TOWN OF COLUMBINE VALLEY BOARD OF TRUSTEES MEETING

March 18, 2014

AGENDA

1.	ROLL CALL	6:30PM
2.	PLEDGE OF ALLEGIANCE	
3.	APPROVAL OF MINUTES February 18, 2014 Minutes	Mayor Christy
4.	CITIZENS CONCERNS Columbine Country Club HOA Representatives	Mayor Christy Mr. Orten
5.	MAYOR'S COMMENTS	Mayor Christy
6.	POLICE DEPARTMENT REPORT	Chief Cottrell
7.	TRUSTEE REPORTS: Building Commissioner Planning & Development Public Safety Public Works Special Affairs Treasurer Town Administrator	Mr. May Mr. Best Mr. Fischer Mr. Newland Mr. Champion Mr. Tempas Mr. McCrumb
8.	OLD BUSINESS Traffic Study Bid Approval	Mr. Sieber/Mr. Carmann
9.	NEW BUSINESS Trustee Bill #4, Series 2014 Adopt IBC (1 st Reading) Resolution 2, Series 2014 (Designated Election Official) Resolution 3, Series 2014 (Election Judges)	Mr. May/Mr. Thelen Mr. McCrumb Mr. McCrumb

9. ADJOURNMENT

TOWN OF COLUMBINE VALLEY

BOARD OF TRUSTEES

Minutes

February 18, 2014

Mayor Christy called the Board meeting 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:

Gale Christy, Mark Best, Jim Newland, Jeff May, Richard Champion,

Dave Cope

Absent:

John Fischer

Also present:

Lee Schiller, Jeff Tempas, J.D. McCrumb, Bret Cottrell, and Phil Sieber

MINUTES: The minutes of the January 21, 2014 meeting were approved.

CITIZEN CONCERNS:

There were no citizen concerns.

MAYOR'S COMMENTS:

The Mayor did not have any comments.

POLICE DEPARTMENT:

- Chief Cottrell presented the attached report for December 2013.
- Officer Zack Vincent is out of training and doing well.

TRUSTEE REPORTS:

Building Commissioner: See attached report.

Planning and Development: Trustee Best reported that Sandy Graham had been elected as Chairman of the P & Z Commission; Bill Dotson had been elected Vice-Chairman. There are two alternate posts currently open on that Commission.

Phil Sieber provided the Board with updates on the several developments happening in town.

- Toll Brothers meet with HOA Board members regarding Tuck, no specifics discussed
- Toll Brothers has public meeting set for 2/19 to gather comments and concerns
- Traffic Study Firms have been interviewed narrowed to two finalists
- Asked Board for permission to spend up to \$5000 prior to choosing a firm OK'd with no Board action needed.
- Wilder Commons held public meeting 2/17. Hoping for April hearing with P & Z
- P & Z Study Sessions continue on educational topics. Will hold retreat in April.
- Willowcroft construction has begun update on Denver Water and Wolf agreements
- Circle K/Shopping Center Center owners interested in redevelopment, in lawsuit with Circle K regarding Bowles access.

Public Safety: No report.

Public Works: Road Project Bid Packets are ready and will be distributed; due back by March 14. The Board briefly discussed snow removal operations; decided to continue with Designs by Sundown for remainder of season, making adjustments and improvements where able. Town staff will augment D/S operations by sanding intersections and slippery roads.

Board of Trustees February 18, 2014 Minutes Page 2

Special Affairs: No Report.

Treasurer: Mr. Tempas reviewed the December financial statement; noted a positive variance of \$120k

anticipated. The 2013 audit will begin March 3.

Town Administrator: See attached report.

OLD BUSINESS:

• Assistant Town Planner: Trustee Best reported on the interview conducted with Mr. Brent Kolson for the Assistant Town Planner position. The Board distinguished between Mr. Kolson as Phil Sieber's Assistant and his successor, noting that the position considered at this time was for an Assistant only. A six-month probationary period was discussed and agreed to.

ACTION: upon a motion by Trustee Best and a second by Trustee Cope, the Board of Trustees unanimously approved Mr. Kolson as a contract Assistant Town Planner.

NEW BUSINESS:

Minor Plan Amendment – Equestrian Center Flag Poles: Mr. Schiller reported on the request to erect two 50' flag poles inside the Equestrian Center gates. The Polo Reserve HOA in Littleton and the Polo Meadows HOA in CV had no objections to the project. Mr. Len Goldstein was available to answer questions.

ACTION: upon a motion by Trustee Best and a second by Trustee May, the Board of Trustees unanimously approved the Minor Plan Amendment.

• Trustee Bill No. 4, Series 2014: Trustee Best and Mr. Schiller presented an ordinance concerning the meeting time of the Planning and Zoning Commission of the Town of Columbine Valley and asked that the issue be tabled until the P & Z could be consulted.

ACTION: No action was taken.

EXECUTIVE SESSION: Upon a motion by Trustee Newland and a second by Trustee May, the Board unanimously approved entering into executive session at 7:25pm to discuss personnel issues and the Personnel Manual in accordance with CRS 24-6-402(4), and to review the minutes of the November 19, 2013 meeting.

RETURN TO THE RECORD: The Board returned to the record at 7:50pm.

• **Resolution 1, Series 2014:** Mr. Schiller and Mr. Tempas presented the updated employee personnel manual. The Board discussed the manual and asked the date on page 33 be changed to February 18, 2014.

ACTION: upon a motion by Trustee Champion and a second by Trustee Newland, the Board of Trustees unanimously approved Resolution 1, Series 2014 as amended.

ADJOURNMENT: There being no further business, the meeting was adjourned at 7:55 pm.

Submitted by, J.D. McCrumb Town Administrator

TOWN OF COLUMBINE VALLEY ACTIVITY REPORT

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BUILDING COMMISSIONER'S MONTHLY REPORT Feb-14

ADDRESS	PERMIT	PL REV	TAX	os	TOTAL
20 Spyglass Drive Kitchen Lighting	124.60		\$60.00	\$5.00	\$189.60
37 Niblick Lane Remodel	2,024.90	\$1,316.19	\$3,150.00	\$262.50	\$6,753.59
7 Arabian Place Bath Remodel	476.75	\$309.89	\$367.73	\$30.64	\$1,185.01
3550 Bowles Avenue Demo Permit	200.00				\$200.00
11 Columbine Lane Internal Demo Permit	200.00				\$200.00
17 Brookhaven Trail Interior Remodel	923.80	\$600.47	\$934.37	\$77.86	\$2,536.50
TOTAL	3,950.05	\$2,226.55	\$4,512.10	\$376.00	\$11,064.70

TOWN OF COLUMBINE VALLEY TOWN ADMINISTRATOR'S REPORT March 2014

MUNICIPAL COURT:

Court Revenue Totai:	2012	\$106,839.17
	2013	\$84,804.73

Court Revenue	2013	2013YTD	2014	2014YTD
January	\$7,613.25	\$7,613.25	\$5,670.50	\$5,670.50
February	\$7,447.00	\$15,060.25	\$4,160.00	\$9,830.50
March	\$6,144.75	\$21.204.00		
April	\$6,433.50	\$27,638.50		
May	6,123.00	\$33.761.25		
June	\$5,775.00	\$39,536.25		
July	\$9,162.98	\$48,699.23		
August	\$6,830.50	\$55,529.73		
September	\$10,312.50	\$65,842.23		
October	\$10,009.00	\$75,851.23		
November	\$3,450.00	\$79,301.23		
December	\$5,503.50	\$84,804.73		

MAYORS/MANAGERS MEETING: Joined by the Towns of Foxfield and Bow Mar, Columbine Valley will host the Arapahoe County Mayors and Managers Meeting at the Country Club on March 21.

MUNICIPAL ELECTION: Ballots have been mailed for the 2014 Municipal Election will be on April 1.

MOUNTAIN STATES EMPLOYERS COUNCIL: The Town has applied for membership with this organization. As a member, we can access their Human Resource and Law Library, and utilize 40+ hours of HR consulting services.

STAFF TRAINING: Both Dana and I will participate in a one day HR training (separate days) in the first week of April. I am participating in a one day Finance training in mid-April. I am also in the middle of a 32-hour emergency management training.

Respectfully Submitted, J.D. McCrumb March 12, 2014 March 12, 2014

MEMO: Board of Trustees

FROM: Phil Sieber

RE: Wild Plum Farm Traffic Study

During the past thirty days an interview team consisting of Tony Dunning (Toll Bros), Mark Best, Eric Checkal, Troy Carmann and myself has interviewed three traffic consulting firms and selected Stolfus and Associates as our recommendation. Attached is a proposal from Stolfus and Associates outlining the Scope and Services and the proposed cost of Phase I of the Traffic Study.

Phase I would be a detailed study of existing traffic conditions on Platte Canyon Road. (This would include:

- o ADT (Average Daily Trips)
- o AM/PM Peak Hour volumes and turning movements.
- o LOS (Level of Service) analysis for each of the intersections
- o Trip generation and distribution for a hypothetical Wild Plum Farm development

The resulting analysis would identify the potential problem locations and the possible mitigation options.

The staff is requesting approval of the contact subject any revisions recommended by the Town Attorney.

Stolfus & Associates

5690 DTC Boulevard, Suite 101W • Greenwood Village, CO 80111 • phone: 303-221-2330 • Fax: 303-221-2331 • www.stolfusandassociates.com

February 28, 2014 Philip E. Sieber Town of Columbine Valley 2 Middlefield Road Columbine Valley, CO 80123

RE: Wild Plum Farm Traffic Impact Study - Scope of Services (Revised)

Dear Mr. Sieber:

Thank you for selecting Stolfus & Associates, Inc. (Stolfus) for the Wild Plum Farm Traffic Impact Study project. The purpose of this letter is to update our proposal based upon recent discussions with you, Troy Carmann, and Tony Dunning.

Rather than to comprehensively analyze operations throughout the Town of Columbine Valley at this time, the study effort will focus on those locations believed to be ultimately the most crucial to the success of the project. Those locations include existing access points along South Platte Canyon Drive and Bowles Avenue that may experience an increase in traffic with completion of the Wild Plum Farms development.

The following summarizes our proposed scope of services for the initial phase of the Wild Plum Farm Traffic Impact Study:

Data Collection

- 1. A site visit will be conducted to inventory traffic controls, roadway and intersection geometry, and to observe existing traffic conditions.
- 2. Intersection turning movement counts (weekday a.m. and p.m.) will be collected at the following locations:
 - · S Platte Canyon / W Bowles
 - · S Platte Canyon / Village Ct
 - · S Platte Canyon / Fairway Ln
 - · S Platte Canyon / Doral Ln
 - · S Platte Canyon / Hunter Run Ln
 - S Platte Canyon / W Mineral Ave
 - · Middlefield / Bowles
- 3. Obtain historical traffic count data for S Platte Canyon Drive from CDOT. Obtain available data for W Bowles and for W Mineral from the Town, City of Littleton, and/or Arapahoe County. Obtain existing traffic signal timing data from agency staff.

Analysis

- 1. Conduct operational analysis (e.g., LOS, queuing) at the locations described in the data collection task. Identify any existing deficiencies (including intersection sight distance).
- 2. Complete trip generation and distribution for a hypothetically-sized Wild Plum Farm development and assign site-generated traffic to the critical access locations.
- 3 Evaluate a year of opening traffic scenario assuming Wild Plum Farm having primary access to Hunter Run and secondary access to Fairway Lane.
- Identify deficiencies with the above-described access scenario and conceptually identify alternative scenarios (e.g., restricted movements, new connections) for discussion with the Town and Wild Plum Farms.

Documentation & Meeting

- 1. Meet with the Town and Wild Plum Farms to discuss initial results and next steps.
- 2. Provide brief technical documentation, and communicate the results in one or more exhibits for internal use (perhaps used in the future for public information).

Wild Plum Farm Phase 1 Fee

Data Collection \$4,590.00 Analysis, Alternative Access Concepts \$7,440.00 Documentation & Meetings \$2,440.00

Total \$14,470.00

Please note that our fee includes direct expenses, including approximately \$2,800.00 in traffic data collection.

Schedule:

Typically, scheduling and collecting traffic data takes approximately one week. We estimate that the remaining tasks, including: traffic analysis; preparation of exhibits; etc. will take approximately three additional weeks.

Optional Task:

The Town of Columbine Valley has also requested that Stolfus provide a proposal to complete a traffic assessment for a proposed development consisting of 16 patio homes. The development is located east of S Platte Canyon and south of W Bowles and will have access to S Platte Canyon. The study will include a trip generation estimate and a driveway analysis (using available CDOT traffic volumes). The study will be limited to the driveway and be documented in a brief technical memo signed and sealed by a professional engineer registered in the State of Colorado. Our proposed fee for completing this traffic assessment is \$600. Thank you again for the opportunity to provide this proposal. Please let me know if you have

any further questions.

Regards,

Stolfus & Associates, Inc. Matthew J. Brown, PE. PTOE Senior Transportation Engineer

TOWN OF COLUMBINE VALLEY

ORDINANCE NO 4

SERIES OF 2014

INTORDUCTED BY TRUSTEE JEFF MAY

AN ORDINANCE FOR THE TOWN OF COLUMBINE VALLEY, COLORADO, ADOPTING THE INTERNATIONAL CODE COUNCIL'S 2012 INTERNATIONAL INTERNATIONAL CODE **BUILDING** CODE; THE COUNCIL'S 2012 CODE; THE INTERNATIONAL INTERNATIONAL RESIDENTIAL MECHANICAL CODE: THE INTERNATIONAL CODE COUNCIL'S 2012 COUNCIL'S 2012 PLUMBING CODE; THE INTERNATIONAL CODE COUNCIL'S 2012 FUEL GAS CODE; THE INTERNATIONAL CODE COUNCIL'S 2012 INTERNATIONAL PROPERTY MAINTENANCE CODE, THE INTERNATIOAL CODE COUNCIL'S 2012 INTERNATIONAL ENERGY CONSERVATION CODE: THE INTERNATIONAL CODE COUNCIL'S 2012 INTERNATIONAL FIRE CODE; THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIAL'S 1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS; AMERICAN NATIONAL STANDARD INSTUTITE / AMERICAN SOCIETY OF 2007; AMERICAN ENGINEERS A.17.1 MECHANICAL SOCIETY MECHANICAL ENGINEERS A.17.3 2005; **AMERICAN SOCIETY** OF MECHANICAL ENGINEERS A18.1 2005 SAFETY CODE FOR ELEVATORS AND ESCALATORS WITH AMENDMENTS AND ALL APPENDICES THERETO; PROVIDING PENALTIES FOR VIOLATIONS THERETO; ADOPTING AMENDMENTS, AND PROVIDING NOTICE THAT COPIES THEREOF ARE AVAILABLE FOR INSPECTION AT THE TOWN'S OFFICE LOCATED AT 2 MIDDLEFIELD.

WHEREAS, the purpose of the International Building Code is to provide minimum standards to safeguard life or limb, health, property and the public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy. Location and maintenance of all buildings and structures within this jurisdiction and certain equipment specifically regulated therein.

WHEREAS, the purpose of the International Residential Code is to provide minimum standards for the public welfare by regulating the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one and two family dwellings and townhouses not more than three stories in height;

WHEREAS, the purpose of the International Mechanical Code is to provide minimum requirements and standards for the protection of the public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and

maintenance, or use of heating, ventilating, cooling, refrigeration systems, incinerators, and other miscellaneous heat producing appliances within this jurisdiction;

WHEREAS, the purpose of the International Plumbing Code is to provide minimum standards for the protection of the public health, safety and welfare by providing for the safe installation and maintenance of sewage and water piping systems;

WHEREAS, the purpose the International Fuel Gas Code is to provide minimum standards for the protection of the public health, safety and welfare by providing for the safe installation of fuel gas piping systems, fuel gas utilization equipment and related accessories;

WHEREAS, the purpose of the International Property Maintenance Code is to provide standards to safeguard life, health, and the public welfare by regulating and controlling the uses and occupancy, location and maintenance of all buildings and structures;

WHEREAS, the purpose of the International Energy Conservation Code is to establish minimum standards and regulations for the design of energy efficient construction;

WHEREAS, the purpose of the Uniform Code for the Abatement of Dangerous Buildings is to provide a just, equitable and practicable method, to be cumulative with and in addition to any other remedy provided by the building code, property maintenance code or otherwise available by law, whereby building or structures which from any cause endanger the life, limb, health, morals, property, safety or welfare of the general public or their occupants may be required to be repaired, vacated or demolished.

WHEREAS, the purpose of the International Fire Code is to establish the minimum requirements for providing a reasonable level of fire safety and property protection from hazards of fire, explosion or dangerous conditions in new and existing buildings.

WHEREAS, copies of the above-mentioned documents are available for inspection in the office Columbine Valley, Colorado during weekday business hours; and

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

Section 1: Chapters 15.09, 15.12, 15.16, 15.20, 15.20, 15.24, 15.25, 15.26, 15.28 and 15.32 are hereby repealed.

Section 2 Chapter 15.08 of the Town of Columbine Municipal code is hereby amended to read:

15.08.010 Code adoption

15.08.020 Amendments, Modifications and Changes

15.08.010 INTERNATIONAL CODES ADOPTED: The following codes are hereby adopted for use and regulation of buildings and structures within the town; said codes shall be available for public inspection at all reasonable hours in the town offices

- (A) International Building Code, 2012 edition of the International Code Council, including Appendix Chapter C and J.
- (B) International Residential Code, 2012 edition of the International Code Council, including Appendix Chapters G, H and M.
- (C) International Mechanical Code, 2012 edition of the International Code Council, including appendix Chapter A.
- (D) The National Electric Code (Reserved)
- (E) International Plumbing Code, 2012 edition of the International Code Council.
- (F) International Fuel Gas Code, 2012 edition of the International Code Council.
- (G) International Property Maintenance Code, 2012 edition of the International Code Council.
- (H) International Energy Conservation Code, 2012 edition of the International Code Council.
- (I) Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition of the International Conference of Building Officials
- (J) International Fire Code, 2012 edition of the International Code Council, including Appendix Chapters B, C, D, F, and J
- (k) American National Standard Institute / American Society of Mechanical Engineers (ASME) A17.1 2007 Safety code for Elevators and Escalators; ASME A17.3 2005 and ASME A18.1 2005

Section 3: Chapter 15.08.020 of the Town of Columbine Valley Municipal Code is repealed and reenacted to read:

15.08.020 AMENDMENTS, MODIFICATIONS AND CHANGES

- (A) Amendments to the International Building Code: The following amendments are hereby adopted to the International Building Code.
 - 1. Chapter 1 is hereby deleted; the administrative requirements for the International Building Code are located in section 15.04.20 of the Town of Columbine Valley Municipal Code.
 - 2. Section 406.1.4, Item 1 is hereby repealed and reenacted to read:

- 1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 5/8" type x gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8" type x gypsum board or equivalent. Doors openings between a private garage and the dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 1 3/8" thick, or doors in compliance with section 715.4.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Doors shall be self-closing and self-latching
- 3. Table 508.4 is hereby amended to read:

The required fire separation between a B occupancy and a F-1 occupancy shall be 1 hour; the required fire separation between a B occupancy and a S-1 occupancy shall be 1 hour; the required fire separation between a Moccupancy and a F-1 occupancy shall be 1 hour; the required fire separation between a M occupancy and a S-1 occupancy shall be 1 hour.

- 4. Subsection 709.3, Exception 2 is hereby deleted in its entirety and without substitution.
- 5. Table 715.4 titled Fire Window Assembly Fire Protection Ratings is hereby deleted and reenacted to read:

	Type of	Required	Minimum	Fire
Ì	Assembly	Assembly	Window	
Sv.		Rating (hours)	assembly	Rating
			(hours)	
***	Interior walls:	140		
	Fire walls	All	NP≭	
	Fire Barriers	>1 hour	NP≭	
	Fire Barriers	1 hour	¾ hour	
	Smoke Barrier	1 hour	¾ hour	
À	Fire Partitions	1 hour	¾ hour	
		>1 hour	1 ½ hour	
	Exterior walls	1 hour	¾ hour	
	Party walls	All	Not permit	ted

NP = not permitted

- *. Not permitted except as specified in Section 715.2
- 6. Section 717.4.2, Exception 2 is hereby deleted without substitute.
- 7. Section 1009.6.3, Exception is hereby deleted and reenacted to read:

Exception: Spaces under stairways serving and contained with a single residential dwelling unit in Group R-2 or R-3 shall be permitted to be protected on the enclosed side with 5/8" type x gypsum board.

There shall be no enclosed usable space under exterior exit stairways unless the space is completely enclosed in 1-hour fire resistance rated construction. The open space under exterior stairways shall not be used for any purpose.

- 8. Section 1029.1 Exceptions 1, 2, 3, and 4 are hereby deleted in their entirety and without substitution.
- 9. Section 1510.3 is hereby amended by the addition of a new subparagraph 4 which shall read:
 - 4. For asphalt shingles, when a building is located in an area subject to moderate or severe hail exposure according to Figure R903.5 in the International Residential Code.

Exception:

When hail and/or wind has damaged a roof covering and the existing roof covering was installed within two years, upon inspection, the existing layer may remain when there is no damage to the sheeting and the existing roof covering lays flat.

Section 1601 is hereby amended by the addition of a new paragraph 1601.1 which 10. shall read:

1601.1 Design Criteria. The design criteria for the Town of Columbine Valley shall be as follows:

> Roof snow load 30 psf Wind speed. 85 mph 3 second gust 105mph 36 inches Frost depth Seismic design category

Termite slight to moderate Decay none to slight

Weathering severe Winter design temperature 1 degree

Ice shield underlayment required yes (see sec. 1507.2.8.1)

Degree heating days 6200

100 year hourly rainfall 2.67" per hour

- 11. Section 1704.14 is hereby amended by the deletion of the exceptions.
- 12. Section 2701.1 is hereby amended to read:

2701.1 Scope: This chapter governs the electrical components, equipment and systems used in buildings and structures covered by this code. The administrative code requirements shall be in accordance with 18.08.020 of the Town of Columbine Valley Municipal Code. Electrical components, equipment shall be designed, installed and constructed in accordance with the National Electrical Code.

13. Section 3109.3 is hereby amended to read:

3109.3 Public swimming pools: Public swimming pools shall be completely enclosed by a fence at least 60" height or a screen enclosure. Openings in the fence shall not permit the passage of a 4" diameter sphere. The fence or screen enclosure shall be equipped with self-closing and self-latching gates.

- 14. Section 3109.4 is hereby amended by the deletion of the exception.
- 15. Section 3109.4.1: The first sentence is hereby amended to read

Section 3019.4.1 Barrier height and clearance: the top of the barrier shall be not less than 60 inches above grade measured on the side of the barrier that faces away from the swimming pool.

- 16. Section 3109.4.1.8 is hereby amended by the deletion of paragraph 2.
- (B) Amendments to the International Residential Code: The following amendments are hereby adopted to the International Residential Code.
 - 1. Chapter I is hereby deleted; the administrative requirements for the International Residential Code are located in chapter 15.04.20 of the Town of Columbine Valley Municipal Code.
 - 2. The definition of Building Height in Section 202 is hereby repealed and reacted to read.
 - **R202 BUILDING HEIGHT** is the vertical distance above a reference datum measured to the highest point of the coping of a flat roof or to the deck line of a mansard roof or to the average height of the highest gable of a pitched or hipped roof. The reference datum shall be selected by either of the following, whichever yields a greater height of a building.
 - 1. The elevation of the highest adjoining sidewalk or ground surface within a five foot horizontal distance of the exterior wall of the building when such sidewalk or ground surface is not more than ten feet above the lowest grade.

- 2. An elevation of ten feet higher than the lowest grade when the sidewalk or ground surface described in item 1 is more than ten feet above the lowest grade.
- 3. **Table R301.2 (1)** is hereby amended to read:

Design Criteria: The design criteria for the Town of Columbine Valley shall be as follows:

Roof snow load	30 psf
Wind speed	85 mph
3 second gust	105 mph
Frost depth	36 inches
Seismic design category	В
Termite	slight to moderate
Decay	none to slight
Weathering	severe
Winter design temperature	1 degree
Ice shield underlayment required	yes (see Chapter 9)
100 year hourly rainfall	2.67" per hour

- 4. Subsection R302.2, is hereby amended by the deletion of the Exception.
- 5. Subsection R302 2, is hereby deleted and reenacted to read:

R302.2 Townhouses. Each townhouse shall be considered a separate building and shall be separated by a 2-hour fire resistive wall assembly provided such walls do not contain plumbing, mechanical equipment, ducts or vents in the stud eavity.

6 Table 302.6 is hereby amended to read:

DWELLING GARAGE SEPARATIONS

Separation	Materials
From the residence and attic	5/8' 'x' gypsum board applied to the garage side
From all habitable rooms above	Not less than 5/8" 'x' gypsum board
the garage	
Structure(s) supporting floor	Not less than 5/8" 'x' gypsum board
ceiling assemblies used for	
separation required by this section	
Garages located less than 3 feet	Not less than 5/8" 'x' gypsum board applied to the
from a dwelling unit on the same	interior side of exterior walls that are within this
lot	area

7 Section R302.7 is hereby amended to read:

R302.7 Under stair protection: Enclosed accessible spaces under stairs shall have walls, under stair surfaces and any soffit protected on the enclosed side with 5/8" type X gypsum board.

- 8. Section R313 is hereby deleted without substitute.
- 9. Subsection R315.2 is hereby amended to read:

R315.2 Where required in Existing Dwellings Where work requiring a permit occurs in existing dwellings that have attached garages or in existing dwellings within which fuel-fired appliances exist, carbon monoxide alarms shall be provided in accordance with section 315.1.

EXCEPTIONS:

- 1. Work involving the exterior surfaces or dwellings, such as the replacement of roofing or siding;
- 2. The addition or replacement of windows or doors, except in rooms used for sleeping purposes;
- The addition of a porch, detached garage, shed or deck or similar outside work;
- 4. Installation, addition or repairs of exterior plumbing systems or electrical service changes provided access to the interior of the dwelling is not required; or mechanical systems provided such installations or repairs does not involve a fuel fired device.
- 10. Chapter 3 is hereby amended by a new section R324 which shall read:

R324 PROTECTION AGAINST MOISTURE

R324.1 Moisture vapor retarders: In all framed walls and roof/ceiling comprising elements of the building thermal envelope, a vapor retarder shall be installed on the warm in winter side of the insulation.

Exceptions:

- 1. In construction where moisture or freezing will not damage the materials.
- 2. Where the framed cavity or space is ventilated to allow moisture to escape.
- 3. In counties identified with footnote "a" in Table RN1101.2.

R324.2 Moisture during Construction: Under floor spaces and building construction materials shall be protected from moisture during construction as follows:

- 1. Underfloor spaces shall be protected from moisture during construction such that no standing water, snow or ice is present prior to the underfloor space being enclosed.
- 2. Construction materials shall be protected from damaging moisture in accordance with the manufacture's specifications.
- 11. Subsection R401.4 is hereby amended to read
 - R401.4 Soils Test: In the Town of Columbine Valley, which has areas likely to have expansive, compressible, shifting or unknown soils characteristics, a site specific soils report, prepared by a geo-technical engineer, shall be submitted with the building permit application for all new habitable structures. This soils test shall be made by an approved agency using approved methods.
- 12. Subsection R401.4.1 is hereby deleted in its entirety and without substitution.
- 13. Section R401 is hereby amended by the addition of a new subsection to read:
 - R401.5 Placement of backfill: The excavation outside the foundation, including utility trenches and excavation ramps, shall be backfilled with soil substantially free of organic materials, construction debris, cobbles, boulders, clods over 6" or frozen soil. Backfill material shall be moisture conditioned in accordance with geotechnical specifications or in accordance with the requirement of the local governing jurisdictional agency; the backfill shall be placed in a manner that does not damage the foundation or the waterproofing or damp proofing material. Excavation ramps shall be located and backfilled in such a manner that the ramp does not become a conduit for surface water in flow toward the foundation.
- 14. Section R403.1.4 Lis hereby amended to read:
 - **R403.1.4.1 Frost Protection:** Except where otherwise protected from frost, foundation walls, piers and other permanent supports of buildings, patio enclosures, sun rooms and similar structures shall be protected from frost by one or more of the following methods:
 - 1. Extending below the frost line specified in Table R301.2.(1);
 - 2. Constructing in accordance with Section R403.3;
 - 3. Constructing in accordance with ASCE 32; or
 - 4. Erected on solid rock.

Exceptions:

- 1. Protection of free standing accessory structures with an area of 600 square feet or less, of light frame construction, with an eave height of 10 feet or less shall not be required.
- 2. Protection of free standing accessory structures with an area of 400 square feet or less, of other than light frame construction, with an eave height of 10 feet or less shall not be required.
- 15. Subsection R801.3 is hereby amended to read:
 - **R801.3 Roof drainage:** In areas where expansive or collapsible soils are known to exist, all dwellings shall have a controlled method of water disposal from roofs that will collect and discharge all roof drainage to the ground surface at least five feet from foundation walls or to an approved drainage system. Devices which hold up downspout extensions shall not be installed. Landscaping edging, concrete slabs and other materials shall not interfere with the discharge of the roof drainage system.
- 16. Subsection R905.5 is hereby deleted in its entirety and without substitution.
- 17. Subsection R907.3 is hereby amended by the addition of Item 4.
 - 4. In the Town of Columbine Valley which is known to have moderate to severe hail, an overlayment of asphalt shingles shall not be permitted.
- 18. Subsection R907.3 is hereby amended by the addition of Item 5.
 - 5 In the case of a partial reroof, the replacement shingles shall be of the same type and color.
- 19. Subsection R1004.4 is hereby deleted in its entirety and without substitution.
- 20. Section M1503:4: is hereby amended by the addition of a new subsection M1503.4.1 which shall read:
 - M1503.4.) Makeup Air Temperature: the temperature differential between makeup air and the air in the conditioned space shall not exceed 10 degrees Fahrenheit.
- 21. Chapter 11 is hereby amended by a new section N1106 which shall read:
 - N1106 Mandatory Energy Conservation Requirement for Residential Remodeling.
 - **N1106.1 General** This section shall apply to remodeling of residential properties to include but not limited to additions, basement finishes, and interior remodel.

N1106.2 Requirements In addition to other requirements in this chapter the following mandatory requirements in Table N1106.1 shall apply to residential remodeling.

Table N1106.1							
Energy Eff	Energy Efficient Requirements for Residential Remodeling						
Building thermal envelope							
·	New or exposed cavities created during remodel shall be durable sealed to limit air leakage.						
	New or exposed cavities shall be insulated with minimum R-19						
	All new windows shall have a fenestration U-factor rating of .32						
	All new or exposed openings into unconditioned spaces shall be insulated with R-38 for attics and R-19 for walls and						
	openings shall be weather-strip						
Ducts							
.6488888888	All new or exposed heating and cooling ducts are air sealed.						
	All new or exposed heating and cooling ducts in unconditioned spaces shall be insulated with R-8						
	enconditioned spaces share be insulated with K-8						

- 22. Subsection G2425.8 is hereby amended by the deletion of Item 7.
- 23. Section G2445 is hereby deleted in its entirety without substitution.
- 24. Section P2903 is hereby amended by the addition of a new subsection P2903.11 which shall read.
 - **P2903.11 Location of lawn sprinkler manifolds:** Lawn sprinkler system manifolds and drain valves shall be located a minimum of five feet from the building foundation.
- 25. Subsection £3609.7 is hereby amended to read:
 - E3609.7 Bonding other metal piping: Where installed in or attached to a building or structure, metal piping systems capable of becoming energized shall be bonded to the service equipment enclosure, the grounded conductor at the service, the grounding electrode conductor where of sufficient size, or to the one or more grounding electrodes used. The bonding jumper shall be sized in accordance with Table E 3808.12 using the rating of the circuit capable of energizing the piping. The equipment grounding conductor for the circuit that is

capable of energizing the piping shall be permitted to serve as the bonding means. The points of attachment of the bonding jumpers(s) shall be accessible.

26. Subsection E3703.2 is hereby amended by the addition of the following sentence as the last sentence thereof:

Branch circuits serving countertop in the kitchen area shall have a maximum of four outlets per circuit.

27. Appendix G, Subsection AG105.2, Item 1 is hereby amended to read:

The top of the barrier shall be at least 60 inches above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2" measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as on above-ground pool, the barrier may be mounted at ground level, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4".

- 28. Subsection AG105.2, Paragraph 9, subparagraph 9.1 is hereby deleted in its entirety and without substitution.
- (C) Amendments to the International Mechanical Code: The following amendments are hereby adopted to the International Mechanical Code.
 - 1. Chapter 1 is hereby deleted; the administrative requirements for the International Mechanical Code are located in chapter 15.04.20 of the Town of Columbine Valley Municipal Code.
 - 2. Section 404.1 is hereby amended to read:
 - **404.1 Enclosed parking garages**. Mechanical ventilation systems for enclosed parking garages shall be permitted to operate intermittently where the system is arranged to operate automatically upon detection of vehicle operation by carbon monoxide detectors.
 - 3. Section 902 is hereby amended by the addition of a new Paragraph 902.1.1, which shall read:
 - 902.1.1 Decorative appliances in solid fuel masonry or factory built fireplaces. Notwithstanding anything contained in this code to the contrary, any new or remodeled solid fuel fireplace shall be one of the following:
 - 1. A gas appliance,
 - 2. An electric device, or

3. A fireplace or fireplace insert that meets the most stringent emission standards for wood stoves established by the Air Pollution Control Division Quality Control Commission of the Department of Health of the State of Colorado, or any other clean burning device that is approved by said Commission.

Any person who installs or constructs any fireplace insert or fireplace shall provide evidence of a certificate issued by the Air Pollution Control Division of the Department of Health of the State of Colorado for such fireplace, and in the case of site-built fireplaces, shall demonstrate compliance with the certificate. Such demonstration of compliance shall include inspection by the building official, or his or her designee, of the new fireplace after installation. The owner of any site-built fireplace shall be responsible for the payment of all costs of such inspection.

(D) Amendments to the National Electric Code: The following amendments are hereby adopted to the National Electric Code

Reserved

- (E) Amendments to the International Plumbing Code: The following amendments are hereby adopted to the International Plumbing Code:
 - 1. Chapter 1 is hereby deleted; the administrative requirements for the International Building Code are located in chapter 15.04.20 of the Town of Columbine Valley Municipal Code.
 - 2. Section 305.6 is hereby amended to read:
 - 305.6 Freezing. Water, soil and waste pipes shall not be installed outside the building, in attics or crawl spaces concealed in outside walls, or in any other place subject to freezing temperatures unless adequate provision is made to protect such pipes from freezing by insulation or heat or both. Exterior water supply piping shall be installed not less than 60" below grade.
 - 3. Section 904.1 is hereby amended to read:
 - **904.1 Roof Extensions**: All open vent pipes that extend through a roof shall be terminated at least 12" above the roof.
 - 4. Subsection 917.1 is hereby amended by the addition of a new paragraph 917.1.1 which shall read:
 - **917.1.1 Isometric Drawings Required:** In other than one and two family dwellings, an isometric drawing of the waste and vent system with location of air

admittance valves shall be provided. Such drawing shall be prepared and wet stamp and signed by a registered Colorado Professional Engineer.

- 5. Subsection 1111.1 is hereby amended to read:
 - 1111.1 Subsoil Drains: Subsoil drains shall be installed as required by the engineered geo-technical soils report. Subsoil drains shall be open jointed, horizontally split or perforated pipe conforming to one of the standards listed in table 1102.5. Such drains shall not be less than 4" in diameter. When the building is subjected to backwater, the subsoil drain shall be protected by an accessibly located backwater valve. Subsoil drains shall discharge to a trapped area drain, sump, drywell or approved location above ground. When the subsoil drain discharges into a pit located within the structure, a sump pump shall be provided and installed. The sump and plumbing system shall comply with subsection 1113.1.
- (F) Amendments to the International Fuel Gas Code: The following amendments are hereby adopted to the International Fuel Gas Code.
 - 1. Chapter 1 is hereby deleted; the administrative requirements for the International Fuel Gas Code are located in chapter 15.04.20 of the Town of Columbine Valley Municipal Code.
 - 2. Section 303.3 is hereby amended by the deletion of Exceptions 3 and 4.
 - 3. Section 406.4.1 is hereby repealed and reenacted to read:
 - 406.4.1 Test pressure. The gas piping shall withstand a pressure of not less than 10 pounds per square inch gauge pressure as measured on a 30-pound gauge. Test pressures shall be held for a length of time satisfactory to the administrative authority, but in no case less than 15 minutes, with no perceptible drop in pressure. For welded piping, and for piping carrying gas at pressure in excess of fourteen inches water column, the test pressure shall not be less than sixty pounds per square inch and shall be continued for a length of time satisfactory to the Administrative Authority, but in no case less than thirty minutes. These tests shall be made using air, CO2, or nitrogen pressure only and shall be made in the presence of the administrative authority. All necessary apparatus for conducting tests shall be furnished by the permit holder.
 - 4. Section 406.4.2 is hereby deleted in its entirety and without substitution.
 - 5. Section 411.1, Paragraph 2 is hereby deleted and reenacted to read:
 - 2. Semi-rigid metallic tubing and metallic fittings: Lengths shall not exceed 6 feet and shall be located in the same room as the appliance. Semi-rigid metallic tubing shall not enter a motor operated appliance.

- 6. Section 501.8 is hereby amended by the deletion of items 8 and 10 thereof.
- 7. Section 621 is hereby deleted in its entirety and without substitution.
- (G) Amendments to the International Property Maintenance Code. The following amendments are hereby adopted to the International Property Maintenance Code:
 - 1. Subsection 107.1 is hereby amended by the following paragraph to be the last paragraph thereof:

Statements advising that if any owner refuses or neglects to comply with an order issued by the building official, and where conditions exist which make a building or premises unsafe, dangerous or hazardous, that the building official (i) will order the building vacated and posted to prevent further occupancy until the work is completed or/and (ii) may proceed to cause the work to be done and charge the cost thereof against the property or its owners. The giving of the notice provided for hereinabove shall not be a condition precedent to the city's right to prosecute, in its municipal court, any person for any alleged violation of any of the terms of this code.

2. Section 107 shall be amended by the addition of Subsection 107.7 to read:

Section 107.7 Extension of time to perform work. Upon receipt of an application from the person required to conform to the order and by agreement of such person to comply with the order if allowed additional time, the code official may grant an extension of time, not to exceed an additional 120 days, within which to complete said repair, rehabilitation or demolition, if the code official determines that such an extension of time will not create or perpetuate a situation imminently dangerous to life or property. The code official's authority to extend time is limited to the physical repair, rehabilitation or demolition to the premises and will not in any way affect or extend the time to appeal the notice an order.

3. Subsection 108.4 Placarding shall be amended to read:

108.4 Placarding. Upon failure of the owner or person responsible to comply with the notice provisions within the time given, the code official shall post on the premises a notice to vacate or on defective equipment a placard bearing the word "condemned" and a statement of the penalties provided for occupying the premises, operating the equipment or removing the placard. Every **Order to Vacate** shall, in addition to being served as provided in Section 107, be posted at or upon each building, in substantially the following form:

ORDER TO VA	<u>CATE</u>					
This dwelling unit located Colorado, is hereby designated as: UNFIT FOR HUMAN H	Columbine Valley, IABITATION					
UNFIT FOR HUMAN HABITATION And is ordered vacated by not later than, 20, and shall not be used again for human habitation until written approval is secured and this placard is removed by the City Manager or his authorized agent. It shall be unlawful for any person to remove, deface, or obscure any placard affixed under the provisions of the City Code. Placard Posted: (day) (month), 20 TIME:						
BY: Housing Code Officer						

- 4. Subsection 111.1 is hereby amended to read:
 - 111.1 Application of appeal. Any person directly affected by a decision of the code official or a notice or order issued under this code shall have the right to appeal to the Board of Appeals / Adjustment, provided that a written application for appeal is filed within 10 days after the day the decision, notice or order was served. An application for appeal shall be based on a claim that the true intent of this code for the rules legally adopted there under have been incorrectly interpreted, the provisions of this code do not fully apply, or the requirement of this code are adequately satisfied by other means, or that the strict application of any requirement of this code would cause an undue hardship.
- 5. Subsection 111.6. is hereby amended by the addition of a new Subsection 111.6.3 to read:
 - 111.6.3 Compliance with Order. After any order of the Building Official or the Board of Adjustment made pursuant to this Code has become final, no person to whom such order is directed shall fail, neglect, or refuse to obey any such order. Any such person who fails to comply with any such order is guilty of a municipal criminal offense. For purposes of this Subsection, any emergency order to immediately vacate a substandard building shall be considered as a final order.
- 6. Section 202 is hereby amended by the addition of the following definitions:

NUISANCE: The following shall be defined as nuisances as applied to the 2009 International Property Maintenance Code:

- 1. Any public nuisance known at common law or in equity jurisprudence.
- 2. Any attractive nuisance that may prove detrimental to children whether in a building, on the premises of a building or on an unoccupied lot. This includes any abandoned wells, shafts, basements or excavations; abandoned refrigerators and motor vehicles; any structurally unsound fences or structures; or any lumber, trash, debris or vegetation that may prove a hazard for inquisitive minors.
- 3. Whatever is dangerous to human life or is detrimental to health, as determined by the Building Official.
- 4. Overcrowding a room with occupants.
- 5. Insufficient ventilation or illumination.
- 6. Inadequate or unsanitary sewage or plumbing facilities.
- 7. Uncleanliness, as determined by the Building Official.
- 8. Whatever renders air, food or drink unwholesome or detrimental to health of human beings, as determined by the Building Official.
- 7. Subsection 302.5 shall be amended by the addition of the following language: Materials intended for indoor use such as household appliances and upholstered furniture designed as bedroom, living room, office furniture, or dining tables and chairs are considered rodent harborage.
- 8. Section 302.4 is hereby repealed and reenacted to read:

302.4 Weeds: It is the duty of every person owning vacant or improved property, including easements and drainage-ways within the Town, to keep cut within ten inches of the ground all weeds and to keep said property free from brush and rubbish of all kinds. However, this section shall not apply to vegetable gardens, flower gardens and shrubbery plots. Wheat, barley, oats, rye and similar agricultural commodities also shall be exempt.

Upon failure of the owner or agent having charge of a property to cut destroy weeds after service of a notice of violation, they shall be subject to prosecution in accordance with Section 106.3 and as prescribed by the Town of Columbine Valley. Upon failure to comply with the notice of violation, any duly authorized employee of the Town or contractor hired by the Town shall be authorized to enter upon the property in violation and cut and destroy the weeds growing thereon, and the costs of such removal and an administrative fee of forty percent of the cost, shall be paid by the owner of agent responsible for the property.

(H) Amendments to the International Energy Conservation Code: The following amendments are hereby adopted to the International Energy Conservation Code.

Reserved

- (I) Amendments to the Uniform Code for the Abatement of Dangerous Buildings: The following amendments are hereby adopted to the Uniform Code for the Abatement of Dangerous.
 - 1. Chapter 1 is hereby deleted; the administrative requirements for the Uniform Code for the Abatement of Dangerous Buildings are located in chapter 15.04.020 of the Town of Columbine Valley Municipal Code.
- (J) Amendments to the International Fire Code. The following amendments are hereby adopted to the International Fire Code
 - 1. Section 101.2.1 of the International Fire Code is amended to read:

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted. The following appendices are hereby adopted:

The International Fire Code appendices B, C, D, F, and I.

2. Section 104.3 of the International Fire Code is amended to read:

104.3 Right of Entry. Whenever necessary to make an inspection to enforce any of the provisions of this Code, or whenever the Chief or his authorized representative has reasonable cause to believe that there exists in any building or upon any premises any condition which makes such building or premises unsafe, the Chief or his authorized representative may enter such building or premises to inspect the same or to perform any duty imposed upon the Chief by this Code, provided that he shall first present proper credentials and request and be granted entry, or otherwise have grounds for a warrantless search as may be authorized by law. If such requested entry is refused, the Chief or his authorized representative shall have recourse to every remedy provided by law to secure entry.

"Authorized Representative" shall include officers named in sections 103.2.1.2 and 103.2.2.2 of this Code.

If the owner or occupant denies entry, the Chief or his authorized representative shall, unless a search warrant exception is authorized by law, obtain a proper inspection warrant or other remedy provided by law to secure entry. No owner or occupant or any other persons having charge, care or control of any building or premises shall fail or neglect after proper request is made as herein provided to promptly permit entry therein by the Chief or his authorized representative for the purpose of inspection and examination pursuant to this Code.

3. Section 308.1.4 Exception 3 of the International Fire Code is amended to read:

Exception 3. LP-gas cooking devices having LP-gas containers with a water capacity not greater than 20 pounds.

4. Section 505.1 of the International Fire Code is amended to read:

505.1 Address Numbers. New and existing buildings shall have approved address numbers, building numbers, or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of six inches (6") high with a minimum stroke width of 0.5 inches (0.5"). Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure.

5. Section 3401 of the International Fire Code is amended by the addition of a new section to read:

3401.6 Bulk plants and terminals. Bulk plants and terminals are prohibited.

6. Section D 103.6.1 of the International Fire Code is amended to read:

D 103.6.1 Roads 20 to 28 feet in width. Fire apparatus access roads 20 to 28 feet wide shall be posted on both sides as a fire lane.

7. Section D 103.6.2 of the International Fire Code is amended to read:

D 103.6.2 Roads more than 28 feet in width. Fire apparatus access roads more than 28 feet wide, but less than 36 feet wide, shall be posted on one side as a fire lane.

(K) Amendments to the American National Standard Institute / American Society of Mechanical Engineers (ASME) A17.1 2007 Safety code for Elevators and Escalators; ASME A17.3 2005 and ASME A18.1 2005 shall be as follows:

Reserved

Section 4: Section 15.08.030 is hereby repealed and reenacted to read:

The Building Commissioner or his designee shall make the determination of value or valuation under any provisions of the code. The value of a project will be based on the stated value on the building permit application or by applying the following Miscellaneous Project Valuation schedule, whichever is greater.

MISCELLANEOUS PROJECT VALUATION SCHEDULE

PATIO COVER \$25.00 PER SQUARE FOOT

DECK \$25.00 PER SQUARE FOOT

SFR ADDITION \$175.00 PER SQUARE FOOT

NEW SFR \$175.00 PER SQUARE FOOT

SFR REMODEL \$150.00 PER SQUARE FOOT

PATIO ENCLOSURE \$45.00 PER SQUARE FOOT

GARAGE \$41.00 PER SQUARE FOOT

UNFINISHED BASEMENT \$25.00 PER SQUARE FOOT

NEW BASEMENT FINISH \$25.00 PER SQUARE FOOT PLUS CATEGORY 1, 2 OR 3

BASEMENT FINISH IN EXISTING HOMES

Category 1 - \$36.00 per square foot. Open room such as a child's play room or exercise room with furred-out walls; basic lighting outlets and switches; carpet or vinyl flooring; no plumbing.

Category 2 \$55.00 per square foot. Divided into rooms including bedrooms with egress openings; home office; etc. Can lights; bathroom; standard cabinets and upgraded floor coverings.

Category 3 - \$57.65 per square foot. Same as category 2 except there is additional mill work including but not limited to: custom cabinets, home entertainment centers; wet bar with marble or granite countertops.

Section 5: Severability. If any part, section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of this ordinance. The City Council hereby declares that it would have passed this ordinance, including each part, section, subsection, sentence, clause or phrase hereof, irrespective of the fact that one or more parts, sections, subsections, sentences, clauses or phrases may be declared invalid.

<u>Section 6:</u> Repealer. All ordinances or resolutions, or parts thereof, in conflict with this ordinance are hereby repealed, provided that this repealer shall not repeal the repealer clauses of such ordinance nor revive any ordinance thereby.

PUBLIC HEARING on the Ordinance to take place on the day of , 2014, in the Offices of Columbine Valley, 2 Middlefield. Road, Town of Columbine Valley, Colorado, at the hour of 7:00 p.m., or as soon thereafter as it may be heard. PASSED on second and final reading, following public hearing, by a vote of FOR and _____ AGAINST on the ____ day of 2014. ATTEST: CITY CLERK APPROVED AS TO FORM TOWN ATTORNEY

RESOLUTION NO. 2 SERIES OF 2014

A RESOLUTION SCHEDULING A MAIL BALLOT MUNICIPALELECTION FOR THE PURPOSE OF ELECTING TOWN OFFICIALS

WHEREAS, the Board of Trustees desires to hold a mail ballot Municipal Election, conducted in accordance with Title 1, Article 7.5 and Title 31. Article 10 of the Colorado Revised Statutes, as amended, for the purpose of electing a Mayor and three Town Trustees;

WHEREAS, the Board desires to appoint J.D. McCrumb as the Designated Election Official for conducting the mail ballot election;

WHEREAS, the Board desires to set a date for the regular election;

NOW THEREFORE, BE IT RESOLVED as follows:

- 1. That J.D. McCrumb is hereby appointed to serve as Designated Election Official.
- 2. That the date for the Special Election shall be April 1, 2014.

ADOPTED AND APPROV	/ED this day	of March, 2014.
	19396 ORGANICATION CONTRACTOR CON	
Gale D. Christy, Mayor		J.D. McCrumb, Clerk
Gale D. Christy, Mayor	 -	J.D. McCrumb, Clerk

RESOLUTION NO. 3 SERIES OF 2014

A RESOLUTION DELEGATING TO THE CLERK THE AUTHORITY AND RESPONSIBILITY TO APPOINT JUDGES OF ELECTION.

WHEREAS, C.R.S. 31-10-401 provides that at least fifteen days before each municipal election, the governing body appoint judges of election; and

WHEREAS, each of judge of election must be a registered elector and at least 18 years of age; and

WHEREAS, the governing body may by resolution delegate to the clerk the authority and responsibility to appoint judges of election; and

WHEREAS, the Board of Trustees of the Town of Columbine Valley deem it appropriate to delegate to the Town Clerks the authority and responsibility to appoint judges of election, for the year 2014.

NOW THEREFORE, BE IT RESOLVED as follows:

<u>Section 1</u>. J.D. McCrumb, Clerk of the Town of Columbine Valley is hereby granted the authority and responsibility to appoint judges of election, for the year 2014.

Section 2. This resolution shall become operative, effective and in force from and after the date of its adoption.

ADOPTED AND APPROVED	this day of March, 2014.
Gale D. Christy, Mayor	J.D. McCrumb, Clerk

Keport on river re essec

Groupenvisionsa livelier South Platte experience

By Jennifer Smith

smith@coloradocommunitymedia.com

While the South Platte Working Group has been busy overseeing active projects along the river, it saiso been conducting an intensive study of what else it would like to

see happen.

A major goal of the SPWG was to "Em brace:many types of adjacent land uses and recognize that the community's historic relationship to the Platte River is part of the history of this river and part of richness of the visitor's experience. The diversity of experience and expression of the community's evolving relationship with the Platte river is to be celebrated, not homogenized."

The 56-page report makes several suggestions for Littleton's share of the river that the members think would serve to turn it into a standout feature of the community

instead of a hidden jewel.

It suggests redeveloping the west side of the Bowles Avenue/Santa Fe Drive intersection into a mixed-use civic center to serve as a "front door" for the city, while encouraging nearby businesses like Lucille's restaurant to reorient themselves to embrace the river.

To the south, the SPWG feels opportunities were missed with both Hudson Gardens and Aspen Grove to integrate the river

experience.

"The relocation of the Breckenridge Brewery to this area offers a wonderful and immediate opportunity to work with the developer to test drive incentives that encourage use of the river edge," reads the

> plan. "Similarly, creating an area plan for the other uses in this vicinity - such as the mobile home park, industrial uses and medical office complex — would offer a blueprint for more compatible development."

> One suggestion is to plan more events along the river, perhaps partnering with RTD to offer river-themed events at Mineral Station on weekends, when the lot is less

heavily used.

The study encourages the city to work with whoever ends up developing the 111 acres at Mineral Avenue and Santa Fe Drive known as the Ensor property to offer incentives for river-friendly, mixed-use project, and to do the same if and when the WolBoard Members - I hope you recall that I opposed this "idea" in the Visious Report.

hurst mobile-home community redevel-

"Creating an area plan that encompasses this and the Ensor property would help to encourage compatible development and ensure that easements are preserved for habitat and trail-corridor connections, reads the plan.

The study also suggested "repurposing" some or all of three golf courses abutting the river -Littleton Golf Course, Broken Tee and Columbine Country Club - perhaps taking them down to nine holes and converting the rest to multipurpose parks that could serve a wider audience.

Convened in 2006 by Arapahoe County, the South Platte Working Group comprises 21 local jurisdictions and agencies that have contributed more than \$25 million for projects that protect the river corridor. The entire report can be viewed at www.arapato hoegovorg.

March 13, 2014
Arapahoe County, Colorado

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y Jennifer Smith

mith@coloradocommunitymedia.com

Littleton City Council on March 4-aproyed a resolution officially renaming West riarwood Avenue west of Santa Fe Drive to rewery Lane in anticipation of Breckendge Brewery opening there this fall.

"I believe there is building excitement ver the brewery moving and opening in itileton," said Mayor Phil Cernanee. "It sems that a week does not go by during thich I don't get at least a handful of questors, When will the brewery be opening? very time I drive by the property on Santa e, I sneak a peek to see what is progress-

The trees are uprooted and activity is tirring at what was the site of Silver Sage arden Center to make way for the 12-acre.

\$20 million brewery, expected to open this fall. It's south of Meadowood mobile-home community, which caters to seniors, and north of Wolhurst Landing's single-family homes.

The restaurant will have seating for up to 250 and employ up to 75 people. It will feature a tasting room, guest accommodations, fermenting building, warehouse, brewhouse, gift shop and more; all designed to attract "beer tourists."

The developer coordinated with the adjacent Designs by Sundown landscaping company, owned by Jongtime Littlefonite Michael Hommel, to create a unified site with a rural, agricultural feel. Heights are limited to 60 feet, shorter than Aspen Grove's 65 feet, and the buildings are designed to resemble rural farmhouses and barns. A hops field will line Santa Fe on the east side of the site: On the west, city-owned

Brewing continues on Page 18

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open space buffers the river from the devel-

"The story of the linkage between the brewery and Designs by Sundown is great," said the mayor.

Breckenridges brewer and co-owner Todd Usry worked for Hommel years ago. When he found out Hommel had purchased the land just north and west of Designs by Sundown, he jumped.

Expansion of Hommel's company Will allow him to employ up to 150 people in peak season, he said

Some neighbors to the west in Columbine Valley are lobbying for a bridge over the South Platte River between the site

and the 105-acre Tuek property, which is in the early stages of redevelopment that will likely end with about 100 high-end-single

family homes rising there
"This would be an appropriate and elegant solution to the ongoing access con

egant solution to the ongoing access concerns," wrote May Lantermann in a letter to the developer." Fersonally speaking would enjoy a brewery within walking distance. While hinding a bridge is an expensive venure. Ethinkat would be much less expensive than expanding Platte Carryon Road, One or the other will be needed to the growth you anticipate in your develop the growth you anticipate in your develop.

Silver Sage nursery moved to a bigger location south of C. 470 on Santa Fe, allowing it to expand its offerings and provide easier access for customers.

"You can now leave Silver Sage heading north or south on Santa Fe, and enjoy a paved parking lot." Teads its website.

Amy Lanterman - 19 Doral Lane

Memorandum

TO: Town of Columbine Valley Board of Trustees

CC: JD Mc Crumb, Lee Shilller

From: Jim Thelen

RE: Adoption of the 2012 International Family of Model Codes

The changes to the 2012 codes are minimal.

In the new edition of International Energy Conservation Code (IECC) insulation values have increased in walls, crawl spaces and the roof but the major change is air sealing. What this means is making sure that all penetrations, window and door openings, exterior wall connections at corners and wall connections at the subfloor are sealed with caulk to prevent the movement of air from inside the home to the exterior. To verify air sealing has been accomplished, the code requires a blower door test on all new homes. This test will depressurize the home creating negative pressure and measure the leakage as outside air enters the home through exterior openings. If the air leakage exceeds 3 air changes per hour the builder has to find the problem areas and seal them. This test is not new and has been required by other cities in the metro area for years, but this is the first time it is required by the code. Also new in the IECC is the requirement that at least one thermostat is programmable; exterior wall cavities cannot be used to convey air from a furnace; and 75% of light bulbs installed in permanently attached fixtures must be high efficiency bulbs.

The International Residential Code (IRC) now requires the floor assembly, when constructed with engineered lumber, shall be protected by a layer of ½" wall board on the underside of the assembly. This change is required when the home is not sprinkled, which the trustees approved with the adoption of the 2009 code. The only time this becomes an issue is an unfinished basement or a crawl space that contains fuel fired appliances. The fire protection services initiated this code change to protect firefighters. Engineered lumber (I-joists) will burn exceedingly faster than a floor assembly using nominal lumber (2x10's) which causes a dangerous situation for firefighters. I don't for see this a being an issue because most new houses include a basement finish.

The IRC now requires that all window wells be provided with a drain that will discharge by gravity to an approved location or connected to the subsurface perimeter drain. In the reroof section, the code allows an overlayment of asphalt shingles. I don't think this will be a problem in Columbine because most roof coverings used in the town require removal when a new covering is installed.

There are no significant changes to the International Building, Plumbing, and Mechanical Codes. These codes only applies to the country club and the town hall.

RESOLUTION NO. 2 SERIES OF 2014

A RESOLUTION SCHEDULING A REGULAR BIEINNIAL MAIL BALLOT ELECTION FOR THE PURPOSE OF ELECTING THREE TRUSTEES AND A MAYOR AS MEMBERS OF THE COLUMBINE VALLEY BOARD OF TRUSTEES

WHEREAS, the Board of Trustees desires to schedule a Regular Biennial Mail Ballot Election, conducted in accordance with Title 1, Article 7.5 and Title 31, Article 10 of the Colorado Revised Statutes, as amended, for the purpose of electing three Trustees and a Mayor as members of the Columbine Valley Board of Trustees;

WHEREAS, the Board desires to appoint J.D. McCrumb as the Designated Election Official under the terms of the plan for conducting the mail ballot election;

WHEREAS, the Board desires to set a date for the regular election;

NOW THEREFORE, BE IT RESOLVED as follows:

- 1. That J.D. McCrumb is hereby appointed to serve as Designated Election Official.
- 2. That the date for the Mail Ballot Election shall be April 1, 2014.

ADOPTED AND APPROVED this	day of March, 2014.
Gale D. Christy, Mayor	J.D. McCrumb, Clerk

RESOLUTION NO. 3 SERIES OF 2014

A RESOLUTION DELEGATING TO THE CLERK THE AUTHORITY AND RESPONSIBILITY TO APPOINT JUDGES OF ELECTION.

WHEREAS, C.R.S. 31-10-401 provides that at least fifteen days before each municipal election, the governing body appoint judges of election; and

WHEREAS, each of judge of election must be a registered elector and at least 18 years of age; and

WHEREAS, the governing body may by resolution delegate to the clerk the authority and responsibility to appoint judges of election; and

WHEREAS, the Board of Trustees of the Town of Columbine Valley deem it appropriate to delegate to the Town Clerks the authority and responsibility to appoint judges of election, for the year 2014.

NOW THEREFORE, BE IT RESOLVED as follows:

Section 1. J.D. McCrumb, Clerk of the Town of Columbine Valley is hereby granted the authority and responsibility to appoint judges of election, for the year 2014.

Section 2. This resolution shall become operative, effective and in force from and after the date of its adoption.

ADOPTED AND APPROVED this day of March, 2014.		
Gale D. Christy, Mayor	J.D. McCrumb, Clerk	