	-	(4.500)	(2.500)
Abatement	0.011	0.009	0.025	0.077	0.015	-	-
Total Mill Levy	7.751	6.567	7.949	9.416	9.354	4.839	6.839
Property taxes							
General Fund	445,937	508,273	434,520	610,387	585,910	798,003	798,003
Temp Rate Reduction	(75,320)	(150,359)	-	-	-	(384,518)	(213,621)
Abatement	527	491	1,371	5,033	941	-	-
Total Property Taxes	371,144	358,405	435,891	615,419	586,851	413,485	584,382



Columbine Valley Police Department

Serving Bow Mar
 2 Middlefield Rd. Columbine Valley, Colorado 80123
www.columbinevalley.org
 (303) 795-1434 Fax (303) 795-7325

Columbine Valley P.D. Monthly Report For October 2023

Full Time Positions	5 of 6
Part Time Positions	4 of 4
Regular hours	839
OT hours worked	45
Off Duty	0
PTO	120

September 2023 Violations

Charges For the Date Range 9/1/2023 Thru 9/30/2023

Qty	Charge
14	1210(A) ON STREET PARKING PROHIBITED (3-6 AM):
7	1101(2)(H) SPEEDING 10 - 19 MPH OVER:
4	1204(3)(B) STOPPING, STANDING OR PARKING PROHIBITED IN SPECIFIED PLACES (WHERE OFFICIAL SIGNS PROHIBIT):
1	1105 ENGAGED IN EXHIBITION OF SPEED:
1	1204(2)(B) STOPPING, STANDING OR PARKING PROHIBITED IN SPECIFIED PLACES (FIRE HYDRANT):
1	604 TRAFFIC CONTROL SIGNAL:
1	1006(1) DROVE WRONG DIRECTION AROUND ROTARY ISLAND:
1	1402(1) CARELESS DRIVING:
1	703(3) FAIL TO STOP AT A STOP SIGN:
31	Total Number of Violations Issued

Monthly Case # Report

Case Number	Event Date	Situation Reported
CV23-0000136	09/01/2023 07:13:51 PM	TRAFFIC ARREST IP
CV23-0000137	09/02/2023 09:54:32 PM	UNLAWFUL ACTS IP
CV23-0000138	09/06/2023 04:17:57 PM	Criminal Mischief
CV23-0000139	09/07/2023 04:12:35 PM	SUSPICIOUS CIRCUMSTANCE IP
CV23-0000140	09/10/2023 07:09:00 AM	ELUDING IP
CV23-0000141	09/13/2023 07:28:40 PM	DUI IP
CV23-0000142	09/18/2023 12:58:42 AM	DUI IP
CV23-0000143	09/18/2023 03:46:49 PM	INFORMATION IP
CV23-0000144	09/19/2023 01:07:25 AM	RECOVERED STOLEN VEHICLE IP
CV23-0000145	09/19/2023 10:14:54 AM	SUSPICIOUS VEHICLE IP
CV23-0000146	09/21/2023 12:40:17 PM	Theft from Motor Vehicle
CV23-0000147	09/21/2023 04:00:29 PM	Theft from Motor Vehicle
CV23-0000148	09/22/2023 06:32:28 PM	PROPERTY ACCIDENT IP
CV23-0000149	09/27/2023 05:53:59 PM	MEDICAL IP
CV23-0000150	09/29/2023 04:58:33 PM	TRAFFIC ARREST IP
CV23-0000151	09/29/2023 06:15:08 PM	MESSAGE FOR DEPUTY IP
CV23-0000152	09/29/2023 06:34:05 PM	DISORDERLY CONDUCT IP

Shots Fired									
SHOTS FIRED IP									
Suicide Attempt									
SUICIDE ATTEMPT IP									
SUICIDE COMPLETED IP									
SUICIDE THREAT IP									
SUSPICIOUS CIRCUMSTANCE IP		<u>3</u>							<u>3</u>
SUSPICIOUS PERSON IP		<u>1</u>							<u>1</u>
SUSPICIOUS VEHICLE IP		<u>7</u>							<u>7</u>
Theft									
Theft from Motor Vehicle			<u>2</u>						<u>2</u>
THEFT FROM MOTOR VEHICLE IP									
THEFT IP									
TRAFFIC ARREST IP			<u>1</u>						<u>1</u>
Traffic Complaint									
TRAFFIC COMPLAINT IP									
TRAFFIC OBSTRUCTION IP		<u>2</u>							<u>2</u>
TRAFFIC STOP IP		<u>17</u>							<u>17</u>
TRANSPORT IP									
Trespass to Property									
TRESPASS TO PROPERTY IP									
Trespass to Vehicle									
TRESPASS TO VEHICLE IP									
UNKNOWN INJURY ACCIDENT IP									
UNLAWFUL ACTS IP		<u>1</u>							<u>1</u>
UNWANTED SUBJECT IP									
VEHICLE LOCKOUT IP									
WARRANT ARREST IP									
WARRANT PICKUP IP									
Weapons Violation									
WEAPONS VIOLATION IP									
WELFARE CHECK IP		<u>4</u>							<u>4</u>
ZZ-Animal Call									
ZZ-Suspicious Person									
ZZ-Suspicious Vehicle									
ZZ-Unwanted Subject									
ZZ-ZONING IP									
Total		<u>62</u>	<u>53</u>	<u>2</u>					<u>117</u>



TRICK OR TREAT!

Town Administrator's Report

October 2023



Town of Columbine Valley
2 Middlefield Road
Columbine Valley, CO 80123

Tel: 303-795-1434
Fax: 303-795-7325
jdmccrumb@columbinevalley.org



Town Administration

The Town Administrator and staff were busy wrapping up road work and preparing for successful events in September and October.

- Milling and paving were completed; the remaining chipseal work has been delayed to spring due to cooler weather.
- Building permits increased nearly 27% from August to September thanks to roof repairs.
- The Hazardous Materials Roundup on Sept. 16 helped 20 residents properly dispose of 6 computers/monitors and 150 gallons of hazardous waste.
- The Flu Shot Clinic on Oct. 2 helped keep ~120 residents healthy.
- The Shred Event on Oct. 7 cleared out 220 boxes of paper from residents' homes.
- An initial review of the Town website resolved many ADA issues. ColumbineValley.org is now in 95% compliance with Colorado's [HB21-1110](https://leg.colorado.gov/bills/2023/2023HB0001) act with 26 minor issues still in the works.
- During the International City Managers Association conference last month, the Town Administrator attended many worthwhile sessions and networked with administrators from towns of similar size with similar challenges (such as land use and employee retention).

Town Website September Statistics

Users: 1,552

Page Views: 3,805

Top Pages:

Building Department

Police Department

Street Maintenance

Municipal Court

Contractor Licenses

Town Nextdoor Statistics

Posts: 7

Views: 58

Building Department

Monthly Stats

33 Permits Issued

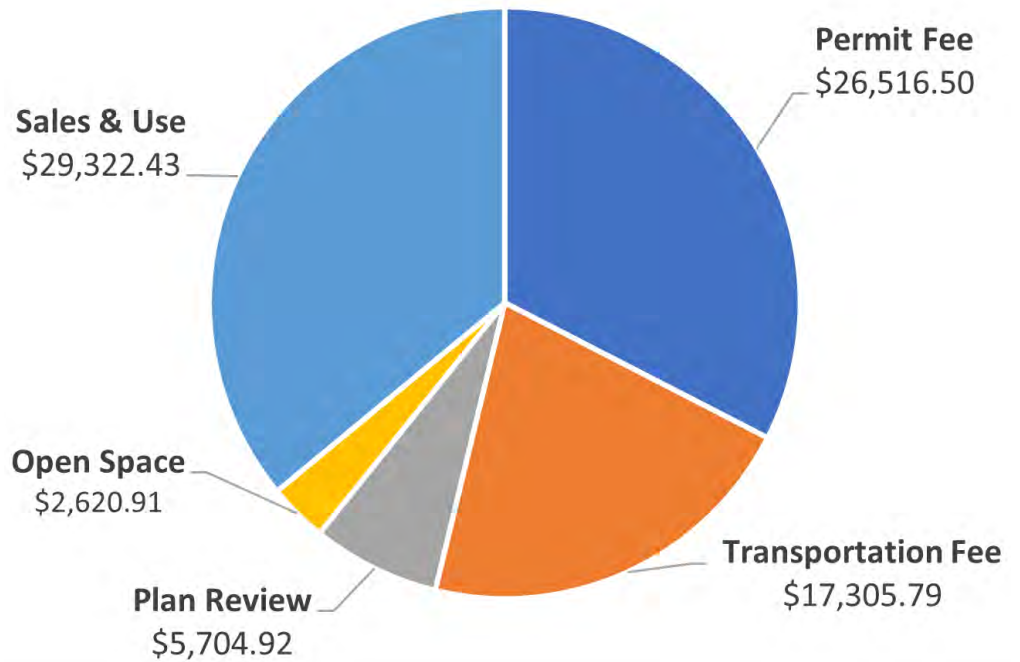
- New SFR: 1
- Major Remodel: 0
- Roofs/Solar: 17
- Basement: 3
- Miscellaneous: 12

112 Inspections

30 Licenses Issued

- General: 7
- Electrical: 5
- Plumbing: 4
- Roofing: 12
- Mechanical: 2

September Permit Revenue: \$82,284.15



Building Department Revenue by Month

	<u>2022</u>	<u>2022 YTD</u>	<u>2023</u>	<u>2023 YTD</u>
January	\$297,964.45	\$297,964.45	\$78,588.73	\$78,588.73
February	\$287,227.51	\$585,191.96	\$25,246.21	\$103,834.94
March	\$174,786.43	\$759,978.39	\$68,651.16	\$172,486.10
April	\$156,834.81	\$916,813.20	\$21,506.86	\$193,992.96
May	\$342,301.78	\$1,259,114.98	\$22,900.20	\$216,893.16
June	\$62,386.70	\$1,321,501.68	\$9,544.02	\$226,437.18
July	\$4,905.67	\$1,326,407.35	\$7,497.76	\$233,934.94
August	\$134,962.71	\$1,461,370.06	\$47,845.29	\$281,780.23
September	\$65,559.63	\$1,526,929.69	\$82,284.15	\$364,064.38
October	\$202,544.94	\$1,729,474.63		
November	\$25,155.33	\$1,754,629.96		
December	\$5,138.03	\$1,759,767.99		



Public Works Updates

Street Repairs

Crews repaired large cracks in the Brookhaven and Arabian areas. Because crack sealing was no longer working (due to large gaps in the asphalt), the process involved:

- Removing a full 2-foot width of asphalt from pan to pan
- Compacting the subgrade
- Adding fresh asphalt

The new patches provide a solid surface for the chipseal to bond.

Electrical Conduit

Crews installed electrical conduit under the street on Arabian Place for the possible addition of electrical lines to the island.

Weather Report

Columbine Valley experienced a high of 95° and a low of 44° along with 1.46" of rain in September.

Wild Plum Streets

The first step for probationary acceptance of the Wild Plum streets started with a full site walk to review damaged gutter pans. A map is being created that geo-locates each pan with an issue. Once the punchlist is complete, Lennar will remove and repour all identified gutter pans.

Wild Plum Emergency Access

Lennar submitted the final design documents for the emergency access. The Town has approved the project with the start date anticipated for October.

Niblick Lane, before and after paving (below).



Public Works Time Usage & Municipal Court Updates



Repairing cracks on Arabian Place.



Paving the Town Hall parking lot.

September Hours	
Court	3
Public Works	30.04
Signs	6
Streets & Gutters	47.42
Wild Plum	73.42

Fines Collected

	<u>2022 YTD</u>	<u>2023</u>	<u>2023 YTD</u>
January	\$8,264.00	\$4,530.00	\$4,530.00
February	\$14,804.00	\$4,210.00	\$8,740.00
March	\$25,269.00	\$9,620.00	\$18,360.00
April	\$36,578.00	\$8,965.01	\$27,325.01
May	\$47,538.00	\$10,007.00	\$37,332.01
June	\$53,593.00	\$8,815.00	\$46,147.01
July	\$60,038.50	\$5,615.00	\$51,762.01
August	\$64,081.75	\$3,387.75	\$55,149.76
September	\$69,883.75	\$1,727.50	\$56,877.26
October	\$77,043.76		
November	\$87,880.76		
December	\$94,323.77		

September Total Stats

Total on Docket	43
Total Paid Before Court	15
Cases Heard by Judge	19
Continuances	2
Default Judgments	3
Stays of Execution	6
Classes Ordered	2
Bench Warrants	3
Trials	0
Collections	6



Request for Board of Trustee Action

Date: October 17, 2023

Title: 401 South Watson Lane Plan/Plat Approval

Presented By: Brent Kaslon, Town Planner

Prepared By: Brent Kaslon, Town Planner

Background: This is a request for Final Development Plan, and Final Plat approval for a 3-lot subdivision on a 3.875-acre site which is currently zoned - A (Agriculture). The property contains one parcel, one located at 401 South Watson Lane in Columbine Valley. This parcel is owned by Carol Carson the longtime owner of the property and is the applicant on the case. It is proposed to rezone the parcels to Residential Planned Development (RPD). Lot 1 uses will remain intact as is (agriculture), Lots 2 & 3 are planned single family homes (architecture to be determined) that front South Watson Lane. The site is bounded on the north by the Brookhaven neighborhood, on the east by the Watson Lane Reserve in the City of Littleton, on the west by the Swenson and Ausfahl properties, and on the south by the Ausfahl property.

This application was heard by the Planning and Zoning Commission on April 11, 2013 and again on September 12, 2023. The Planning and Zoning Commission recommended favorably with conditions and the Board of Trustees approved the plan with conditions that are contained in the staff report. The applicant has since corrected the plans to reflect these conditions of approval. The remaining conditions are items that can only be completed after the approval of the plan and plat for the subdivision.

Attachments: Watson Lane Plat
Watson Lane Plan
Phase III Drainage Report

Staff Recommendations: Approve with conditions.

Recommended Motion: “I move to approve the 401 South Watson Lane Plan and Plat with the conditions outlined in the staff report.

WATSON LANE SUBDIVISION FILING NO. 2

BEING A REPLAT OF A PORTION OF TRACT 9 AND ALL OF TRACT 10, WALTER A. BOWLES GARDENS, SITUATED IN THE NORTHWEST ONE-QUARTER OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, TOWN OF COLUMBINE VALLEY, COUNTY OF ARAPAHOE, STATE OF COLORADO

CERTIFICATE OF OWNERSHIP AND DEDICATION:

WE, JEFFREY V BERG AND CAROL A CARSON, BEING THE OWNERS OF THE LAND DESCRIBED AS FOLLOWS:
DEEDED DESCRIPTION:
 TRACTS 9 AND 10, WALTER A. BOWLES GARDENS,
 EXCEPT THAT PART OF TRACT 9, DESCRIBED AS FOLLOWS:
 BEGINNING AT THE SOUTHWESTERLY CORNER OF TRACT 9,
 THENCE N 11°40' E, 375.9 FEET;
 THENCE S 89°35' E 371 FEET, MORE OR LESS, TO THE SOUTHEASTERLY LINE OF TRACT 9,
 THENCE S 28°45' W 260.9 FEET;
 THENCE S 53°05' W 100.2 FEET;
 THENCE S 62°15' W 174.4 FEET;
 THENCE S 89°15' W 85 FEET MORE OR LESS TO THE POINT OF BEGINNING,
 COUNTY OF ARAPAHOE, STATE OF COLORADO.

PLATTED DESCRIPTION:
 A PORTION OF LOT 9 AND ALL OF LOT 10, WALTER A. BOWLES' GARDENS RECORDED FEBRUARY 8, 1912 IN BOOK 2 PAGE 49 IN THE OFFICE OF THE CLERK AND RECORDER FOR ARAPAHOE COUNTY, COLORADO BEING SITUATED IN THE NORTHWEST ONE-QUARTER OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 10, SAID POINT ALSO BEING ON THE WEST RIGHT-OF-WAY FOR WATSON LANE; THENCE THE FOLLOWING THREE (3) COURSES ALONG SAID WEST RIGHT-OF-WAY AND EAST LOT LINES OF SAID LOTS 9 AND 10:
 1. S09°02'19"E, A DISTANCE OF 394.48 FEET;
 2. S21°47'41"W, A DISTANCE OF 121.22 FEET;
 3. S28°32'41"W, A DISTANCE OF 6.58 FEET TO A POINT ON THE WEST LINE OF SAID LOT 9;
 THENCE DEPARTING SAID WEST AND EAST LINES, N89°47'19"W, A DISTANCE OF 365.76 FEET TO A POINT ON THE WEST LINE OF SAID LOT 9;
 THENCE ALONG THE WEST LINE OF SAID LOTS 9 AND 10, N11°27'41"E, A DISTANCE OF 514.34 FEET TO THE NORTHWEST CORNER OF SAID LOT 10;
 THENCE ALONG THE NORTH LINE OF SAID LOT 10, N89°25'53"E, A DISTANCE OF 249.74 FEET TO THE POINT OF BEGINNING.

CONTAINING 168,783 SQ. FT. OR 3.875 ACRES ± IN THE TOWN OF COLUMBINE VALLEY, COLORADO, UN THE NAME OF WATSON LANE SUBDIVISION FILING NO. 2, HAVE LAID OUT, PLATTED AND/OR SUBDIVIDED THE SAME AS SHOWN ON THIS PLAT AND DO HEREBY DEDICATE TO THE TOWN, DISTRICT OR HOA THE STREETS, ALLEYS, ROADS AND OTHER PUBLIC AREAS AS SHOWN HEREON AND HEREBY DEDICATE THOSE PORTIONS OF LAND LABELED AS EASEMENTS FOR THE INSTALLATION AND MAINTENANCE OF PUBLIC UTILITIES AS SHOWN HEREON.

IN WITNESS WHEREOF JEFFREY V BERG AND CAROL A CARSON HAVE SUBSCRIBED THEIR NAMES THIS ____ DAY OF _____ AD.

JEFFREY V BERG _____ CAROL A CARSON _____
 BY: JEFFREY V BERG BY: CAROL A CARSON

NOTARY:

STATE OF COLORADO)
) SS
 COUNTY OF _____)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS ____ DAY OF _____, 2022 A.D. BY JEFFREY V BERG AND CAROL A CARSON.

WITNESS MY HAND AND OFFICIAL SEAL:

MY COMMISSION EXPIRES: _____

MY ADDRESS IS: _____

WITNESS MY HAND AND OFFICIAL SEAL.

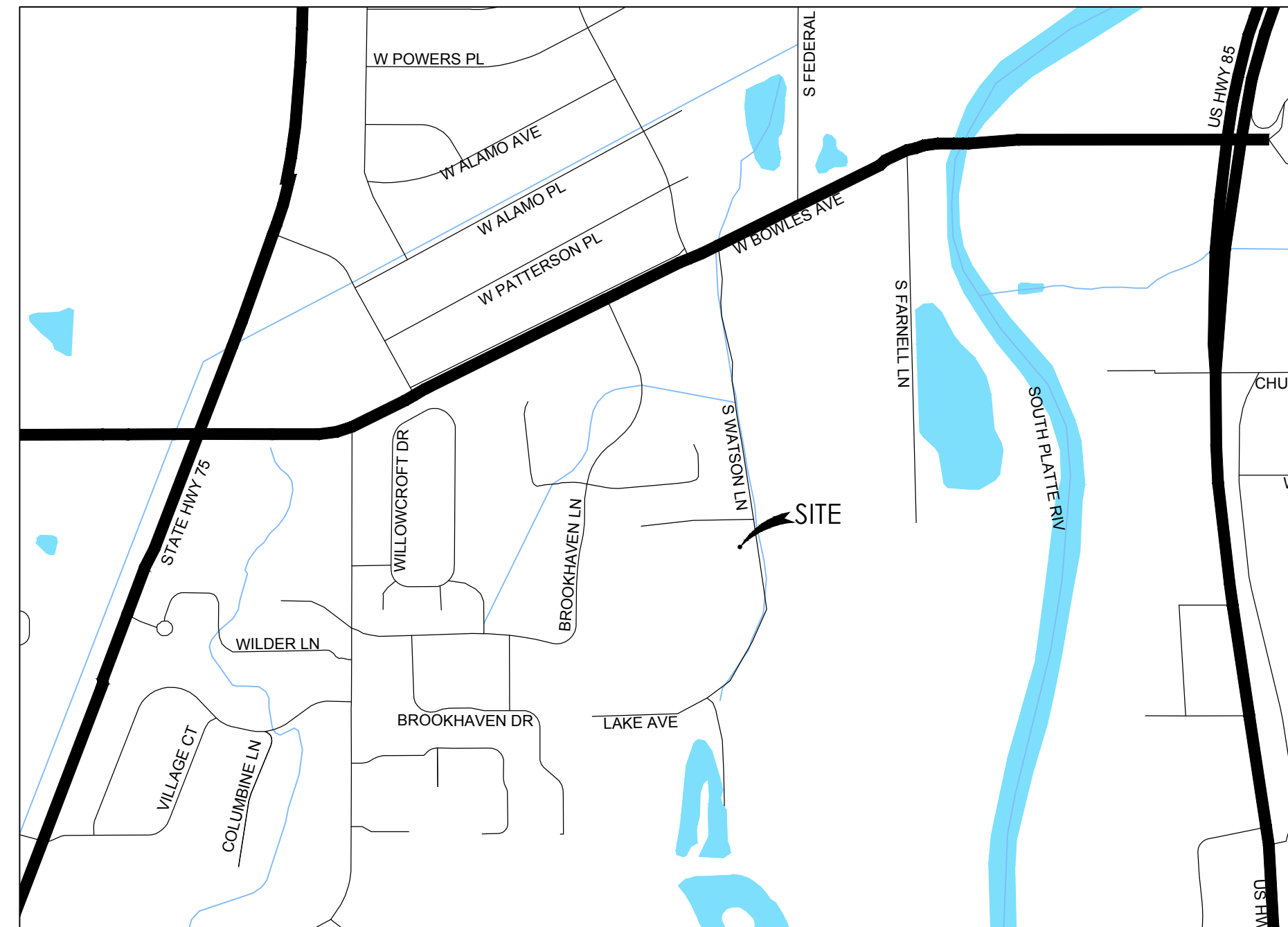
 NOTARY PUBLIC

SURVEYOR'S NOTES:

- ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT, MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.
- THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY POINT CONSULTING, LLC. FOR INFORMATION REGARDING BOUNDARY, EASEMENTS AND TITLE, POINT CONSULTING, LLC RELIED UPON THE FOLLOWING TITLE COMMITMENT PREPARED BY COMMONWEALTH LAND TITLE INSURANCE COMPANY:
 TITLE REPORT NO. H0660115-023-DR5-AM, EFFECTIVE DATE OF OCTOBER 19, 2021.
- BASIS OF BEARINGS: N 00°08'40" E BEING THE EAST LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN.
- UNIT OF MEASURE: U.S. SURVEY FOOT
- THE BOUNDARY OF THIS SUBDIVISION IS MARKED WITH DURABLE MONUMENTS AT ITS CORNERS PER C.R.S. 38-51-105.

LAND USE SUMMARY CHART:

LOT	AREA (SQ. FT.)	AREA (ACRES)	USE	OWNERSHIP	MAINTENANCE
1	105,794	2.429	SINGLE FAMILY RESIDENTIAL & AG	JEFFREY BERG & CAROL CARSON	JEFFREY BERG & CAROL CARSON
2	26,245	0.602	SINGLE FAMILY RESIDENTIAL	JEFFREY BERG & CAROL CARSON	JEFFREY BERG & CAROL CARSON
3	36,744	0.844	SINGLE FAMILY RESIDENTIAL	JEFFREY BERG & CAROL CARSON	JEFFREY BERG & CAROL CARSON



VICINITY MAP
 SCALE 1" = 600'

STANDARD NOTES:

THE OWNER(S), DEVELOPER(S) AND OR SUBDIVIDER(S) OF THE FINAL PLAT KNOWN AS "WATSON LANE SUBDIVISION FILING NO. 2", THEIR RESPECTIVE SUCCESSORS, HEIRS AND/OR ASSIGNS AGREE TO THE FOLLOWING NOTES:

- IMPROVEMENTS COMPLETED. THAT NO DEVELOPMENT, CONSTRUCTION OR IMPROVEMENTS SHALL BE CERTIFIED FOR OCCUPANCY UNLESS AND UNTIL ALL REQUIRED PUBLIC IMPROVEMENTS, AS DEFINED WITHIN THE SUBDIVIDER IMPROVEMENTS AGREEMENT FOR THIS FINAL PLAT ARE IN PLACE AND ACCEPTED BY THE TOWN OF COLUMBINE VALLEY.
- ANY PERSON WHO KNOWINGLY REMOVES, ALTERS, OR DEFACES ANY PUBLIC LAND SURVEY MONUMENT AND/OR BOUNDARY MONUMENT OR ACCESSORY, COMMITS A CLASS TWO (2) MISDEMEANOR PURSUANT TO STATE STATUTE 18-4-508 OF THE COLORADO REVISED STATUTES.
- EMERGENCY AND SERVICE VEHICLE ACCESS. THE EMERGENCY AND SERVICE VEHICLE ACCESS EASEMENT(S) SHOWN HEREON SHALL BE CONSTRUCTED AND MAINTAINED BY THE OWNER AND SUBSEQUENT OWNERS, HEIRS, SUCCESSORS AND ASSIGNS OR HOA. IN THE EVENT THAT SUCH CONSTRUCTION AND MAINTENANCE IS NOT PERFORMED BY SAID OWNER, THE TOWN OF COLUMBINE VALLEY SHALL HAVE THE RIGHT TO ENTER SUCH EASEMENTS AND PERFORM NECESSARY WORK, THE COST OF WHICH SAID OWNER, HEIRS, SUCCESSORS AND ASSIGNS AGREE TO PAY UPON BILLING.
- LANDSCAPE MAINTENANCE. THE OWNERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST OR OTHER ENTITY OTHER THAN THE TOWN OF COLUMBINE VALLEY SHALL BE RESPONSIBLE FOR MAINTENANCE AND UPKEEP OF THE PERIMETER FENCING, LANDSCAPED AREAS AND SIDEWALKS WITHIN THE PUBLIC ROW ADJACENT TO THIS PLANNED DEVELOPMENT.
 THE OWNERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST OTHER THAN THE TOWN SHALL BE RESPONSIBLE TO MAINTAIN ALL COMMON OPEN SPACE AND OTHER LANDSCAPED AREAS ASSOCIATED WITH THIS DEVELOPMENT.
- SIGHT TRIANGLE MAINTENANCE/CLEARANCE, CORNER VISION CLEARANCE REQUIREMENT: NO SOLID FENCE, WALL, HEDGE, SHRUB, STRUCTURE OR OTHER OBSTRUCTION TO VIEW THAT IS MORE THAN FORTY-TWO INCHES (42") IN HEIGHT SHALL BE ERECTED, PLACED OR MAINTAINED WITHIN A TRIANGLE FORMED BY THE POINT OF INTERSECTION OF LOT LINES ABUTTING A STREET AND THE POINT LOCATED ALONG THE LOT LINES THIRTY FEET (30') FROM THE POINT OF INTERSECTION.
- DRIVES, PARKING AREA AND UTILITY EASEMENT MAINTENANCE. THE OWNER, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST OTHER THAN THE TOWN OF COLUMBINE VALLEY SHALL BE RESPONSIBLE FOR MAINTENANCE AND UPKEEP OF ANY AND ALL DRIVES, PARKING AREAS AND EASEMENT (I.E., CROSS ACCESS EASEMENTS, DRAINAGE EASEMENTS, ETC.)
- PRIVATE STREET MAINTENANCE. IT IS MUTUALLY UNDERSTOOD AND AGREED THAT THE PRIVATE ROADWAYS SHOWN ON THIS PLAT/PLAN THAT ARE NOT IN CONFORMANCE WITH THE TOWN OF COLUMBINE VALLEY ROADWAY DESIGN AND CONSTRUCTION STANDARDS WILL NOT BE MAINTAINED BY THE TOWN UNTIL AND UNLESS THE STREETS ARE CONSTRUCTED IN CONFORMANCE WITH THE TOWN'S REGULATIONS IN EFFECT AT THE DATE OF THE REQUEST FOR DEDICATION. THE OWNERS, DEVELOPERS AND/OR SUBDIVIDERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST, OR HOW SHALL BE RESPONSIBLE FOR STREET MAINTENANCE UNTIL SUCH TIME AS THE TOWN ACCEPTS RESPONSIBILITY FOR MAINTENANCE AS STATED ABOVE.
- BUILDING PERMITS/CERTIFICATES OF OCCUPANCY. IT IS MUTUALLY UNDERSTOOD AND AGREED THAT NO BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY (CO'S) WILL BE APPROVED OR ISSUED UNTIL THE TOWN ADMINISTRATOR OR TOWN PLANNER HAVE DETERMINED THAT THE STRUCTURES PROPOSED IN THE BUILDING PERMIT APPLICATIONS OR CERTIFICATE OF OCCUPANCY ARE CONSISTENT WITH THE ARCHITECTURAL INTENT AS STATED IN THE APPROVED FINAL DEVELOPMENT PLAN.

100 YEAR FLOODPLAIN NOTE:

THE PLATTED AREA SHOWN HEREIN LIES WITHIN FLOOD ZONE A, AREAS THAT WILL BE INUNDATED BY THE 100-YEAR FLOOD EVENT HAVING A 1-PERCENT CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR AND ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN PER FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR ARAPAHOE COUNTY, COLORADO AND INCORPORATED AREAS MAP NO. 08005C0432M WITH A MAP REVISED DATE OF SEPTEMBER 4, 2020. DETERMINATION OF FLOOD ZONE CLASSIFICATION IS DEPICTED BY SCALED MAP LOCATION AND GRAPHIC PLOTTING ONLY.

XCEL ENERGY NOTE:

UTILITY EASEMENTS ARE DEDICATED TO THE TOWN OF COLUMBINE VALLEY FOR THE BENEFIT OF THE APPLICABLE UTILITY PROVIDERS FOR THE INSTALLATION, MAINTENANCE, AND REPLACEMENT OF ELECTRIC, GAS, TELEVISION, CABLE, AND TELECOMMUNICATIONS FACILITIES (DRY UTILITIES). UTILITY EASEMENTS SHALL ALSO BE GRANTED WITHIN ANY ACCESS EASEMENTS AND PRIVATE STREETS IN THE SUBDIVISION. PERMANENT STRUCTURES, IMPROVEMENTS, OBJECTS, BUILDINGS, WELLS, AND OTHER OBJECTS THAT MAY INTERFERE WITH THE UTILITY FACILITIES OR USE THEREOF (INTERFERING OBJECTS) SHALL NOT BE PERMITTED WITHIN SAID UTILITY EASEMENTS AND THE UTILITY PROVIDERS, AS GRANTEEES, MAY REMOVE ANY INTERFERING OBJECTS AT NO COST TO SUCH GRANTEEES, INCLUDING, WITHOUT LIMITATION, VEGETATION. PUBLIC SERVICE COMPANY OF COLORADO (PSCO) AND ITS SUCCESSORS RESERVE THE RIGHT TO REQUIRE ADDITIONAL EASEMENTS AND TO REQUIRE THE PROPERTY OWNER TO GRANT PSCO AN EASEMENT ON ITS STANDARD FORM.

TITLE VERIFICATION:

I, _____, AN AUTHORIZED REPRESENTATIVE OF COMMONWEALTH LAND TITLE INSURANCE COMPANY, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE TITLE OF LAND DESCRIBED HEREON AND THAT TITLE TO SUCH LAND IS IN THE OWNER'S NAME, FREE AND CLEAR OF ALL LIENS, TAXES AND ENCUMBRANCES, EXCEPT AS FOLLOWS:

COMMONWEALTH LAND TITLE INSURANCE COMPANY

BY: _____ TITLE OFFICER
 _____ TITLE

TOWN ENGINEER REVIEW:

THE TOWN ENGINEER HAS REVIEWED THIS PLAT AND FOUND IT TO BE IN GENERAL CONFORMANCE WITH THE TOWN'S ENGINEER STANDARDS. THE SIGNATURE OF THE TOWN ENGINEER DOES NOT ABSOLVE THE APPLICANT'S DESIGN ENGINEER RESPONSIBILITY TO PROVIDE ADEQUATE AND PROFESSIONAL DESIGN.

TOWN ENGINEER _____ DATE _____

CERTIFICATE OF TAXES PAID:

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE ENTIRE AMOUNT OF TAXES AND ASSESSMENTS DUE AND PAYABLE AS OF DATED THIS ____ DAY OF _____, AD ____.

TREASURER OF ARAPAHOE COUNTY, COLORADO _____

SURVEYOR'S CERTIFICATE:

I, CAMERON M. WATSON, A REGISTERED SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAT WAS MADE UNDER MY SUPERVISION AND THE MONUMENTS SHOWN THEREON ACTUALLY EXIST AND THIS PLAT ACCURATELY REPRESENTS SAID SURVEY. THIS SURVEY PREPARED IN ACCORDANCE WITH THE MANUAL OF INSTRUCTION FOR THE SURVEY OF PUBLIC LANDS, 1977 EXCEPT AS MODIFIED BY COLORADO REVISED STATUTES 38-51-101 THROUGH 103, AS AMENDED.

CAMERON M. WATSON, PLS
 COLORADO LICENSE NUMBER 38311
 FOR AND ON BEHALF OF POINT CONSULTING, LLC
 8460 W KEN CARLY AVE #101
 LITTLETON, CO 80128
 (720) 258-6836
 cwatson@pnt-llc.com

PLANNING AND ZONING COMMISSION REVIEW:

THIS FINAL PLAT WAS REVIEWED BY THE PLANNING AND ZONING COMMISSION OF THE TOWN OF COLUMBINE VALLEY, COLORADO THIS ____ DAY OF _____, AD ____.

CHAIRPERSON _____ TOWN CLERK _____

BOARD OF TRUSTEES APPROVAL:

THIS FINAL PLAT WAS REVIEWED BY THE BOARD OF TRUSTEES OF THE TOWN OF COLUMBINE VALLEY, COLORADO THIS ____ DAY OF _____, AD ____.

MAYOR: TOWN OF COLUMBINE VALLEY _____ ATTEST: TOWN CLERK _____

COUNTY CLERK AND RECORDERS ACCEPTANCE:

THIS FINAL PLAT WAS ACCEPTED ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF ARAPAHOE COUNTY, COLORADO THIS ____ DAY OF _____, AD ____.

RECEPTION NUMBER _____ TIME _____ BOOK _____, PAGE _____

DATE _____ COUNTY CLERK _____



POINT CONSULTING, LLC
 8460 W KEN CARLY AVE #101
 LITTLETON, CO 80128
 www.pnt-llc.com
 720-258-6836
 CIVIL ENGINEERING
 PLANNING
 LANDSCAPE ARCHITECTURE
 LAND SURVEYING

PREPARED UNDER
 THE DIRECT
 SUPERVISION OF
 CAMERON M.
 WATSON
 COLORADO
 LICENSE NO. 38311
 FOR AND ON
 BEHALF OF POINT
 CONSULTING, LLC

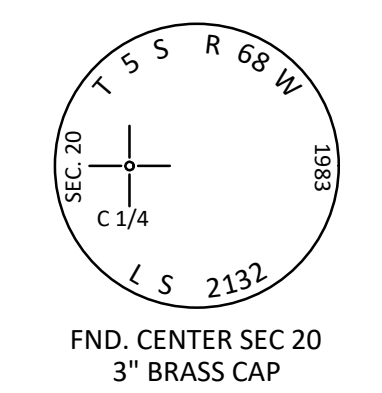
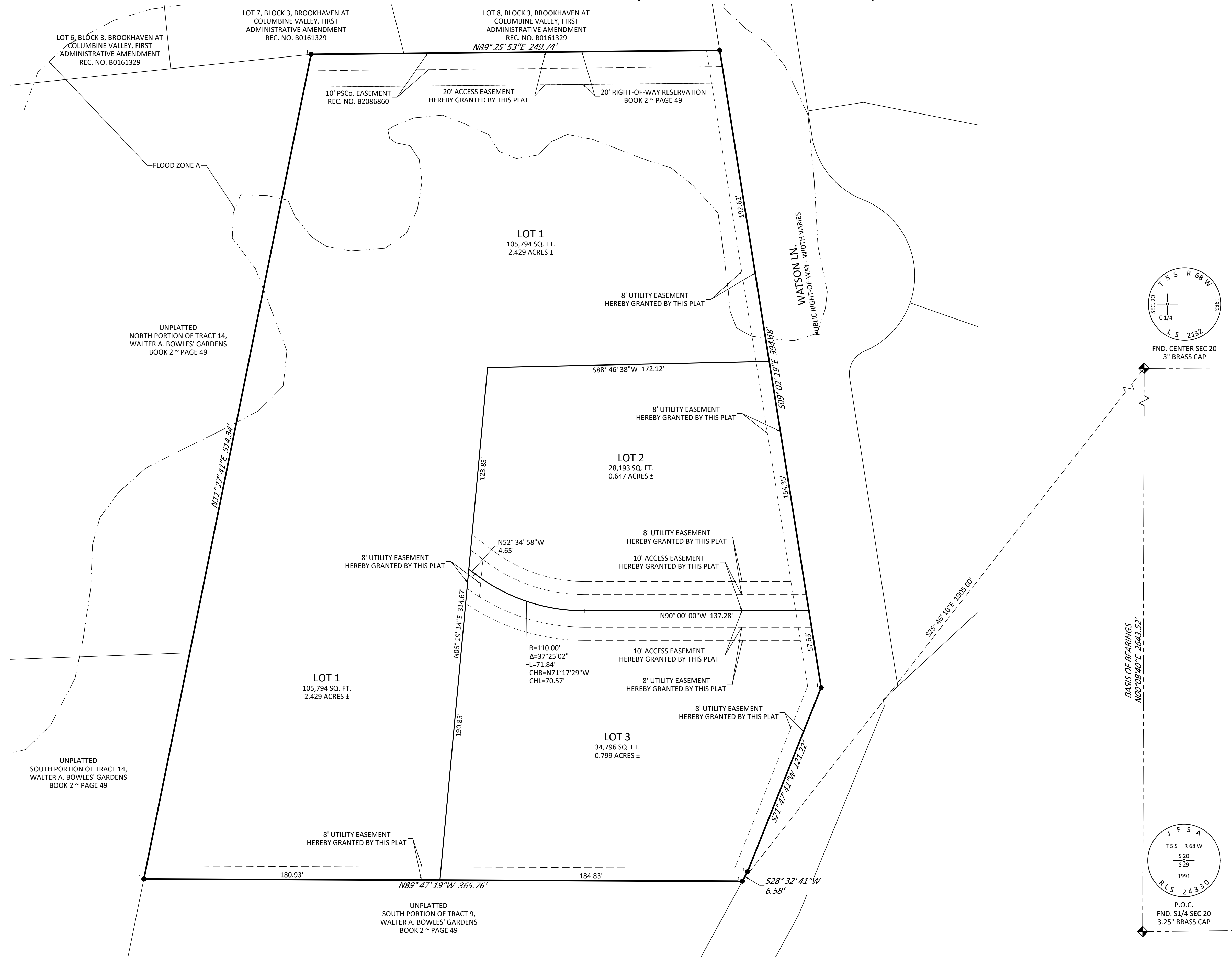
SUBDIVISION PLAT
WATSON LANE SUBDIVISION
FILING NO. 2
 COLUMBINE VALLEY, COLORADO
 JOB NO: 21.062

DATE	DESCRIPTION
12.01.2021	ORIGINAL PREPARATION
11.15.2022	TECHNICAL REVISIONS
06.30.2023	TECHNICAL REVISIONS
09.28.2023	TECHNICAL REVISIONS

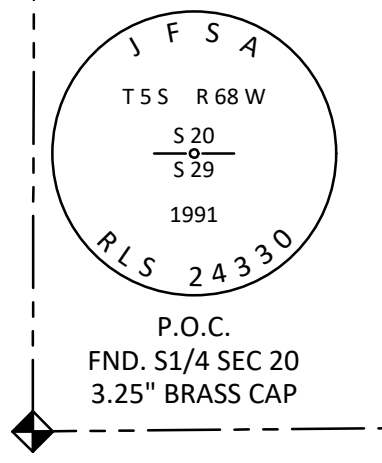
COVER SHEET 1/2

WATSON LANE SUBDIVISION FILING NO. 2

BEING A REPLAT OF A PORTION OF TRACT 9 AND ALL OF TRACT 10, WALTER A. BOWLES GARDENS,
SITUATED IN THE NORTHWEST ONE-QUARTER OF SECTION 20,
TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
TOWN OF COLUMBINE VALLEY, COUNTY OF ARAPAHOE, STATE OF COLORADO



- MAP LEGEND:**
- SET 24" #5 REBAR & RED PLASTIC CAP "POINT LS38311"
 - FOUND MONUMENT AS DESCRIBED
 - FOUND MONUMENT AS DESCRIBED
 - BOUNDARY LINE
 - ADJACENT BOUNDARY LINE
 - - - FLOOD ZONE BOUNDARY LINE
 - EASEMENT LINE



POINT

POINT CONSULTING, LLC
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 FOR AND ON
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SUBDIVISION PLAT
WATSON LANE SUBDIVISION
FILING NO. 2
 COLUMBINE VALLEY, COLORADO

DATE	DESCRIPTION
12.01.2021	ORIGINAL PREPARATION
11.15.2022	TECHNICAL REVISIONS
06.30.2023	TECHNICAL REVISIONS

JOB NO. 21.062
MAP
SHEET 2/2

LEGAL DESCRIPTION

TRACTS 9 AND 10, WALTER A. BOWLES GARDENS, EXCEPT THAT PART OF TRACT 9, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF TRACT 9, THENCE N 11°40' E, 375.9 FEET; THENCE S 89°35' E 371 FEET, MORE OR LESS, TO THE SOUTHEASTERLY LINE OF TRACT 9, THENCE S 28°45' W 260.9 FEET; THENCE S 53°05' W 100.2 FEET; THENCE S 62°15' W 174.4 FEET; THENCE S 89°15' W 65 FEET MORE OR LESS TO THE POINT OF BEGINNING, COUNTY OF ARAPAHOE, STATE OF COLORADO.

PLATTED DESCRIPTION: A PORTION OF LOT 9 AND ALL OF LOT 10, WALTER A. BOWLES' GARDENS RECORDED FEBRUARY 8, 1912 IN BOOK 2 PAGE 49 IN THE OFFICE OF THE CLERK AND RECORDER FOR ARAPAHOE COUNTY, COLORADO BEING SITUATED IN THE NORTHWEST ONE-QUARTER OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 10, SAID POINT ALSO BEING ON THE WEST RIGHT-OF-WAY FOR WATSON LANE; THENCE THE FOLLOWING THREE (3) COURSES ALONG SAID WEST RIGHT-OF-WAY AND EAST LOT LINES OF SAID LOTS 9 AND 10:
 1. S09°02'19" E, A DISTANCE OF 394.48 FEET;
 2. S21°47'41" W, A DISTANCE OF 121.22 FEET;
 3. S28°32'41" W, A DISTANCE OF 6.58 FEET TO A POINT ON THE WEST LINE OF SAID LOT 9; THENCE DEPARTING SAID WEST AND EAST LINES, N89°47'19" W, A DISTANCE OF 365.76 FEET TO A POINT ON THE WEST LINE OF SAID LOT 9; THENCE ALONG THE WEST LINE OF SAID LOTS 9 AND 10, N11°27'41" E, A DISTANCE OF 514.34 FEET TO THE NORTHWEST CORNER OF SAID LOT 10; THENCE ALONG THE NORTH LINE OF SAID LOT 10, N89°25'53" E, A DISTANCE OF 249.74 FEET TO THE POINT OF BEGINNING.

CONTAINING 168,783 SQ. FT. OR 3.875 ACRES ± IN THE TOWN OF COLUMBINE VALLEY, COLORADO, UN THE NAME OF WATSON LANE SUBDIVISION FILING NO. 2, HAVE LAID OUT, PLATTED AND/OR SUBDIVIDED THE SAME AS SHOWN ON THIS PLAT AND DO HEREBY DEDICATE TO THE TOWN, DISTRICT OR HOA THE STREETS, ALLEYS, ROADS AND OTHER PUBLIC AREAS AS SHOWN HEREON AND HEREBY DEDICATE THOSE PORTIONS OF LAND LABELED AS EASEMENTS FOR THE INSTALLATION AND MAINTENANCE OF PUBLIC UTILITIES AS SHOWN HEREON.

BENCHMARK

NGS PID KK0556, BEING A DISK IN TOP OF CONCRETE Q 23 1299 ELEVATION = 5395.24' NAVD 88

BASIS OF BEARINGS

BASIS OF BEARINGS: N 00°08'40" E BEING THE EAST LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN

BOARD OF TRUSTEES APPROVAL

THIS FINAL PLAN WAS APPROVED BY THE BOARD OF TRUSTEES OF THE TOWN OF COLUMBINE VALLEY, COLORADO THIS ___ DAY OF ___, 20__.

MAYOR: TOWN OF COLUMBINE VALLEY ATTEST: TOWN CLERK

PLANNING AND ZONING COMMISSION APPROVAL

THIS FINAL PLAN WAS REVIEWED BY THE PLANNING AND ZONING COMMISSION OF THE TOWN OF COLUMBINE VALLEY, COLORADO THIS ___ DAY OF ___, 20__.

CHAIRPERSON TOWN CLERK

COUNTY CLERK AND RECORDER'S ACCEPTANCE

THIS PLAN WAS ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF ARAPAHOE COUNTY, COLORADO, ON THIS ___ DAY OF ___, 20__.

RECEPTION NUMBER TIME BOOK PAGE

DATE COUNTY CLERK

STATEMENT OF OWNERSHIP AND CONTROL

BE IT KNOWN THAT CAROL CARSON AND JEFFERY BERG ARE THE OWNERS OF THE PROPERTY LOCATED AT 401 S. WATSON LANE IN COLUMBINE VALLEY, COLORADO, WHICH PROPERTY DESCRIBED ON THIS FINAL PLAN AND THAT AS THE OWNERS OF THE PROPERTY WE HAVE THE LEGAL RIGHT AND AUTHORITY TO REQUEST APPROVAL OF THIS PLANNED DEVELOPMENT FROM THE TOWN OF COLUMBINE VALLEY.

BY: AS: DATE

STATE OF COLORADO) COUNTY OF ARAPAHOE)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS ___ DAY OF ___, 20__ BY ___ AS MANAGER, OF ___

WITNESS MY HAND AND OFFICIAL SEAL:

MY COMMISSION EXPIRES: NOTARY PUBLIC

TITLE VERIFICATION

I, ___ AN AN AUTHORIZED REPRESENTATIVE OF COMMONWEALTH LAND TITLE INSURANCE COMPANY, DULY FORMED AND EXISTING PURSUANT TO THE STATUTES OF COLORADO FOR THE PURPOSE OF INSURING TITLES TO REAL PROPERTY IN COLORADO, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE TITLE OF ALL LANDS DESCRIBED HEREON AND THAT TITLE TO SUCH LAND IS IN THE OWNER'S NAME, FREE AND CLEAR OF ALL LIENS, TAXES AND ENCUMBRANCES.

DATED THIS ___ DAY OF ___, 20__

COMMONWEALTH LAND TITLE INSURANCE COMPANY

BY: TITLE OFFICER TITLE ATTORNEY AT LAW TITLE

SPECIAL NOTES

WATSON LANE SUBDIVISION PLANNED DEVELOPMENT IS THE CREATION OF 3 LOTS WITH A LOT MINIMUM SIZE OF 0.5-ACRES. FROM THE EXISTING AGRICULTURE PARCELS, THE PROPOSED INTENT WILL ALLOW LOW DENSITY RESIDENTIAL AND AGRICULTURAL ACTIVITIES.

- THERE WILL BE A 10-FOOT ACCESS EASEMENT ALONG THE SOUTHERN BOUNDARY OF LOT 2 AND A 10-FOOT ACCESS EASEMENT ALONG THE NORTHERN BOUNDARY OF LOT 3. LOTS 2 AND 3 WILL BE SINGLE FAMILY RESIDENTIAL LOTS. THE ACCESS EASEMENTS SHALL BE CONVERTED TO A 20-FOOT PRIVATE ROADWAY DEDICATION WHEN LOT 1 IS SUBDIVIDED. THIS PRIVATE ROADWAY WILL SERVE A MAXIMUM OF 4 LOTS.
- CONSTRUCTION OF THE PRIVATE ROADWAY WITHIN THE 20-FOOT PRIVATE ROADWAY EASEMENT WILL BE INSTALLED WHEN LOT 1 IS SUBDIVIDED. ALL COSTS FOR CONSTRUCTION AND MAINTENANCE OF PROPOSED ACCESSES TO BE BORNE BY THE BENEFICIAL USERS OF SAID ACCESSES. FOR EITHER LAKE AVENUE OR PRIVATE ACCESS BETWEEN LOTS 2 AND 3.
- IF LOT 1 IS FURTHER SUBDIVIDED IN THE FUTURE, ALL NON-AGRICULTURALLY USED LOTS CREATED WILL BECOME PART OF AND SUBJECT TO THE SAME HOA FORMED FOR LOTS 2 AND 3. A WAIVER MAY BE APPLIED FOR AT THE TIME OF LOT 1 SUBDIVISION.
- LAKE AVENUE WILL BECOME A 20-FOOT PRIVATE ROADWAY IF 2 OR MORE LOTS ARE DEVELOPED AT 3220 W LAKE AVENUE.

PLANNED DEVELOPMENT WATSON LANE SUBDIVISION FILING NO. 2 BEING A REPLAT OF A PORTION OF TRACT 9 AND ALL OF TRACT 10, WALTER A. BOWLES GARDENS, SITUATED IN THE NORTHWEST ONE-QUARTER OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, TOWN OF COLUMBINE VALLEY, COUNTY OF ARAPAHOE, STATE OF COLORADO

DEVELOPMENT NOTES CONTINUED
 LOT 1:
 ON-SITE STRUCTURES:
 ENCROACHMENTS INTO SETBACKS SHALL NOT BE ALLOWED FOR PERMANENT STRUCTURES AS DEFINED IN THE LAND DEVELOPMENT CODE. TEMPORARY AND NON-PERMANENT STRUCTURES, EQUIPMENT AND SIMILAR MAY ENCRoACH INTO THE SETBACKS AS DEFINED IN THE LAND DEVELOPMENT CODE. EXISTING STRUCTURES (SHEDS, OUTBUILDINGS, ETC) THAT ARE CURRENTLY LOCATED WITHIN THE NEWLY DEFINED SETBACKS ARE PERMITTED TO REMAIN UNLESS ANY PROPOSED MODIFICATIONS WOULD REQUIRE A BUILDING PERMIT.

ARCHITECTURE: CONSTRUCTION DOCUMENTS, DRAWINGS AND PLANS ARE TO BE SUBMITTED FOR APPROVAL BY THE ARCHITECTURAL REVIEW COMMITTEE OF THE PLANNING AND ZONING COMMISSION THROUGH ADMINISTRATIVE REVIEW PRIOR TO THE CONSTRUCTION DOCUMENTS AND PLANS BEING SUBMITTED TO THE TOWN FOR BUILDING PERMITS FOR EACH HOME.

ON-SITE UTILITIES:
 ELECTRICAL, GAS, CABLE TV AND TELEPHONE LINES AND FACILITIES SUBJECT TO ARTICLE III, SECTION 5 OF THE TOWN OF COLUMBINE VALLEY ZONING CODE & LAND USE REGULATIONS. ALL PRIVATE UTILITIES TO REMAIN AS IS. WELLS, IRRIGATION, WATER SUPPLY, SANITARY SEWER AND DRAINAGE ACTIVITIES SUBJECT TO ARTICLE III, SECTION 4 OF THE TOWN OF COLUMBINE VALLEY ZONING CODE & LAND USE REGULATIONS. ALL PRIVATE UTILITIES TO REMAIN AS IS INCLUDING BUT NOT LIMITED TO THE ON-SITE WELL AND SEPTIC SYSTEM.

OPEN SPACE: DEDICATED OPEN SPACE IS NOT REQUIRED WITH THIS DEVELOPMENT.
 HOME OWNER ASSOCIATION (HOA): IF LOT 1 IS FURTHER SUBDIVIDED IN THE FUTURE, ALL NON-AGRICULTURALLY USED LOTS CREATED WILL BECOME PART OF AND SUBJECT TO THE SAME HOA FORMED FOR LOTS 2 AND 3. A WAIVER MAY BE APPLIED FOR AT THE TIME OF LOT 1 SUBDIVISION.

20' ACCESS EASEMENT: A 20-FOOT ACCESS EASEMENT IS BEING DEDICATED ON THE NORTH SIDE OF LOT 1 FOR CONTINUED ACCESS TO 3220 W LAKE AVENUE.

FUTURE PRIVATE ROADWAY: LAKE AVENUE WILL BE DEDICATED AS A 20-FOOT PRIVATE ROADWAY IF 2 OR MORE LOTS ARE DEVELOPED AT 3220 W LAKE AVENUE.

BUILDING ENVELOPE: ENTIRE PLATTED LOT, EXCEPT SETBACK AREA.

FENCING: WATSON LANE FRONTAGE: IF INSTALLING A FENCE, MUST BE 2 OR 3-RAIL FENCE, 5-FOOT MAXIMUM HEIGHT. AGRICULTURAL FENCING WILL BE UTILIZED AS NEEDED FOR REAR AND SIDES (NO BARB WIRE). EXISTING CHAIN LINK FENCE MAY REMAIN AND BE REPAIRED UNTIL RESIDENTIAL LOTS ARE DEVELOPED. OR EXISTING CHAIN LINK FENCE MAY BE REPLACED WITH 2 OR 3-RAIL FENCE, 5-FOOT MAXIMUM HEIGHT, UNTIL RESIDENTIAL LOTS ARE DEVELOPED.

LOTS 2 AND 3: CURRENT ZONING DISTRICT: A AGRICULTURE
 PROPOSED ZONING DISTRICT: RPD RESIDENTIAL PLANNED DEVELOPMENT UNLESS SPECIFIED BELOW OR IN THE SITE DATA CHART.

LAND USE INTENT: PROPOSED USE TO RE-PLAT AND DEVELOP PART OF THE CURRENT PROPERTY INTO TWO SINGLE-FAMILY DWELLING.

PERMITTED USES: SINGLE-FAMILY DWELLING UNITS.

ON-SITE STRUCTURES: ENCROACHMENTS INTO SETBACKS SHALL NOT BE ALLOWED FOR PATIOS, DECKS OR SIMILAR. PLAY SETS AND SIMILAR MAY ENCRoACH INTO THE SETBACKS.

ARCHITECTURE: CONSTRUCTION DOCUMENTS, DRAWINGS AND PLANS ARE TO BE SUBMITTED FOR APPROVAL BY THE ARCHITECTURAL REVIEW COMMITTEE OF THE PLANNING AND ZONING COMMISSION THROUGH ADMINISTRATIVE REVIEW PRIOR TO THE CONSTRUCTION DOCUMENTS AND PLANS BEING SUBMITTED TO THE TOWN FOR BUILDING PERMITS FOR EACH HOME.

LIGHTING: EXTERIOR LIGHTS, WHETHER BUILDING-MOUNTED OR FREESTANDING, SHALL BE HOODED OR SHIELDED SO AS NOT TO CAST LIGHT ON ADJACENT PROPERTIES NOR DILUTE THE NIGHT SKY.
 BUILDING-MOUNTED EXTERIOR LIGHTS SHALL NOT PROTRUDE ABOVE THE EAVE LINE.

ACCESS: A SINGLE POINT OF ACCESS PER LOT WILL BE PROVIDED EITHER TO WATSON LANE OR THE ACCESS EASEMENTS.

HOME OWNER ASSOCIATION (HOA): AFTER THE SALE OF THE FIRST LOT, BOTH OWNERS WILL COOPERATE TO FORM AN HOA GOVERNING BOTH LOTS. THE SECOND LOT WILL NOT BECOME A MEMBER OF THE HOA UNTIL ITS SALE.

UTILITIES: ELECTRICAL, GAS, CABLE TV AND TELEPHONE LINES AND FACILITIES SUBJECT TO ARTICLE III, SECTION 5 OF THE TOWN OF COLUMBINE VALLEY ZONING CODE & LAND USE REGULATIONS.
 WET UTILITIES WILL BE INSTALLED WITHIN THE (2) 10-FOOT EASEMENTS AT THE TIME THE FIRST LOT DEVELOPS.

FUTURE PRIVATE ROADWAY: AT THE TIME THAT LOT 1 IS SUBDIVIDED THE (2) 10-FOOT ACCESS EASEMENTS WILL BE CONVERTED TO A 20-FOOT PRIVATE ROADWAY DEDICATION AND CONTINUE TO LOT 1 FOR ACCESS.

BUILDING ENVELOPE: ENTIRE PLATTED LOT, EXCEPT SETBACK AREA.

FENCING: ONLY TEMPORARY FENCE ALLOWED UNTIL LOT IS DEVELOPED FOR RESIDENTIAL USE. 2 OR 3-RAIL TEMPORARY FENCE FOR INTERIM USE, 5-FOOT MAXIMUM HEIGHT

SHEET INDEX

SHEET NO.	DESCRIPTION
1 OF 2	COVER SHEET
2 OF 2	SITE PLAN

PROJECT TEAM

OWNER
 CAROL CARSON - JEFFERY BERG RESIDENCE
 401 S WATSON LANE
 LITTLETON, CO 80123
 CONTACT: CAROL CARSON
 PHONE: 303.971.8342

CIVIL ENGINEER
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 LITTLETON, CO 80128
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 PHONE: 720.258.6836

LAND SURVEYOR
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 8460 W KEN CARLYL AVE #101
 LITTLETON, CO 80128
 CONTACT: CAMERON M WATSON, PLS
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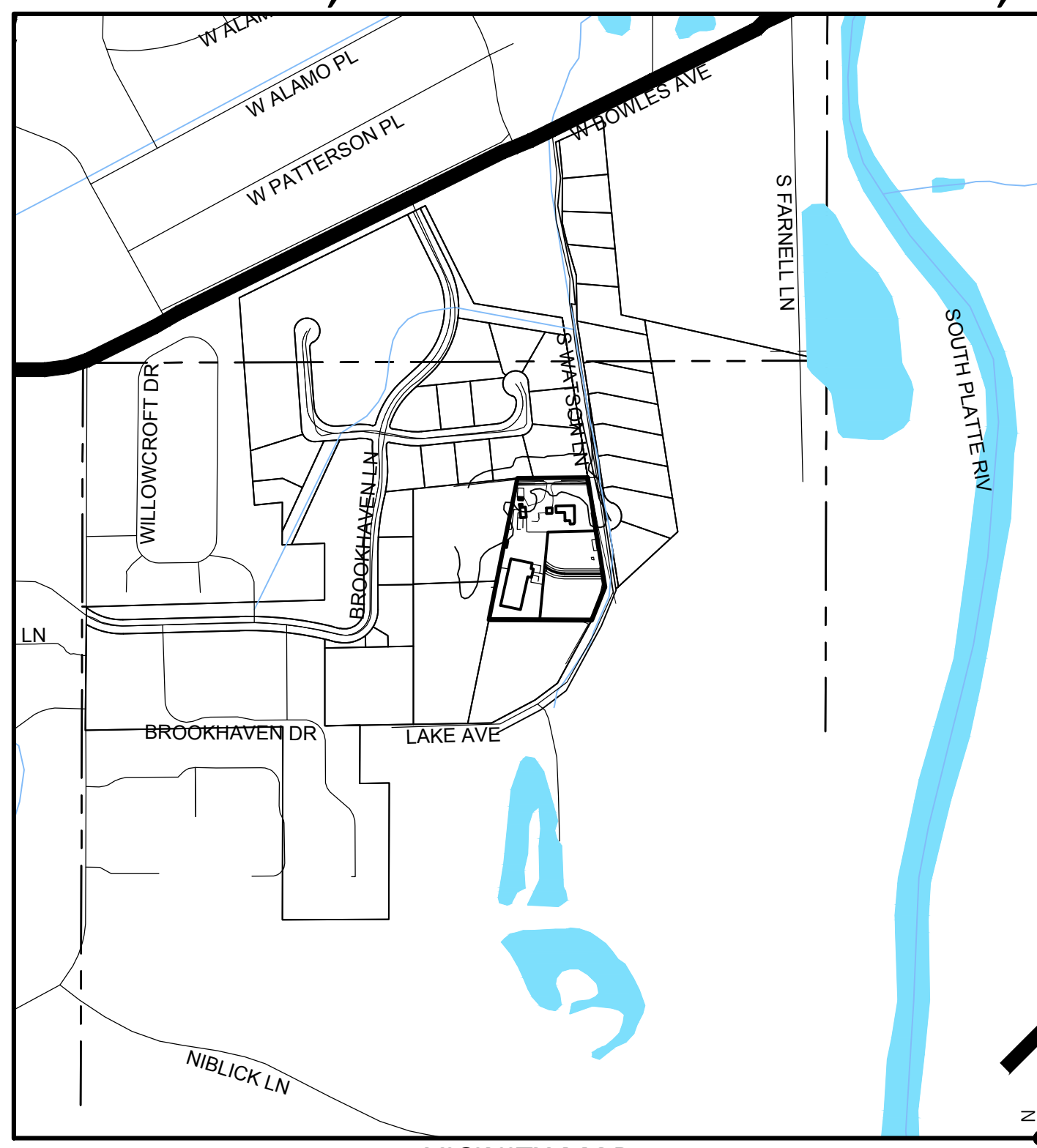
UTILITY CONTACTS
 XCEL ENERGY
 10001 HAMPSDEN AVENUE
 LAKEWOOD, CO 80227
 CONTACT: DONNA GEORGE
 TELEPHONE: 303.716.2072

LITTLETON/ENGLEWOOD WASTEWATER TREATMENT PLANT
 2900 S. PLATTE RIVER DRIVE
 ENGLEWOOD, CO 80110
 TELEPHONE: 303.762.2600

DENVER WATER
 1600 W 12TH AVENUE
 DENVER, CO 80204
 TELEPHONE: 303.893.6801

COMCAST
 6793 W CANYON AVE #13C
 LITTLETON, CO 80128
 TELEPHONE: 303.930.2000

CENTURY LINK
 700 W MINERAL AVE
 LITTLETON, CO 80120
 TELEPHONE: 866.642.0444



VICINITY MAP
 SCALE: 1" = 500'

DEVELOPMENT NOTES

LOT 1:
 CURRENT ZONING DISTRICT: A AGRICULTURE
 PROPOSED ZONING DISTRICT: RPD RESIDENTIAL PLANNED DEVELOPMENT USING THE AGRICULTURAL ZONING AS A TEMPLATE AND KEEPING THE PROVISIONS THE SAME AS A-ZONING UNLESS SPECIFIED BELOW OR IN THE SITE DATA CHART.

LAND USE INTENT: THE CONTINUED USE FOR LOW-DENSITY RESIDENTIAL AND AGRICULTURAL ACTIVITIES WITHIN THE TOWN OF COLUMBINE VALLEY.

PERMITTED USES: THE KEEPING AND SALE OF AGRICULTURAL PRODUCTS, INCLUDING LIVESTOCK, AND SMALL ANIMALS THAT ARE RAISED ON THE PROPERTY, AND THE SALE IS CONDUCTED BY THE OWNER OF THE PROPERTY OR THE RESIDENT OF THE DWELLING UNIT. ANY SALES ACTIVITY SHALL BE CLEARLY INCIDENTAL TO THE PRIMARY PERMITTED USES. ANY SALES ACTIVITY THAT CREATES A TRAFFIC IMPACT, GLARE OR NOISE THAT, IN THE SOLE DISCRETION OF THE BOARD OF TRUSTEES, ADVERSELY AFFECTS THE ADJACENT PROPERTY OWNERS IS NOT PERMITTED.

USE BY SPECIAL REVIEW:
 1. PRIVATE GARAGES, ENCLOSED OR PARTIALLY ENCLOSED, CAPABLE OF HOUSING MORE THAN FOUR VEHICLES.
 2. TEMPORARY STRUCTURES THAT ARE NOT RELATED TO CONSTRUCTION ACTIVITIES.
 3. OTHER USES AND DEVELOPMENT STANDARDS THAT DO NOT CONFLICT WITH THE INTENT OF THIS SECTION.

ON-SITE LIVE STOCK: THE KEEPING OF NOT MORE THAN SIX AGRICULTURAL ANIMALS PER ACRE, NOT TO INCLUDE MORE THAN FOUR LARGE ANIMALS (E.G., HORSES, COWS) PER ACRE. SWINE AND ROOSTERS ARE NOT ALLOWED.

ON-SITE STRUCTURES:
 1. BUILDINGS AND USES CUSTOMARILY APPURTENANT TO THE PERMITTED RESIDENTIAL USE, (SUCH AS SHED, ETC) NOT TO EXCEED ONE STRUCTURE IN ADDITION TO ONE DETACHED GARAGE.
 2. BUILDINGS AND USES CUSTOMARILY APPURTENANT TO THE PERMITTED AGRICULTURAL USE, NOT TO EXCEED TWO PER ACRE UP TO A TOTAL OF 12 BUILDINGS. EXISTING BUILDINGS TO BE GRANDFATHERED IN.
 3. GREENHOUSE NOT TO EXCEED 600 SQUARE FEET GROSS FLOOR AREA (GFA).
 4. TEMPORARY STRUCTURES RELATED AND NECESSARY TO CONSTRUCTION ACTIVITY DURING THE PERIOD THE PRIMARY STRUCTURES ARE BEING CONSTRUCTED.
 5. MOTHER-IN-LAW/CAREGIVER DWELLING UNIT AS SPECIFIED IN ARTICLE III, SECTION 6 OF THE TOWN OF COLUMBINE VALLEY ZONING CODE & LAND USE REGULATIONS.
 6. EXISTING STRUCTURES SHALL REMAIN AS AGRICULTURE USE IN CURRENT LOCATIONS. THE EXISTING STRUCTURES MAY BE ALTERED OR EXTENDED PROVIDED THAT THE ALTERATION OR EXTENSION DOES NOT RESULT IN A VIOLATION OF THIS CODE AND DOES NOT CREATE OR ADD A NONCONFORMITY. FUTURE USE AND/OR CHANGE IN USE SHALL MEET REQUIREMENTS OF THE PROPOSED USE. NONCONFORMING STRUCTURES SHALL NOT BE MOVED UNLESS THE MOVEMENT OR RELOCATION WILL BRING THE STRUCTURE INTO COMPLIANCE OR CLOSER TO COMPLIANCE WITH APPLICABLE DIMENSIONAL STANDARDS.

AREA TABULATION

USE	AREA	% OF TOTAL
LOTTED AREA	3.875 ACRE	100%
TOTAL	3.875 ACRE	100%

DEVELOPMENT STIPULATIONS CHART LOTS 2 & 3

STANDARD	RESIDENTIAL
ACREAGE	1.445 ACRES
MINIMUM LOT SIZE	0.5 ACRES
USE	RESIDENTIAL
DENSITY (DU'S ACRE)	1.38
BUILDING HEIGHT (MAXIMUM)	35'
SETBACKS:	
WATSON AVENUE	25'
LAKE AVENUE*	35'
ALL OTHER SIDES**	15'
FRONT	25'
SIDE*	25' / 15'
REAR	15'
MINIMUM DISTANCE BETWEEN BUILDINGS	30'
WALLS & FENCES	
WATSON LANE (EAST)	2 OR 3-RAIL FENCE
WEST/NORTH/SOUTH	2 OR 3-RAIL FENCE WITH OR WITHOUT WIRE MESH AND AGRICULTURAL ENHANCEMENTS OR CHAINLINK 5-FOOT MAXIMUM HEIGHT

ONLY TEMPORARY FENCE ALLOWED UNTIL LOT IS DEVELOPED FOR RESIDENTIAL USE. 2 OR 3-RAIL TEMPORARY FENCE FOR INTERIM USE, 5-FOOT MAXIMUM HEIGHT

*SIDE FACING STREET 25' PRIOR TO PRIVATE ROADWAY, 15' AFTER PRIVATE ROADWAY INSTALLATION

DEVELOPMENT STIPULATIONS CHART LOT 1

STANDARD	RESIDENTIAL (AG)
ACREAGE	2.43 ACRES
USE	AGRICULTURAL/RESIDENTIAL
DENSITY (DU'S ACRE)	0.41
BUILDING HEIGHT (MAXIMUM)	35'
SETBACKS:	
WATSON AVENUE	25'
LAKE AVENUE*	35'
ALL OTHER SIDES**	15'
MINIMUM DISTANCE BETWEEN BUILDINGS	10'
WALLS & FENCES	
WATSON LANE (EAST)	2 OR 3-RAIL FENCE
WEST/NORTH/SOUTH	2 OR 3-RAIL FENCE WITH OR WITHOUT WIRE MESH AND AGRICULTURAL ENHANCEMENTS OR CHAINLINK 5-FOOT MAXIMUM HEIGHT

**35' PRIOR TO PRIVATE ROADWAY, 15' AFTER PRIVATE ROADWAY
 *SEE NOTE 7 - DEVELOPMENT NOTES, LOT 1 ON-SITE STRUCTURES.

STANDARD NOTES:

THE OWNER(S) OF 401 S. WATSON LANE, THEIR RESPECTIVE SUCCESSORS, HEIRS AND/OR ASSIGNS AGREE TO THE FOLLOWING:

IMPROVEMENTS COMPLETED

THAT NO DEVELOPMENT, CONSTRUCTION OR IMPROVEMENTS SHALL BE CERTIFIED FOR OCCUPANCY UNLESS AND UNTIL ALL REQUIRED PUBLIC IMPROVEMENTS, AS DEFINED WITHIN THE SUBDIVIDER IMPROVEMENTS AGREEMENT FOR THIS PLAN DEVELOPMENT ARE IN PLACE AND ACCEPTED BY THE TOWN OF COLUMBINE VALLEY.

EMERGENCY AND SERVICE VEHICLE ACCESS

THE EMERGENCY AND SERVICE VEHICLE ACCESS EASEMENT(S) SHOWN HEREON SHALL BE CONSTRUCTED AND MAINTAINED BY THE OWNER AND SUBSEQUENT OWNERS, HEIRS, SUCCESSORS AND ASSIGNS OR HOA. IN THE EVENT THAT SUCH CONSTRUCTION AND MAINTENANCE IS NOT PERFORMED BY SAID OWNER, THE TOWN OF COLUMBINE VALLEY SHALL HAVE THE RIGHT TO ENTER SUCH EASEMENTS AND PERFORM NECESSARY WORK, THE COST OF WHICH SAID OWNER, HEIRS, SUCCESSORS AND ASSIGNS AGREE TO PAY UPON BILLING.

LANDSCAPE MAINTENANCE

THE OWNERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST OR OTHER ENTITY OTHER THAN THE TOWN OF COLUMBINE VALLEY SHALL BE RESPONSIBLE FOR MAINTENANCE AND UPKEEP OF THE PERIMETER FENCING, LANDSCAPED AREAS AND SIDEWALKS WITHIN THE PUBLIC ROW ADJACENT TO THIS PLANNED DEVELOPMENT. THE OWNERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST OTHER THAN THE TOWN SHALL BE RESPONSIBLE TO MAINTAIN ALL COMMON OPEN SPACE AND OTHER LANDSCAPED AREAS ASSOCIATED WITH THIS DEVELOPMENT.

SIGHT TRIANGLE MAINTENANCE/CLEARANCE

CORNER VISION CLEARANCE REQUIREMENT: NO SOLID FENCE, WALL, HEDGE, SHRUB, STRUCTURE OR OTHER OBSTRUCTION TO VIEW THAT IS MORE THAN FORTY-TWO INCHES (42") IN HEIGHT SHALL BE ERECTED, PLACED OR MAINTAINED WITHIN A TRIANGLE FORMED BY THE POINT OF INTERSECTION OF LOT LINES ABUTTING A STREET AND THE POINTS LOCATED ALONG THE LOT LINES THIRTY FEET (30') FROM THE POINT OF INTERSECTION.

DRIVES, PARKING AREA AND UTILITY EASEMENTS MAINTENANCE

THE OWNERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST OTHER THAN THE TOWN OF COLUMBINE VALLEY SHALL BE RESPONSIBLE FOR MAINTENANCE AND UPKEEP OF ANY AND ALL DRIVES, PARKING AREAS AND EASEMENTS (I.E., CROSS ACCESS EASEMENTS, DRAINAGE EASEMENTS, ETC.).

PRIVATE STREET MAINTENANCE

IT IS MUTUALLY UNDERSTOOD AND AGREED THAT THE PRIVATE ROADWAYS SHOWN ON THIS PLAT/PLAN THAT ARE NOT IN CONFORMANCE WITH THE TOWN OF COLUMBINE VALLEY ROADWAY DESIGN AND CONSTRUCTION STANDARDS WILL NOT BE MAINTAINED BY THE TOWN UNTIL AND UNLESS THE STREETS ARE CONSTRUCTED IN CONFORMANCE WITH THE TOWN'S REGULATIONS IN EFFECT AT THE DATE OF THE REQUEST FOR DEDICATION. THE OWNERS, DEVELOPERS AND/OR SUBDIVIDERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST, OR HOA SHALL BE RESPONSIBLE FOR STREET MAINTENANCE UNTIL SUCH TIME AS THE TOWN ACCEPTS REASONABILITY FOR MAINTENANCE AS STATED ABOVE.

BUILDING PERMITS/CERTIFICATES OF OCCUPANCY

IT IS MUTUALLY UNDERSTOOD AND AGREED THAT NO BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY (CO'S) WILL BE APPROVED OR ISSUED UNTIL THE TOWN ADMINISTRATOR OR TOWN PLANNER HAVE DETERMINED THAT THE STRUCTURES PROPOSED IN THE BUILDING PERMIT APPLICATIONS OR CERTIFICATE OF OCCUPANCY ARE CONSISTENT WITH THE ARCHITECTURAL INTENT AS STATED IN THE APPROVED FINAL DEVELOPMENT PLAN.

FINAL PLAT CROSS-REFERENCE

THERE IS AN APPROVED FINAL PLAT FOR THE PROPERTY COVERED BY THIS PLANNED DEVELOPMENT PLAN. THE FINAL PLAT CONTAINS SURVEY DATA, LOT DIMENSIONS, EASEMENTS DIMENSIONS AND PURPOSE, SPECIAL AND STANDARD NOTES, AND OTHER INFORMATION RELEVANT TO THE PROPERTY. THE FINAL PLAT IS RECORDED IN THE OFFICE OF THE ARAPAHOE COUNTY CLERK AND RECORDER, BOOK ____, PAGE ____.

100 YEAR FLOODPLANE NOTE:

THE PLATTED AREA SHOWN HEREON LIES WITHIN FLOOD ZONE A. AREAS THAT WILL BE INUNDAED BY THE 100-YEAR FLOOD EVENT HAVING A 1-PERCENT CHANCE OF BEING EQUALLED OR EXCEEDED IN ANY GIVEN YEAR AND ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN PER FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR ARAPAHOE COUNTY, COLORADO AND INCORPORATED AREAS MAP NO. 08005C0432M WITH A MAP REVISED DATE OF SEPTEMBER 4, 2020. DETERMINATION OF FLOOD ZONE CLASSIFICATION IS DEPICTED BY SCALED MAP LOCATION AND GRAPHIC PLOTTING ONLY.

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CIVIL ENGINEERING
 PLANNING
 LANDSCAPE ARCHITECTURE
 LAND SURVEYING

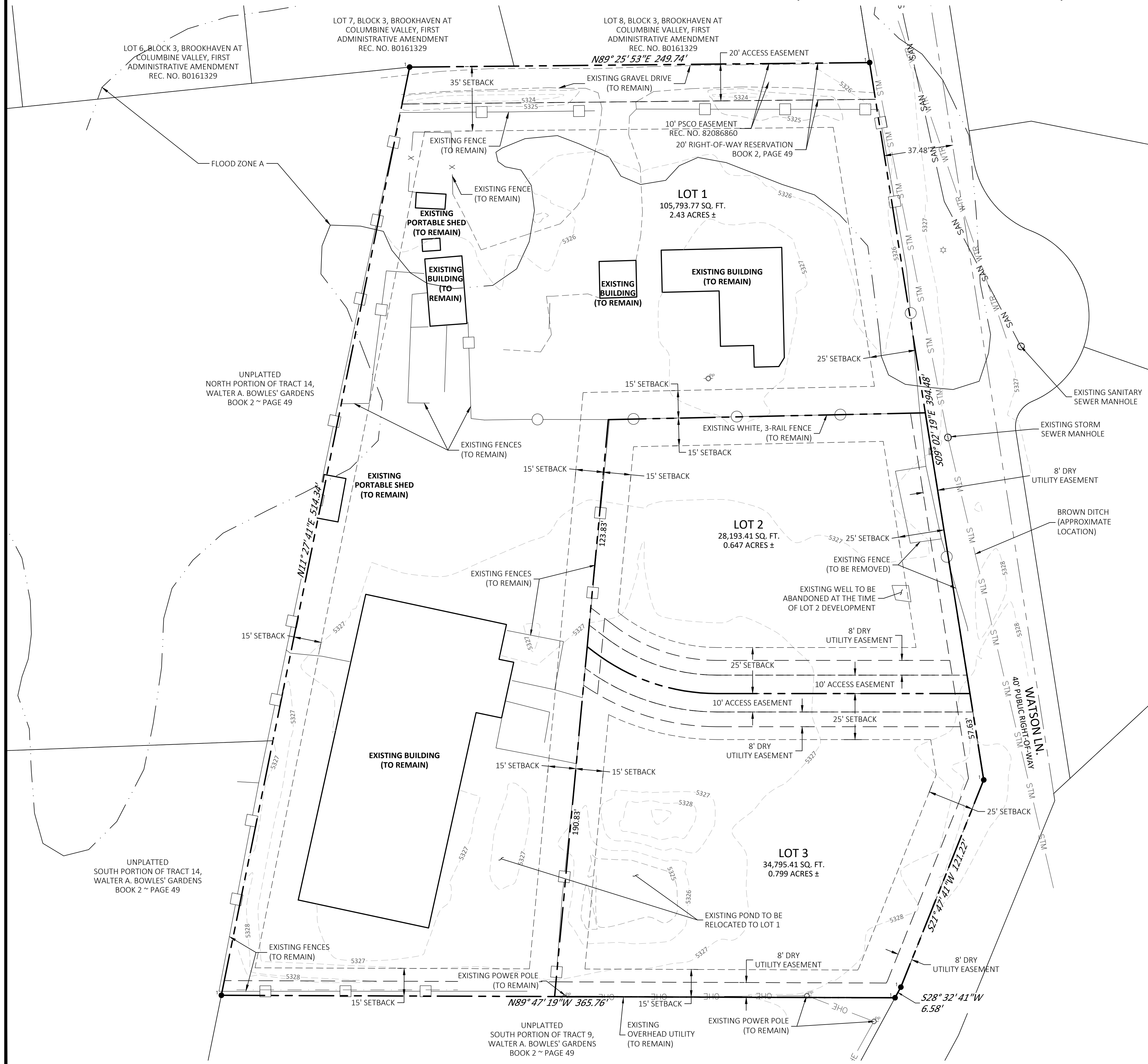
WATSON LANE SUBDIVISION

TOWN OF COLUMBINE VALLEY, COLORADO
 JOB NO. 21.062

DATE	DESCRIPTION
01.03.2022	1ST TOWN SUBMITTAL
12.22.2022	2ND TOWN SUBMITTAL
06.30.2023	3RD TOWN SUBMITTAL
09.28.2023	4TH TOWN SUBMITTAL

PLANNED DEVELOPMENT WATSON LANE SUBDIVISION FILING NO. 2

BEING A REPLAT OF A PORTION OF TRACT 9 AND ALL OF TRACT 10, WALTER A. BOWLES GARDENS,
SITUATED IN THE NORTHWEST ONE-QUARTER OF SECTION 20,
TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
TOWN OF COLUMBINE VALLEY, COUNTY OF ARAPAHOE, STATE OF COLORADO



LEGEND

- PROPERTY LINE
- PROPOSED BOUNDARY
- PROPOSED SETBACK
- ACCESS EASEMENT
- EXISTING FENCE
- SAN — EXISTING SANITARY SEWER
- WTR — EXISTING WATER MAIN
- SD — EXISTING STORM SEWER
- ⊕ EXISTING FIRE HYDRANT
- ELE — EXISTING ELECTRICAL LINE
- GAS — EXISTING GAS LINE

GENERAL NOTES

1. REFER TO THE COVER SHEET, SHEET CO.00, FOR BENCHMARK AND BASIS OF BEARINGS.

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PLANNING
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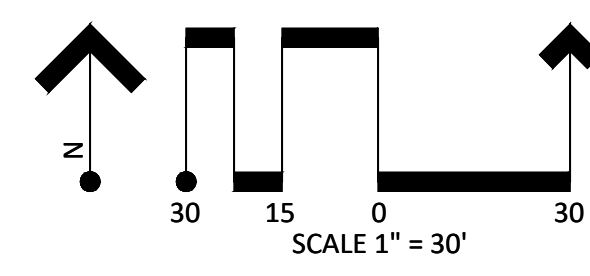
PLANNED DEVELOPMENT

WATSON LANE SUBDIVISION

TOWN OF COLUMBINE VALLEY, COLORADO
JOB NO. 21.062

DATE	DESCRIPTION
01.03.2022	1ST TOWN SUBMITTAL
12.22.2022	2ND TOWN SUBMITTAL
06.30.2023	3RD TOWN SUBMITTAL
09.28.2023	4TH TOWN SUBMITTAL

2 OF 2





**PHASE III DRAINAGE REPORT
FOR
401 S WATSON LANE
LITTLETON, COLORADO**

Prepared By:

Point Consulting, LLC
8460 W Ken Caryl Avenue
Littleton, CO 80128
(720) 258-6836
Contact: Tiffany D. Watson, PE

Prepared For:

Carol Carson and Jeffery Berg
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(303) 971-8342
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Town of Columbine Valley
2 Middlefield Road
Columbine Valley, CO 80123
(303) 795-1434

JANUARY 2022
JANUARY 2023
JUNE 2023

ENGINEER’S CERTIFACATION

“I hereby affirm that this report and plan for the Phase III drainage design of 401 S. Watson Lane was prepared by me, or under my direct supervision, for the owners thereof, in accordance with the provisions of the Arapahoe County Stormwater Management Manual and the Mile High Flood District Urban Storm Drainage Criteria Manual, and approved variances and exceptions thereto. I understand that Columbine Valley does not and will not assume liability for drainage facilities designed by others.”

SIGNATURE: _____
Tiffany D. Watson, PE
Registered Professional Engineer
State of Colorado No. 40360

DEVELOPERS CERTIFACATION

“Carol Carson and Jeffery Berg hereby certifies that the drainage facilities for 401 S. Watson Lane shall be constructed according to the design presented in this report. I understand that Columbine Valley does not and will not assume liability for drainage facilities designed and/or certified by my engineer and that Columbine Valley reviews drainage plans pursuant to Colorado Revised Statutes Title 30, Article 28; but cannot, on behalf of 401 S Watson Lane, guarantee that final drainage design review will absolve Carol Carson and Jeffery Berg and/or their successors and/or assigns of future liability for improper design. I further understand that approval of the Final Plats, Final Development Plans, and/or Subdivision Development Plans does not imply approval of my engineer’s drainage design.”

Name of Developer

Authorized Signature

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VI.	Historic Coefficients
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I. GENERAL LOCATION AND DESCRIPTION

A. Site Location

1. This Phase III Drainage Report is being prepared for 401 S. Watson Lane known as Watson Lane Subdivision Filing No. 2. See Appendix A for the vicinity map.
2. A parcel of land located in the NE quarter of the NW quarter of Section 20, Township 5 South, Range 68 West of the 6th Principal Meridian, County of Arapahoe, State of Colorado.
3. South Watson Lane is adjacent to the site to the East. West Lake Avenue is North of the site. The site is bound by Columbine Country Club to the East and South.
4. The current zoning is Agriculture, and the current land use is residential and agricultural. The proposed zoning is Residential Planned Development.

B. Description of Property

1. The entire property is 3.875 acres and being subdivided into three lots; Lot 1, Lot 2 and Lot 3. Lot 1 is 2.43 acres, Lot 2 is 0.647 acres and Lot 3 is 0.799 acres.
2. The proposed zoning is to be Residential Planned Development.
3. There are five existing structures, a dirt driveway and surface parking on the lot. There are existing fencing and landscaping with short ground cover, native grasses and weeds along the flat portion of the site that can be overgrown in areas.
4. There are no irrigation canals or ditches on site.
5. There are no significant geologic features on this site.
6. See Appendix B for NRSC Soil Map and Survey. The site is mainly comprised of one soil: Edgewater loam, which is a fine-loamy over sandy or sandy-skeletal, mixed, mesic Cumulic Haplaquolls.
7. The site is an existing single family residence with associated out buildings for garages and to support the agricultural uses. The proposed project will not be developed at the time of this report. The existing imperviousness of the entire proposed site is 21.5%.
8. The total area is 168,783 square feet or 3.875 acres.

C. Groundwater

1. A Geotechnical Investigation has not been completed at this time. The builder for Lots 2 and 3 will be required to provide a Geotechnical Investigation prior to commencing construction.

II. FLOODPLAIN

1. The majority of the site is located within Zone "X". There is a portion of the site that lies within Zone "A" along the northern and western edge.

2. The site is tributary to Drainageway D and ultimately the South Platte River located to the east of the site.
3. Flood Zone “A” occupy space in the existing property to the North but is not being disturbed, as seen in FEMA FIRM Map No. 08005C0432M dated September 4th, 2020.
4. Drainageway “D” is adjacent to the site to the North. Flood Zones “AH” and “A” are adjacent to the site to the East.

III. DRAINAGE BASINS AND SUB-BASINS

A. Major Drainage Basins

1. This site directs runoff to Drainageway D and ultimately the South Platte River Basin. Under existing conditions, the runoff sheet flows to Flood Zone “A” on the North side of the property, which is ultimately tributary to South Platte River. There is an existing depressed area near the barn facility for stormwater to infiltrate.
2. The existing land use for this site and the immediate surrounding area is residential and agricultural. The site will follow historic drainage patterns. The proposed land uses will remain residential and agricultural. The historic percent impervious of the site 21.5%. The proposed basins A-1, A-2 and A-3 are 20.0%.
3. There is no Outfall Systems Planning Study.
4. According to the Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 1, Table 6-3, the percent impervious for basins A-1, A-2 and A-3 are 20% (single family 0.75 – 2.5 acres).
5. This site drains to the South Platte River Tributary via overland flow. The South Platte River Tributary channel is well established.
6. The site is not located within the Cherry Creek Basin Control Regulation no. 72.

B. Minor Drainage Basins

1. The proposed site comprises of three basins: A-1, A-2 and A-3. Basin A-1 consists of the existing single-family residence, detached garage and associated agricultural out buildings. Basin A-2 and A-3 are currently agricultural pasture and are proposed to be single-family residences in the future. The majority of the stormwater for basin A-1 sheet flows to the north towards W Lake Ave. Basin A-2’s stormwater will be conveyed to a rain garden or similar on-site facility/feature for water quality and detention. It is the intent for basin A-2 and A-3 to infiltrate runoff, up to the 100-year storm event.
2. Basin A-1 is currently single-family residence with turf grass and gravel drive. In the proposed condition the area of this basin is not anticipated to change.
3. There are no irrigation facilities within or adjacent to this project.
4. There are three proposed sub-basins on this site, A-1, A-2 and A-3.
 - i. Basin A-1 is 2.43-acres and is the northern and western portion of the site. Basin A-1 is comprised of the existing single-family residence,

detached garage, agricultural out buildings, drives and associated landscape area. The minor storm event, 5-year, coefficient is 0.20 and the major storm event, 100-year, coefficient is 0.57, with an imperviousness of 20.0%. Basin A-1's flows are 1.24 cfs and 6.83 cfs for the minor and major storm, respectively.

- ii. Basin A-2 is 0.647-acres and is the eastern middle lot of the site. Basin A-2 will be comprised of a single-family residence and garage, drive and associated landscape area. The minor storm event, 5-year, coefficient is 0.20 and the major storm event, 100-year, coefficient is 0.57, with an imperviousness of 20.0%. Basin A-2's flows are 0.45 cfs and 2.48 cfs for the minor and major storm, respectively.
- iii. Basin A-3 is 0.799-acres and is the southeastern corner of the site. Basin A-3 will be comprised of a single-family residence and garage, drive and associated landscape area. The minor storm event, 5-year, coefficient is 0.20 and the major storm event, 100-year, coefficient is 0.57, with an imperviousness of 20.0%. Basin A-3's flows are 0.55 cfs and 3.03 cfs for the minor and major storm, respectively.

IV. EXISTING STORMWATER CONVEYANCE, STORAGE AND/OR WATER QUALITY FEATURES

A. Existing Stormwater Storage and/or Water Quality Facilities

- 1. There are no regional or sub-regional water quality or detention facilities for this site.
- 2. There is an existing depressed area near the barn facility, Basin A-1, for stormwater to infiltrate.

B. Existing Stormwater Conveyance Facilities

- 1. There are no existing stormwater conveyance facilities on this property. When Lot 2 is developed, if needed for stormwater conveyance, then facilities will be designed and constructed.

V. DRAINAGE DESIGN CRITERIA

A. Regulations

- 1. This study has been prepared in accordance with Arapahoe County's *Stormwater Management Manual* and *Mile High Flood District's Criteria Manuals*.

B. Hydrologic Design Criteria

- 1. The *UD-WORKBOOK-UD-RATIONAL-2.00* was used to evaluate the time of concentration, runoff using Rational Method, and Weighted coefficients.
- 2. The five (5) year storm recurrence interval is the basis for the design of the minor storm event. The one hundred (100) year storm recurrence interval is the basis for the major storm event.
- 3. Within the *UD-WORKBOOK-UD-RATIONAL-2.00* table 6.1 from the Arapahoe County's

Stormwater Management Manual was chosen for the area to determine the 1-hour rainfall design depths.

VI. PROPOSED STORMWATER CONVEYANCE OR STORAGE FACILITIES

A. Proposed Stormwater Storage Facilities

1. When either Lot 1 is redeveloped or Lot 2/Lot 3 is initially developed, water quality capture volume and detention will be required for each lot. It is anticipated that the stormwater will be captured in small on-site basins as approved by the Town.
2. The stormwater will be infiltrated and there will be no formal pipe outlet or off-site discharge.
3. If Lot 1 (Basin A-1) is redeveloped the required water quality capture volume is 0.019 acre-feet, the minor detention volume is 0.062 acre-feet and the major (100-year) detention volume is 0.134 acre-feet. Lot 2's (Basin A-2) required water quality capture volume is 0.005 acre-feet, the minor detention volume is 0.016 acre-feet, and the major (100-year) detention volume is 0.036 acre-feet. Lot 3's (Basin A-3) required water quality capture volume is 0.006 acre-feet, the minor detention volume is 0.020 acre-feet, and the major (100-year) detention volume is 0.044 acre-feet. See Appendix A for the UD-Detention worksheets for each lot.
4. Since the stormwater will infiltrate, it will be conveyed underground to the nearest drainageway.
5. The type of required maintenance will be dependent upon the type of stormwater facility chosen.

B. Proposed Stormwater Conveyance Facilities

1. Currently, there are not any proposed stormwater conveyance facilities.

VII. WATER QUALITY CONTROL MEASURE

A. Non-Structural Control Measures

1. The site will remain unchanged and stabilized at this time. When Lot 2 or Lot 3 develops, there will be additional landscape and stabilization.

VIII. ADDITIONAL PERMITTING REQUIREMENTS

- A. No Section 404 permit is required.
- B. No endangered species are located within the site limits.
- C. A floodplain development permit is not required as no development within the floodplain is anticipated.

B. General

1. The Hydrologic Computations, shown in the Appendix A, includes spreadsheets with calculations of the following: weighted runoff coefficients, time of concentration, basin runoff volumes, rainfall data and peak flow rate for the major and minor storms.
2. The Referenced Materials, shown in the Appendix A, includes the Flood Insurance Rate Maps for the site, soils information from the NCSS Soil Survey and hydrologic and hydraulic figures used for calculations.

IX. CONCLUSIONS

A. Compliance with Standards

1. This study has been prepared in accordance with Arapahoe County's *Stormwater Management Manual*, latest edition.
2. This study has been prepared in accordance with *SEMSWA Stormwater Management Manual*, latest edition.
3. This study has been prepared in accordance with *Mile High Flood District's Criteria Manuals*, latest editions.

B. Variances

1. No variances are requested at this time.

C. Drainage Concept

1. The proposed subdivision is creating 3 lots; Lot 1, Lot 2 and Lot 3. At this time there is nothing anticipated to be constructed on Lot 1. Lot 2 and Lot 3 will be developed in the future as a single-family residences. If and when Lot 1 is redeveloped, it will be the responsibility of the owner to provide the proper stormwater conveyances and facilities to accommodate the water quality treatments and detention requirements. When Lot 2 and/or Lot 3 are developed, it will be the responsibility of the owner to provide the proper stormwater conveyances and facilities to accommodate the water quality treatments and detention requirements.

X. REFERENCES

Soil Survey of Arapahoe County, Colorado, United States Department of Agriculture, Washington, DC, 2006.

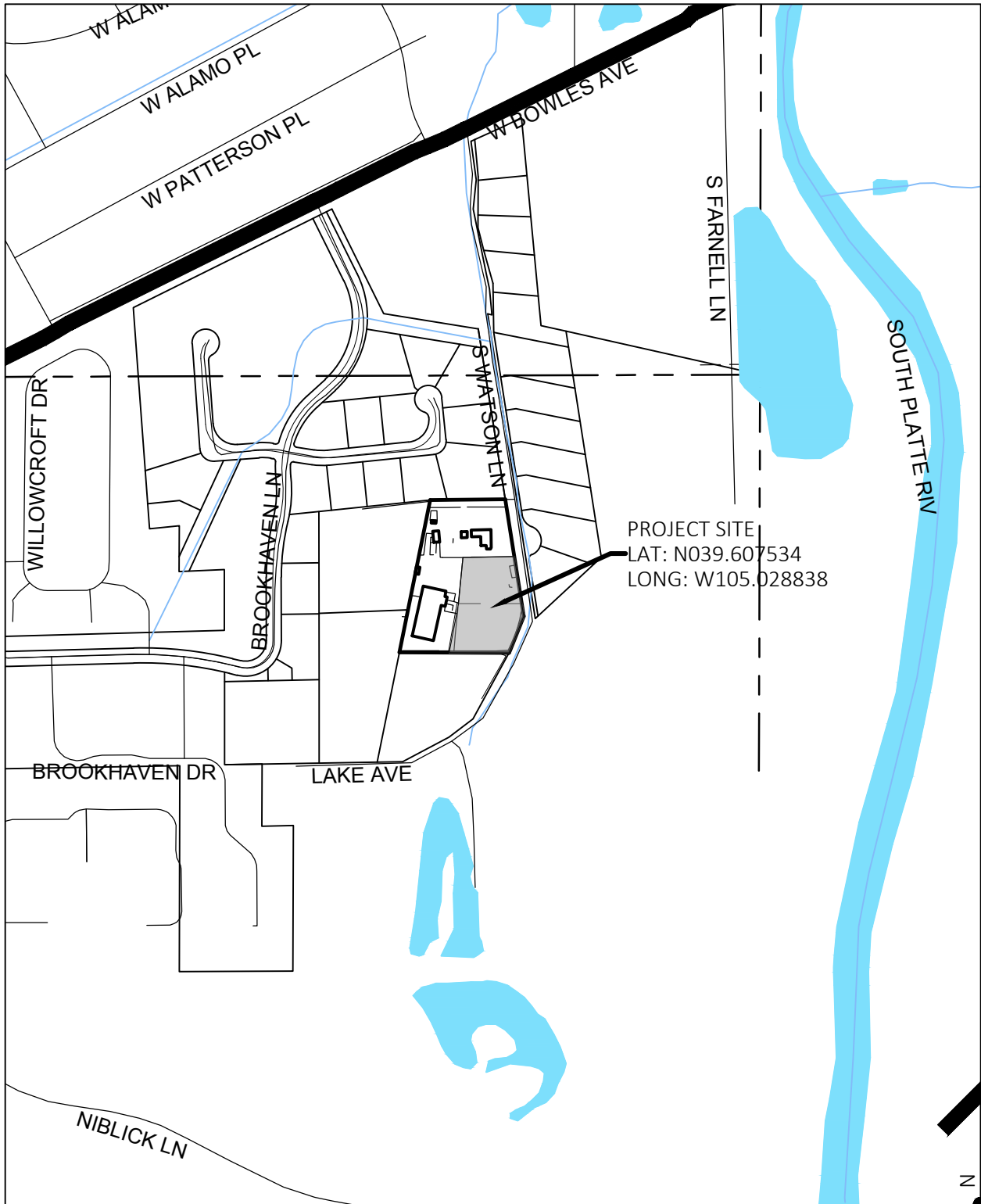
Mile High Flood District, Denver, Colorado, *Urban Storm Drainage Criteria Manual, Volumes 1(updated 2018), 2 (updated 2017) & 3 (updated November 2019).*

FEMA Flood Maps, [msc.fema.gov](https://www.fema.gov)

Stormwater Management Manual, Arapahoe County, Revised July 5, 2011 (Chapter 14, July 1, 2019)

Zoning Code & Land Use Regulations, Town of Columbine Valley, Colorado, November 17, 2020

APPENDIX A



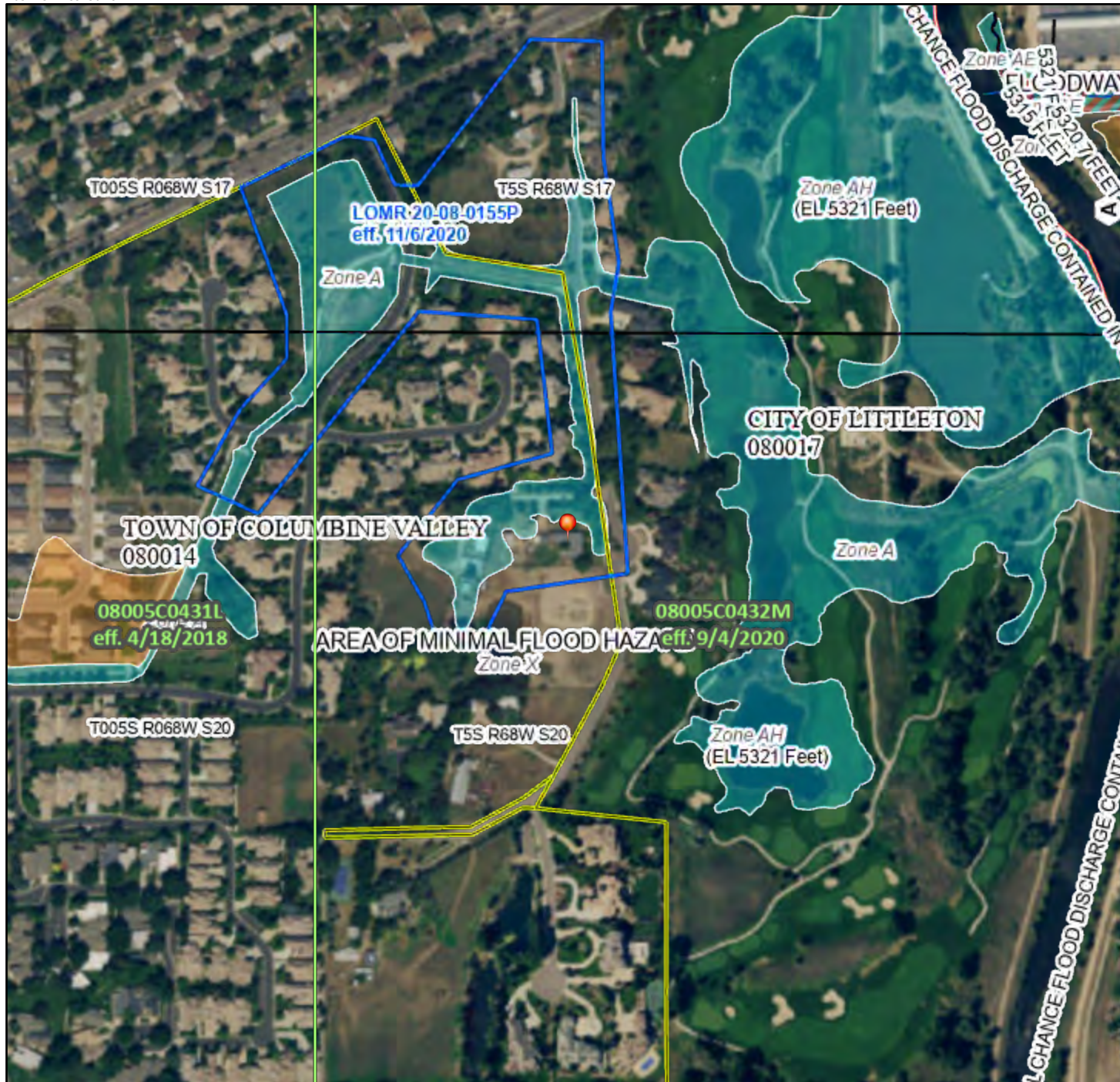
VICINITY MAP

SCALE: 1" = 500'

National Flood Hazard Layer FIRMette



105°2'3"W 39°36'43"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway

- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D

- OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D

- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- OTHER FEATURES**
 - B 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
 - 17.5 Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature

- MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/15/2022 at 5:25 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for Arapahoe County, Colorado



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.

Map Scale: 1:979 if printed on A portrait (8.5" x 11") sheet.


0 10 20 40 60 Meters

0 45 90 180 270 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Arapahoe County, Colorado
 Survey Area Data: Version 16, Jun 4, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 20, 2018—Oct 26, 2018

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
EdB	Edgewater loam, 0 to 3 percent slopes	3.9	100.0%
Totals for Area of Interest		3.9	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

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An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Arapahoe County, Colorado

EdB—Edgewater loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 34yg

Elevation: 4,400 to 5,700 feet

Mean annual precipitation: 13 to 16 inches

Mean annual air temperature: 46 to 54 degrees F

Frost-free period: 150 to 170 days

Farmland classification: Prime farmland if irrigated and reclaimed of excess salts and sodium

Map Unit Composition

Edgewater and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Edgewater

Setting

Landform: Streams, flood plains

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Loamy alluvium

Typical profile

H1 - 0 to 18 inches: loam

H2 - 18 to 28 inches: stratified sandy loam to clay loam

H3 - 28 to 60 inches: very gravelly sand, extremely gravelly sand

H3 - 28 to 60 inches:

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Poorly drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high
(0.20 to 2.00 in/hr)

Depth to water table: About 18 to 30 inches

Frequency of flooding: NoneOccasional

Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water supply, 0 to 60 inches: Moderate (about 7.6 inches)

Interpretive groups

Land capability classification (irrigated): 4w

Land capability classification (nonirrigated): 4w

Hydrologic Soil Group: C

Ecological site: R067BY038CO - Wet Meadow

Hydric soil rating: No

Minor Components

Nunn

Percent of map unit: 7 percent

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Hydric soil rating: No

Aquic haplustolls

Percent of map unit: 6 percent

Landform: Swales

Hydric soil rating: Yes

Ft collins

Percent of map unit: 2 percent

Hydric soil rating: No

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Chapter 6. Hydrology

one hour design point rainfall values, indicated in Table 6-1, applies to the County.

**TABLE 6-1
1-HOUR POINT RAINFALL VALUES FOR ARAPAHOE COUNTY (INCHES)**

2- YR	5-YR	10-YR	50-YR	100-YR
0.97	1.38	1.65	2.32	2.67

The one-hour rainfall depths are the basis of the County's intensity-duration rainfall curves and are used to formulate design storm distributions.

6.1.2 Intensity-Duration Curves. Rainfall intensity-duration curves based on storm duration for a variety of storm return periods can be found on Figure 6-1 at the end of this chapter. These curves were developed using distribution factors provided in the NOAA Atlas and also provided in Table "Factors for Preparation of Intensity-Duration Curves" of the UDFCD Manual (V.1)

6.1.3 Six-hour Rainfall. In order to use the Colorado Urban Hydrograph Procedure (CUHP), 2-, 3- or 6-hour rainfall distributions are required, depending on watershed area. Table "Storm Duration and Area Adjustment for CUHP Modeling" in the UDFCD Manual (V.1) summarizes storm durations, area adjustments, and incremental rainfall depths to be used in CUHP based on watershed area. The UD-Raincurve Spreadsheet included in the UDFCD Manual shall be used to generate the rainfall distribution curves necessary for a CUHP model. In order to generate these distribution curves, the 1-hour and 6-hour rainfall depths for the design return periods are necessary. Since not all of Arapahoe County is located within UDFCD boundaries, the rainfall depth-duration-frequency curves provided in the UDFCD Manual do not provide rainfall values for the entire County. Therefore these values are provided in these Criteria. The 1-hour point values can be found in Table 6-1 of this chapter. The 6-hour point values are as follows:

**TABLE 6-2
6-HOUR POINT RAINFALL VALUES FOR ARAPAHOE COUNTY (INCHES)**

2- YR	5-YR	10-YR	50-YR	100-YR
1.4	1.9	2.2	3.0	3.4

The UD-Raincurve spreadsheet shall be used for all portions of the County, including non-urban areas and areas outside of the UDFCD District boundaries. Once the rainfall distribution curves are generated using the District's UD-Raincurve Spreadsheet, the CUHP model is to be set up following the procedures provided in the "Runoff" chapter of the UDFCD Manual.

Table 6-3. Recommended percentage imperviousness values

Land Use or Surface Characteristics	Percentage Imperviousness (%)
Business:	
Downtown Areas	95
Suburban Areas	75
Residential lots (lot area only):	
Single-family	
2.5 acres or larger	12
0.75 – 2.5 acres	20
0.25 – 0.75 acres	30
0.25 acres or less	45
Apartments	75
Industrial:	
Light areas	80
Heavy areas	90
Parks, cemeteries	10
Playgrounds	25
Schools	55
Railroad yard areas	50
Undeveloped Areas:	
Historic flow analysis	2
Greenbelts, agricultural	2
Off-site flow analysis (when land use not defined)	45
Streets:	
Paved	100
Gravel (packed)	40
Drive and walks	90
Roofs	90
Lawns, sandy soil	2
Lawns, clayey soil	2

PROJECT: 401 S WATSON LANE
PROJECT NO. 21.062
DESIGN BY: TDW
DATE: 11/14/2021

Soil Type: EdB Edgewater loam

Proposed/Existing		IMP%
	Roof	90
	Concrete Drive/Walk	90
	Landscaping	12
	Paved Streets	100
	Gravel	40

Hydrologic Grouping: Type C

Runoff Coefficients:	Land Use	C2	C5	C10	C100
	Roof	0.80	0.85	0.90	0.90
	Concrete Drive/Walk	0.87	0.87	0.88	0.89
	Landscape	0.18	0.19	0.20	0.22
	Paved Streets	0.87	0.88	0.90	0.93
	Gravel	0.15	0.25	0.35	0.65

Existing Basins (existing conditions)		Land Use (Acres)					Weighted Runoff Coefficient				
Basin	Total Area	Roof	Concrete Drive/Walk	Landscape	Paved Streets	Gravel	C2	C5	C10	C100	%Imp
H	3.875	0.395	0.000	3.270	0.000	0.210	0.24	0.26	0.28	0.31	21.5

TOTAL AREA (ACRES): 3.88
TOTAL IMPERVIOUSNESS (%): 21.5

Calculation of Peak Runoff using Rational Method

Designer: TDW
 Company: Point Consulting
 Date: 6/28/2023
 Project: 401 S Watson Lane
 Location: Town of Columbine Valley

Version 2.00 released May 2017

Cells of this color are for required user-input
 Cells of this color are for optional override values
 Cells of this color are for calculated results based on overrides

$$t_1 = \frac{0.395(1.1 - C_2)\sqrt{L_1}}{S^{0.33}}$$

$$t_1 = \frac{L_1}{60K\sqrt{S_1}} = \frac{L_1}{60V_1}$$

Computed $t_c = t_1 + t_t$

Regional $t_c = (26 - 17i) + \frac{L_1}{60(14i + 9)\sqrt{S_1}}$

$t_{\text{minimum}} = 5$ (urban)
 $t_{\text{minimum}} = 10$ (non-urban)

Selected $t_c = \max\{t_{\text{minimum}}, \min(\text{Computed } t_c, \text{Regional } t_c)\}$

Select UDFCD location for NOAA Atlas 14 Rainfall Depths from the pulldown list OR enter your own depths obtained from the NOAA website (click this link)

2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
0.97	1.38	1.65	2.32	2.67		

1-hour rainfall depth, P1 (in) =

a	b	c
28.50	10.00	0.786

$I(\text{in/hr}) = \frac{a + P_1}{(b + t_c)^c}$

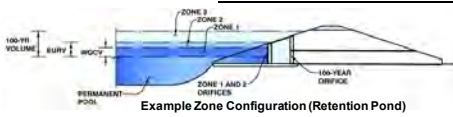
$Q(\text{cfs}) = CIA$

Subcatchment Name	Area (ac)	NRCS Hydrologic Soil Group	Percent Imperviousness	Runoff Coefficient, C							Overland (Initial) Flow Time					Channelized (Travel) Flow Time					Time of Concentration			Rainfall Intensity, I (in/hr)						Peak Flow, Q (cfs)								
				2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr	Overland Flow Length L ₁ (ft)	U/S Elevation (ft) (Optional)	D/S Elevation (ft) (Optional)	Overland Flow Slope S ₁ (ft/ft)	Overland Flow Time t ₁ (min)	Channelized Flow Length L ₁ (ft)	U/S Elevation (ft) (Optional)	D/S Elevation (ft) (Optional)	Channelized Flow Slope S ₁ (ft/ft)	NRCS Conveyance Factor K	Channelized Flow Velocity V ₁ (ft/sec)	Channelized Flow Time t ₁ (min)	Computed t _c (min)	Regional t _c (min)	Selected t _c (min)	2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr	2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
A-1	2.43	C	20.0	0.14	0.20	0.28	0.43	0.49	0.57	0.65	100.00			0.010	16.29	350.00			0.020	7	0.99	5.89	22.18	26.10	22.18	1.81	2.57	3.07		4.32	4.97		0.60	1.24	2.08		5.16	6.83
A-2	0.65	C	20.0	0.14	0.20	0.28	0.43	0.49	0.57	0.65	50.00			0.020	9.16	150.00			0.020	7	0.99	2.53	11.69	24.10	11.69	2.46	3.50	4.19		5.89	6.78		0.22	0.45	0.76		1.87	2.48
A-3	0.80	C	20.0	0.14	0.20	0.28	0.43	0.49	0.57	0.65	50.00			0.020	9.16	170.00			0.020	7	0.99	2.86	12.02	24.30	12.02	2.43	3.46	4.14		5.82	6.70		0.27	0.55	0.92		2.29	3.03
H	3.88	C	21.5	0.15	0.21	0.29	0.44	0.50	0.57	0.66	150.00			0.010	19.68	350.00			0.020	7	0.99	5.89	25.57	25.78	25.57	1.67	2.37	2.84		3.99	4.59		0.96	1.93	3.19		7.72	10.18

DETENTION BASIN STAGE-STORAGE TABLE BUILDER

MHFD-Detention, Version 4.04 (February 2021)

Project: Lot 3
Basin ID: A-3



Example Zone Configuration (Retention Pond)

Watershed Information

Selected BMP Type =	RG
Watershed Area =	0.80 acres
Watershed Length =	220 ft
Watershed Length to Centroid =	110 ft
Watershed Slope =	0.020 ft/ft
Watershed Imperviousness =	20.00% percent
Percentage Hydrologic Soil Group A =	0.0% percent
Percentage Hydrologic Soil Group B =	0.0% percent
Percentage Hydrologic Soil Groups C/D =	100.0% percent
Target WQCV Drain Time =	12.0 hours
Location for 1-hr Rainfall Depths =	User Input

After providing required inputs above including 1-hour rainfall depths, click "Run CUHP" to generate runoff hydrographs using the embedded Colorado Urban Hydrograph Procedure.

Water Quality Capture Volume (WQCV) =		0.006	acre-feet	
Excess Urban Runoff Volume (EURV) =	0.014	acre-feet		
2-yr Runoff Volume (P1 = 0.97 in.) =	0.011	acre-feet	0.97	inches
5-yr Runoff Volume (P1 = 1.38 in.) =	0.032	acre-feet	1.38	inches
10-yr Runoff Volume (P1 = 1.65 in.) =	0.048	acre-feet	1.65	inches
25-yr Runoff Volume (P1 = 1.69 in.) =	0.054	acre-feet		inches
50-yr Runoff Volume (P1 = 2.32 in.) =	0.094	acre-feet	2.32	inches
100-yr Runoff Volume (P1 = 2.67 in.) =	0.121	acre-feet	2.67	inches
500-yr Runoff Volume (P1 = 3.14 in.) =	0.152	acre-feet		inches
Approximate 2-yr Detention Volume =	0.010	acre-feet		
Approximate 5-yr Detention Volume =	0.020	acre-feet		
Approximate 10-yr Detention Volume =	0.025	acre-feet		
Approximate 25-yr Detention Volume =	0.026	acre-feet		
Approximate 50-yr Detention Volume =	0.033	acre-feet		
Approximate 100-yr Detention Volume =	0.044	acre-feet		

Optional User Overrides

Define Zones and Basin Geometry

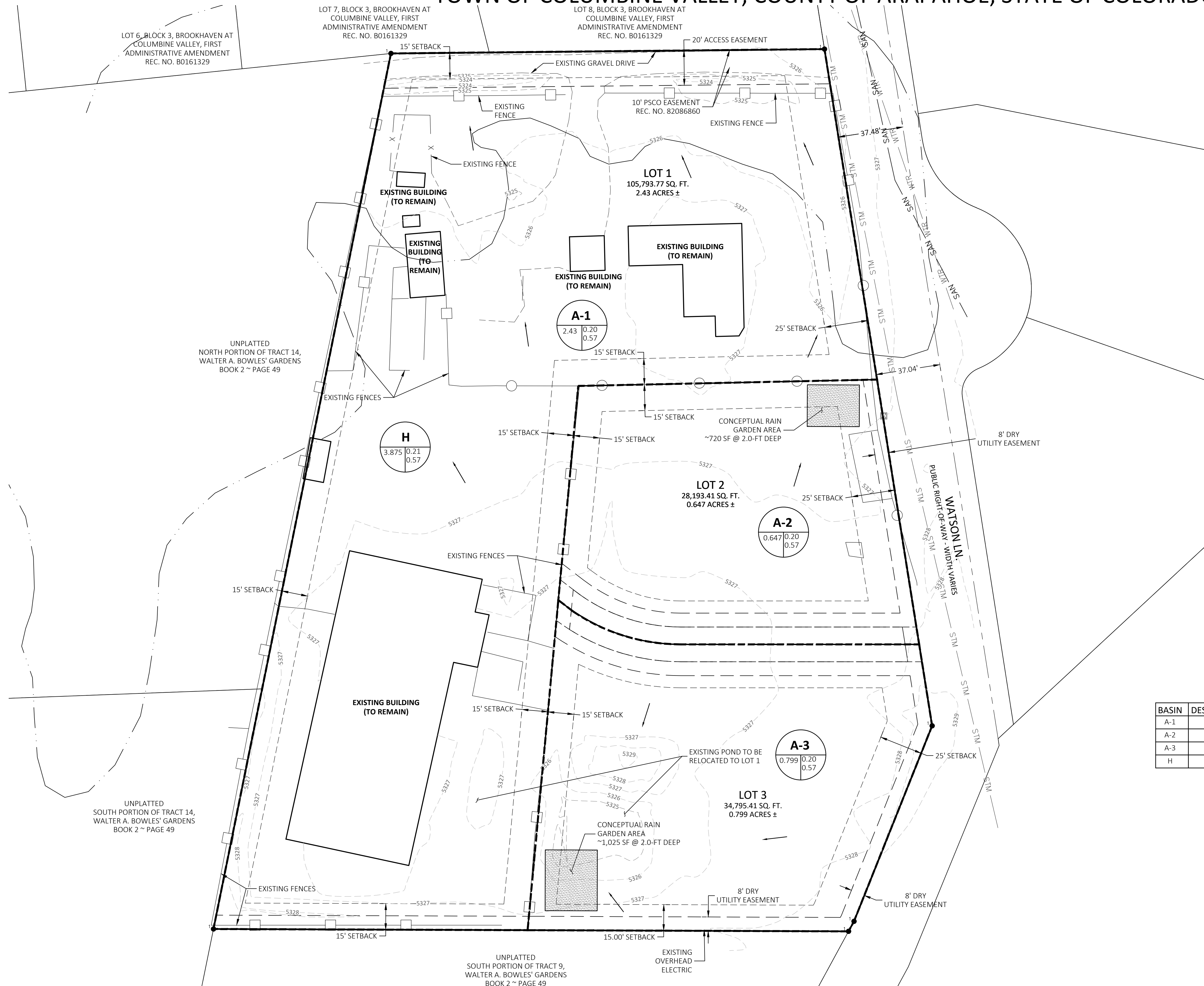
Select Zone 1 Storage Volume (Required) =		acre-feet
Select Zone 2 Storage Volume (Optional) =		acre-feet
Select Zone 3 Storage Volume (Optional) =		acre-feet
Total Detention Basin Volume =		acre-feet
Initial Surge Volume (ISV) =	N/A	ft ³
Initial Surge Depth (ISD) =	N/A	ft
Total Available Detention Depth (H_{total}) =		ft
Depth of Trickle Channel (H_{TC}) =	N/A	ft
Slope of Trickle Channel (S_{TC}) =	N/A	ft/ft
Slopes of Main Basin Sides (S_{Main}) =		H:V
Basin Length-to-Width Ratio ($R_{L/W}$) =		
Initial Surge Area (A_{ISV}) =		ft ²
Surge Volume Length (L_{ISV}) =		ft
Surge Volume Width (W_{ISV}) =		ft
Depth of Basin Floor (H_{FLOOR}) =		ft
Length of Basin Floor (L_{FLOOR}) =		ft
Width of Basin Floor (W_{FLOOR}) =		ft
Area of Basin Floor (A_{FLOOR}) =		ft ²
Volume of Basin Floor (V_{FLOOR}) =		ft ³
Depth of Main Basin (H_{MAN}) =		ft
Length of Main Basin (L_{MAN}) =		ft
Width of Main Basin (W_{MAN}) =		ft
Area of Main Basin (A_{MAN}) =		ft ²
Volume of Main Basin (V_{MAN}) =		ft ³
Calculated Total Basin Volume (V_{total}) =		acre-feet

Stage - Storage Description	Depth Increment =	0.10	ft	Length (ft)	Width (ft)	Area (ft ²)	Optional Override Area (ft ²)	Area (acre)	Volume (ft ³)	Volume (ac-ft)
	Stage (ft)	Optional Override Stage (ft)								
Media Surface										

DRAINAGE MAP

WATSON LANE SUBDIVISION FILING NO. 2

BEING A REPLAT OF A PORTION OF TRACT 9 AND ALL OF TRACT 10, WALTER A. BOWLES GARDENS,
SITUATED IN THE NORTHWEST ONE-QUARTER OF SECTION 20,
TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
TOWN OF COLUMBINE VALLEY, COUNTY OF ARAPAHOE, STATE OF COLORADO



LEGEND

- PROPOSED CURB AND GUTTER
- EXISTING CURB AND GUTTER
- PROPOSED SPILL CURB AND GUTTER
- BASIN PERIMETER
- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- FLOW ARROWS

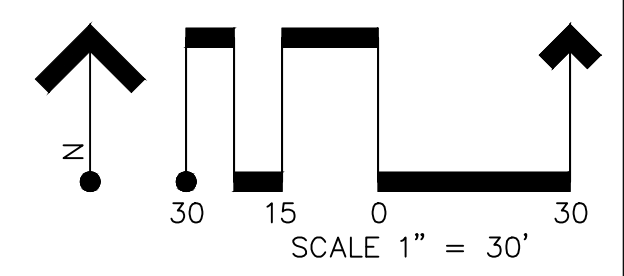
BENCHMARK
NGS PID KK0556, BEING A DISK IN TOP OF CONCRETE Q.23 1929
ELEVATION = 5395.24' NAVD 88

AREA IN ACRES

#	AREA IN ACRES	5-YEAR RUNOFF COEFFICIENT	100-YEAR RUNOFF COEFFICIENT
A-1	2.43	0.20	0.57
A-2	0.647	0.20	0.57
A-3	0.799	0.20	0.57
H	3.875	0.21	0.57

RUNOFF SUMMARY

BASIN	DESIGN POINT	AREA (Ac.)	% IMP.	C5	C100	Q ₅ (CFS)	Q ₁₀₀ (CFS)
A-1	A1	2.43	200	0.20	0.57	1.24	6.83
A-2	A2	0.65	20.0	0.20	0.57	0.45	2.48
A-3	A3	0.80	20.0	0.20	0.57	0.55	2.29
H	H	3.88	21.5	0.21	0.57	1.93	10.18



POINT CONSULTING, LLC
8460 W. KEN CARYL AVE #101
LITTLETON, CO 80128
720-258-6836
www.pnt-llc.com
CIVIL ENGINEERING
PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

DRAINAGE MAP

WATSON LANE SUBDIVISION

TOWN OF COLUMBINE VALLEY, COLORADO

JOB NO. 21.062

DESCRIPTION

1ST TOWN SUBMITTAL

2ND TOWN SUBMITTAL

3RD TOWN SUBMITTAL

DATE

12.03.2021

11.14.2022

06.28.2023

DRAINAGE MAP

1 OF 1

TOWN OF COLUMBINE VALLEY

TRUSTEE BILL NO.3
SERIES OF 2023

INTRODUCED BY
TRUSTEE: JIM TARPEY

A BILL FOR
AN ORDINANCE

CONCERNING THE DEVELOPMENT KNOWN AS WATSON LANE SUBDIVISION

NOW THEREFORE BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF COLUMBINE VALLEY, COLORADO:

Section 1. A portion Tract 9 and all of Tract 10, Walter A. Bowles Gardens, situated in the Northwest one-quarter of Section 20, Township 5 South, Range 69 West of the Sixth Principal Meridian, Town of Columbine Valley, County of Arapahoe, State of Colorado is hereby rezoned from RA to Residential Planned Development (RPD), and the Final Development Plan and Final Plat for Watson Lane Subdivision are approved by the Board of Trustees, subject to the conditions recommended by the Town Planner.

Section 2. Should any section clause, sentence, part or portion of this Ordinance be adjudged by any court to be unconstitutional or invalid, the same shall not affect, impair, or invalidate the Ordinance as a whole or any part thereof other than the part or portion declared by such court to be unconstitutional or invalid.

Section 3. The Town Clerk shall certify the passage of this Ordinance and cause notice of its contents and passage to be published.

Section 4. This Ordinance shall be in full force and effect upon the expiration of thirty (30) days after the publication of this Ordinance in the Littleton Independent, Littleton, Colorado, said newspaper being a weekly newspaper duly qualified for publishing legal notices and advertisements within the meaning of the laws of the State of Colorado.

Introduced at a regular meeting of the Board of Trustees of the Town of Columbine Valley, Colorado, on the 17th day of October, 2023, after a Public Hearing and passed by a vote of ___ for and ___ against on first reading; the Rezoning and Final Development Plan and Final Plat for Wilder Lane, passed on second reading, as Trustee Bill No. 1, Series of 2023 at a regular meeting of the Board of Trustees, by a vote of ___ for and ___ against on the 21st day of November, 2023, and ordered published in the Littleton Independent on the ___ day of November, 2023.

Roy Palmer, Mayor

TRUSTEE BILL NO. 1
SERIES OF 2023

ATTEST:

JD McCrumb,
Clerk of the Town of Columbine Valley

**TOWN OF COLUMBINE VALLEY
SUMMARY
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES PER CATEGORY					
General	\$ 3,672,929	\$ 2,706,611	\$ 2,420,466	\$ 2,829,109	\$ 2,378,258
Capital	-	1,326,773	754,904	754,904	-
Conservation trust fund	9,985	8,950	8,772	10,097	10,000
Arapahoe county open space	60,642	58,200	78,963	85,997	84,900
Wild Plum Impact fees	324,301	-	45,929	61,239	60,000
Transportation fees	72,615	100,000	69,536	100,000	100,000
Total revenues	<u>4,140,472</u>	<u>4,200,534</u>	<u>3,378,570</u>	<u>3,841,346</u>	<u>2,633,158</u>
EXPENDITURES PER CATEGORY					
General	1,999,800	2,303,126	1,451,840	1,999,438	2,308,770
Capital	216,765	4,617,000	1,441,978	4,337,400	391,000
Conservation trust fund	4,292	6,000	5,134	6,000	6,000
Arapahoe county open space	24,296	-	-	-	-
Total expenditures	<u>2,245,153</u>	<u>6,926,126</u>	<u>2,898,952</u>	<u>6,342,838</u>	<u>2,705,770</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES					
	<u>1,895,319</u>	<u>(2,725,592)</u>	<u>479,618</u>	<u>(2,501,492)</u>	<u>(72,612)</u>
OTHER FINANCING SOURCES (USES)					
Sale of capital assets	5,000	-	9,200	9,200	-
Other loss	(97,605)	-	-	-	-
Total other financing sources (uses)	<u>(92,605)</u>	<u>-</u>	<u>9,200</u>	<u>9,200</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	1,802,714	<u>\$ (2,725,592)</u>	488,818	(2,492,292)	(72,612)
BEGINNING FUND BALANCE	<u>6,165,117</u>		<u>7,967,831</u>	<u>7,967,831</u>	<u>5,475,539</u>
ENDING FUND BALANCE	<u>\$ 7,967,831</u>		<u>\$ 8,456,649</u>	<u>\$ 5,475,539</u>	<u>\$ 5,402,927</u>
ENDING FUND BALANCE BY CATEGORY					
General	\$ 1,000,464		\$ 809,090	\$ 800,135	809,623
Capital	5,036,303		5,518,429	2,493,007	2,162,007
Conservation trust fund	23,876		27,514	27,973	31,973
Arapahoe county open space	526,090		605,053	612,087	696,987
Impact fees	1,201,144		1,247,073	1,262,383	1,322,383
Transportation fees	179,954		249,490	279,954	379,954
ENDING FUND BALANCE BY CATEGORY	<u>\$ 7,967,831</u>		<u>\$ 8,456,649</u>	<u>\$ 5,475,539</u>	<u>\$ 5,402,927</u>

**TOWN OF COLUMBINE VALLEY
OPERATIONS - DETAILS
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Taxes					
Cable television	\$ 41,648	\$ 40,500	\$ 31,973	\$ 42,631	\$ 42,600
Property taxes	612,007	586,378	581,928	586,378	413,485
Sales and use taxes	1,572,053	1,128,700	803,795	1,056,105	1,009,300
Specific ownership taxes	38,857	41,000	29,270	39,027	28,900
Utility franchise fees	77,935	69,200	61,456	81,941	81,900
Total taxes	<u>2,342,500</u>	<u>1,865,778</u>	<u>1,508,422</u>	<u>1,806,082</u>	<u>1,576,185</u>
Permits and fines					
Fines	99,487	110,000	60,458	80,611	100,000
Permits, fees and services	496,222	258,600	148,281	190,766	173,000
Violations	246,776	-	101,200	101,200	-
Total permits and fines	<u>842,485</u>	<u>368,600</u>	<u>309,939</u>	<u>372,577</u>	<u>273,000</u>
Intergovernmental					
Bow Mar IGA police	304,833	327,543	328,610	328,610	343,973
Bow Mar IGA admin	20,000	20,000	20,000	20,000	20,000
County highway tax revenue	15,653	22,900	17,394	23,192	23,200
Motor vehicle registration fees	5,915	5,900	4,187	5,583	5,600
State cigarette tax apportionment	1,660	1,000	1,375	1,833	1,800
State highway user's tax	44,403	44,200	32,080	42,773	42,800
Total intergovernmental	<u>392,464</u>	<u>421,543</u>	<u>403,646</u>	<u>421,991</u>	<u>437,373</u>
Interest	61,672	46,100	189,320	219,320	87,700
Other	6,923	-	4,549	4,549	4,000
Grants	26,885	4,590	4,590	4,590	-
Covid 19 Cares Act	-	-	-	-	-
TOTAL REVENUES	<u>3,672,929</u>	<u>2,706,611</u>	<u>2,420,466</u>	<u>2,829,109</u>	<u>2,378,258</u>
EXPENDITURES					
Administration					
Accounting and audit	102,016	90,000	93,531	110,000	112,400
Advertising/notices	2,062	500	-	100	500
Bank/credit card fees	9,159	8,600	5,923	7,897	7,700
Building inspection and plan review	198,870	190,000	67,975	90,633	70,000
Building maintenance and utilities	21,653	24,860	20,639	25,836	26,360
Community functions	38,680	59,500	30,017	49,000	50,500
Computer expense	5,811	14,500	7,016	9,000	10,000
County treasurer's collection fees	6,127	5,864	5,826	5,864	4,135
Emergency response and preparedness	1,225	3,000	-	-	-
Dues and publications	11,698	12,980	9,417	12,670	13,480
Education and training	3,174	12,000	4,183	10,200	11,000
Election	-	-	-	-	4,000
Health insurance	28,844	30,303	26,370	34,425	26,622
Human resources	-	13,000	8,670	13,000	12,000
Insurance workers comp/liability/bonds	34,616	17,419	14,611	18,093	16,977
Legal	42,881	45,000	16,807	20,000	25,000
Meals	715	2,000	674	1,000	1,000
Miscellaneous	4,313	2,500	473	1,000	1,500
Payroll taxes	8,274	13,200	8,215	13,200	11,200
Pension	8,827	13,200	9,452	13,200	11,200
Salaries	241,026	264,075	171,492	264,075	224,370
Special projects	10,350	23,000	6,150	10,000	19,000
Supplies, printing, postage	9,023	13,000	12,859	13,000	13,000

**TOWN OF COLUMBINE VALLEY
OPERATIONS - DETAILS
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	2022 Actual	2023 Adopted	YTD Actual 9/30/2023	2023 Estimated	2024 Proposed
Telephone/communications	7,311	6,500	7,655	9,660	10,143
Emergency reserve	-	81,200	-	-	71,400
Total administration	796,655	946,201	527,955	731,853	753,487
Planning and engineering					
Town planning	28,385	36,000	19,427	24,000	20,000
Town engineer	22,020	16,000	1,250	5,000	16,000
Miscellaneous	-	-	-	-	-
Total planning and engineering	50,405	52,000	20,677	29,000	36,000
Public safety					
Operations					
Cruiser gas	19,111	28,700	13,189	18,000	20,000
Cruiser oil/maintenance	9,824	18,000	9,506	13,000	13,000
Cruiser insurance	4,558	5,050	3,667	4,803	5,043
Education/training	7,244	12,620	2,989	12,620	12,620
Equipment repair	1,742	5,875	3,539	3,539	4,000
Health insurance	76,157	80,380	57,335	81,900	88,700
Insurance workers comp/liability	33,740	44,250	34,956	45,273	43,316
Payroll taxes	20,413	26,500	14,794	26,500	28,900
Pension	47,494	53,000	42,205	53,000	57,700
Salaries	517,951	529,211	396,873	529,211	576,840
Supplies/dues/miscellaneous	9,233	15,980	6,212	15,000	15,000
Telephones/air cards	2,453	3,500	3,558	4,344	4,561
Uniforms	9,508	11,750	4,865	11,750	10,000
Total operations	759,428	834,816	593,688	818,940	879,680
Municipal court					
Judge	6,000	6,000	4,900	6,600	9,000
Interpreter	2,400	2,400	1,800	2,400	2,400
Legal	29,933	27,000	21,480	21,200	26,000
Health insurance	-	-	-	-	11,246
Payroll taxes	-	-	-	-	2,324
Pension	-	-	-	-	2,324
Salaries	-	-	-	-	46,483
Administration	1,328	2,000	-	1,500	1,000
Supplies	1,312	2,500	1,761	2,500	2,500
Total municipal court	40,973	39,900	29,941	34,200	103,277
Contracts					
Arapahoe county dispatch fee	34,406	35,560	27,931	35,560	36,805
Mobile Cad	1,224	1,262	-	1,262	1,262
Human society	-	500	-	500	500
Juvenile assessment	595	632	632	632	650
Netmotion	-	500	-	500	500
CACP	-	350	250	250	350
CISC	-	1,000	853	853	1,000
WhenIWork	179	430	399	400	430
Total contracts	36,404	40,234	30,065	39,957	41,497
Computer/IT					
Flock safety	26,346	17,500	13,061	17,500	17,500
Offsite server backup and protection	7,400	11,400	10,559	12,000	12,000
Office 365 accounts	4,519	4,700	3,199	4,799	5,000
Scheduled computer replacement	2,286	4,000	-	4,000	4,000
Govpilot	14,000	14,000	10,500	14,000	14,000
Total computer/IT	54,551	51,600	37,319	52,299	52,500
Total public safety	891,356	966,550	691,013	945,396	1,076,954

**TOWN OF COLUMBINE VALLEY
OPERATIONS - DETAILS
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	2022 Actual	2023 Adopted	YTD Actual 9/30/2023	2023 Estimated	2024 Proposed
Public works					
Ground maintenance	6,467	10,000	2,752	5,000	7,000
Health insurance	8,297	8,397	7,036	9,360	9,966
Insurance vehicle	-	2,520	1,833	2,401	2,521
Insurance workers comp/liability	-	5,440	3,795	5,059	6,412
Other drainage/water	-	5,000	-	5,000	5,000
Payroll taxes	2,750	4,408	3,183	4,408	5,293
Pension	4,339	4,408	2,954	4,408	5,293
Professional fees-mosquito control	7,042	7,543	7,606	7,608	7,988
Salaries	79,568	88,163	64,153	88,163	105,852
Sanitation/trash/recycle service	99,291	103,874	78,150	104,700	109,200
Signs maintenance	-	1,082	96	1,082	1,104
Snow removal	3,209	5,500	2,232	4,000	2,500
Storm water permit process/NPDES	1,055	7,500	428	1,000	1,200
Street lighting	19,209	15,000	7,775	15,000	15,000
Streets and gutters maintenance	8,338	25,000	25,000	25,000	105,000
Streets and gutters contingency	19,200	40,000	4,707	10,000	50,000
Striping	-	1,040	-	-	1,000
Vehicle maintenance	2,619	3,500	495	1,000	2,000
Total public works	<u>261,384</u>	<u>338,375</u>	<u>212,195</u>	<u>293,189</u>	<u>442,329</u>
TOTAL EXPENDITURES	<u>1,999,800</u>	<u>2,303,126</u>	<u>1,451,840</u>	<u>1,999,438</u>	<u>2,308,770</u>
EXCESS OF REVENUES OVER EXPENDITURES	<u>1,673,129</u>	<u>403,485</u>	<u>968,626</u>	<u>829,671</u>	<u>69,488</u>
OTHER FINANCING USES					
Transfer to capital	(3,800,000)	(300,000)	(1,160,000)	(1,030,000)	(60,000)
Other loss	(97,605)	-	-	-	-
Total other financing uses	<u>(3,897,605)</u>	<u>(300,000)</u>	<u>(1,160,000)</u>	<u>(1,030,000)</u>	<u>(60,000)</u>
NET CHANGE IN FUND BALANCE	(2,224,476)	<u>\$ 103,485</u>	(191,374)	(200,329)	9,488
BEGINNING FUND BALANCE	<u>3,224,940</u>		<u>1,000,464</u>	<u>1,000,464</u>	<u>800,135</u>
ENDING FUND BALANCE	<u>\$ 1,000,464</u>		<u>\$ 809,090</u>	<u>\$ 800,135</u>	<u>\$ 809,623</u>

**TOWN OF COLUMBINE VALLEY
CAPITAL
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Denver water contribution	\$ -	\$ 550,000	\$ 378,131	\$ 378,131	\$ -
CDOT grant	-	400,000	-	-	-
NEU grant	-	376,773	376,773	376,773	-
Total revenues	<u>-</u>	<u>1,326,773</u>	<u>754,904</u>	<u>754,904</u>	<u>-</u>
EXPENDITURES					
Public safety					
Vehicle	56,679	-	-	-	69,000
Administration					
Town Hall board room & basement carpet	-	15,000	-	15,000	-
Public works					
Furnace and air conditioner	-	15,000	15,400	15,400	-
Lightpole replacement	-	12,000	-	12,000	12,000
Platte Canyon Sidewalk - Village to Fairway	-	500,000	16,046	500,000	-
Platte Canyon/Coal Mine right turn lane	-	280,000	-	-	280,000
Road improvements	91,011	3,795,000	1,410,532	3,795,000	-
Trails	-	-	-	-	30,000
Truck - Snow Removal	69,075	-	-	-	-
Total expenditures	<u>216,765</u>	<u>4,617,000</u>	<u>1,441,978</u>	<u>4,337,400</u>	<u>391,000</u>
EXCESS OF EXPENDITURES OVER REVENUES					
	<u>(216,765)</u>	<u>(3,290,227)</u>	<u>(687,074)</u>	<u>(3,582,496)</u>	<u>(391,000)</u>
OTHER FINANCING SOURCES					
Sale of assets	5,000	-	9,200	9,200	-
Transfer from general	3,800,000	300,000	1,160,000	1,030,000	60,000
Total other financing sources	<u>3,805,000</u>	<u>300,000</u>	<u>1,169,200</u>	<u>1,039,200</u>	<u>60,000</u>
NET CHANGE IN FUND BALANCE	3,588,235	<u>\$ (2,990,227)</u>	\$ 482,126	(2,543,296)	(331,000)
BEGINNING FUND BALANCE	<u>1,448,068</u>		<u>5,036,303</u>	<u>5,036,303</u>	<u>2,493,007</u>
ENDING FUND BALANCE	<u>\$ 5,036,303</u>		<u>\$ 5,518,429</u>	<u>\$ 2,493,007</u>	<u>\$ 2,162,007</u>

**TOWN OF COLUMBINE VALLEY
 CONSERVATION TRUST FUND
 2024 PROPOSED BUDGET
 WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Conservation trust fund entitlement	\$ 9,605	\$ 8,700	\$ 7,724	\$ 8,700	\$ 8,700
CTF interest	380	250	1,048	1,397	1,300
Total revenues	<u>9,985</u>	<u>8,950</u>	<u>8,772</u>	<u>10,097</u>	<u>10,000</u>
EXPENDITURES					
Conservation trust fund expenditures	4,292	6,000	5,134	6,000	6,000
Total expenditures	<u>4,292</u>	<u>6,000</u>	<u>5,134</u>	<u>6,000</u>	<u>6,000</u>
NET CHANGE IN FUND BALANCE	5,693	<u>\$ 2,950</u>	\$ 3,638	4,097	4,000
BEGINNING FUND BALANCE	<u>18,183</u>		<u>23,876</u>	<u>23,876</u>	<u>27,973</u>
ENDING FUND BALANCE	<u>\$ 23,876</u>		<u>\$ 27,514</u>	<u>\$ 27,973</u>	<u>\$ 31,973</u>

**TOWN OF COLUMBINE VALLEY
ARAPAHOE COUNTY OPEN SPACE
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Arapahoe county open space revenues	\$ 51,447	\$ 52,200	\$ 57,860	\$ 57,860	\$ 57,900
ACOP interest	9,195	6,000	21,103	28,137	27,000
Total revenues	<u>60,642</u>	<u>58,200</u>	<u>78,963</u>	<u>85,997</u>	<u>84,900</u>
EXPENDITURES					
Trails Master Plan	4,296	-	-	-	-
Nevada ditch	20,000	-	-	-	-
Total expenditures	<u>24,296</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	36,346	<u>\$ 58,200</u>	\$ 78,963	85,997	84,900
BEGINNING FUND BALANCE	<u>489,744</u>		<u>526,090</u>	<u>526,090</u>	<u>612,087</u>
ENDING FUND BALANCE	<u>\$ 526,090</u>		<u>\$ 605,053</u>	<u>\$ 612,087</u>	<u>\$ 696,987</u>

**TOWN OF COLUMBINE VALLEY
WILD PLUM IMPACT FEES
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Wild Plum Impact fees	\$ 304,800	\$ -	\$ -	\$ -	\$ -
Wild Plum Impact fees interest	19,501	-	45,929	61,239	60,000
Total revenues	<u>324,301</u>	<u>-</u>	<u>45,929</u>	<u>61,239</u>	<u>60,000</u>
EXPENDITURES					
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	324,301	<u>\$ -</u>	45,929	61,239	60,000
BEGINNING FUND BALANCE	<u>876,843</u>		<u>1,201,144</u>	<u>1,201,144</u>	<u>1,262,383</u>
ENDING FUND BALANCE	<u>\$ 1,201,144</u>		<u>\$ 1,247,073</u>	<u>\$ 1,262,383</u>	<u>\$ 1,322,383</u>

**TOWN OF COLUMBINE VALLEY
TRANSPORTATION FEES
2024 PROPOSED BUDGET
WITH 2022 ACTUAL, AND 2023 BUDGET, 2023 YTD ACTUAL AND 2023 ESTIMATED AMOUNTS**

	<u>2022 Actual</u>	<u>2023 Adopted</u>	<u>YTD Actual 9/30/2023</u>	<u>2023 Estimated</u>	<u>2024 Proposed</u>
REVENUES					
Transportation fees	\$ 72,615	\$ 100,000	\$ 69,536	\$ 100,000	\$ 100,000
Total revenues	<u>72,615</u>	<u>100,000</u>	<u>69,536</u>	<u>100,000</u>	<u>100,000</u>
EXPENDITURES					
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
NET CHANGE IN FUND BALANCE	72,615	<u>\$ 100,000</u>	69,536	100,000	100,000
BEGINNING FUND BALANCE	<u>107,339</u>		<u>179,954</u>	<u>179,954</u>	<u>279,954</u>
ENDING FUND BALANCE	<u>\$ 179,954</u>		<u>\$ 249,490</u>	<u>\$ 279,954</u>	<u>\$ 379,954</u>

**Town of Columbine Valley
Property taxes**

	2019	2020	2021	2022	2023	Preliminary 2024	Option 2024
Assessed Value	47,883,330	54,576,701	54,835,909	65,358,880	62,737,997	85,448,488	85,448,488
Mill Levy							
General Fund	9.313	9.313	7.924	9.339	9.339	9.339	9.339
Temp Rate Reduction	-1.573	-2.755	0	-	-	(4.500)	(2.500)
Abatement	0.011	0.009	0.025	0.077	0.015	-	-
Total Mill Levy	7.751	6.567	7.949	9.416	9.354	4.839	6.839
Property taxes							
General Fund	445,937	508,273	434,520	610,387	585,910	798,003	798,003
Temp Rate Reduction	(75,320)	(150,359)	-	-	-	(384,518)	(213,621)
Abatement	527	491	1,371	5,033	941	-	-
Total Property Taxes	371,144	358,405	435,891	615,419	586,851	413,485	584,382