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TITLE 15 - LAND MANAGEMENT CODE

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TITLE 15 - LAND MANAGEMENT CODE (LMC) CHAPTER 7.3 - REQUIREMENTS FOR IMPROVEMENTS, RESERVATIONS, AND DESIGN

Chapter adopted by Ordinance No. 01-17

CHAPTER 7.3 - REQUIREMENTS FOR IMPROVEMENTS, RESERVATIONS, AND DESIGN.

- 15-7.3-1. CONFORMANCE TO APPLICABLE RULES AND REGULATIONS.
- (A) <u>LAWS, RULES AND ADOPTED</u>
 <u>POLICY STATEMENTS</u>. In addition to the requirements established herein, all Subdivision Plats shall comply with the following law, rules, adopted policy statements and regulations, unless otherwise approved by City Council:
 - (1) All applicable statutory provisions.
 - (2) The Land Management Code, Sensitive Area Overlay Zone regulations, International Building and related Codes, and all other applicable laws of the appropriate jurisdictions.
 - (3) The Official Streets Master Plan, General Plan, Official Zone

- Map, Trails Master Plan, public utilities plans, Park City
 Landscaping and Maintenance of
 Soil Cover ordinance, and Capital
 Improvements Program of the local
 government, including all Streets,
 trails, drainage systems, and parks
 shown on the Official Map or Master
 Plan as adopted or amended for the
 Subdivision.
- (4) The special requirements of these regulations and any rules of the Health Department, Park City Fire Service District, Snyderville Basin Water Reclamation District (SBWRD), and/or appropriate state agencies.
- (5) The rules of the Utah Department of Transportation if the Subdivision or any Lot contained therein abuts a state highway or connection Street.
- (6) The Park City Design
 Standards, Construction
 Specifications, and Standard
 Drawings and any other standards
 and regulations adopted by the City

Engineer and all boards, commissions, agencies, and officials of the City of Park City.

- (7) All pertinent standards contained within the planning guides published by the Mountainlands Association of Governments.
- (B) PLATS STRADDLING
 MUNICIPAL BOUNDARIES. Whenever a Subdivision is proposed across land under county jurisdiction, the Planning Commission shall require the annexation of the Property involved. In general, neither Lot Lines nor roads shall be laid out so as to cross municipal boundary lines.
- RESTRICTIONS. If the Owner places restrictions on any of the land contained in the Subdivision greater than those required by the Land Management Code or these regulations, such restrictions or reference thereto may be required to be indicated on the Subdivision Plat, or the Planning Commission may require that restrictive covenants be recorded with the County Recorder in form to be approved by the City Attorney.
- CHARACTER OF THE LAND. Land which the Planning Commission finds to be unsuitable for Subdivision or Development due to flooding, improper drainage, Steep Slopes, rock formations, Physical Mine Hazards, potentially toxic wastes, adverse earth formations or topography, wetlands, geologic hazards, utility easements, or other features, including ridge lines, which will reasonably be harmful to the safety, health,

and general welfare of the present or future inhabitants of the Subdivision and/or its surrounding Areas, shall not be subdivided or developed unless adequate methods are formulated by the Developer and approved by the Planning Commission, upon recommendation of a qualified engineer, to solve the problems created by the unsuitable land conditions. The burden of the proof shall lie with the Developer. Such land shall be set aside or reserved for Uses as shall not involve such a danger.

(E) **PLAT APPROVAL WITHHELD.**

Plat approval may be withheld if a Subdivision is not in conformity with the above guides or policy and purposes of these regulations established in Section 15-7 of this Code.

(Amended by Ord. Nos. 06-22; 11-05)

15-7.3-2. GENERAL SUBDIVISION REQUIREMENTS.

- (A) <u>SUBDIVISION NAME</u>. The proposed name of the Subdivision and all roadways contained therein shall not duplicate, or too closely approximate, the name of any other Subdivision or Street in the Area covered by these regulations or in Summit County, Utah. The City Council shall have final authority to designate the name of the Subdivision and to select Street names.
- (B) <u>MONUMENTS</u>. The Applicant shall place permanent reference monuments in the Subdivision as required herein or as otherwise approved by the City Engineer.

- (1) Monuments shall be constructed in accordance with the Park City <u>Design Standards</u>, <u>Construction Specifications</u>, and <u>Standard Drawings</u>.
- (2) All monuments shall be properly set in the ground and approved by a Registered Land Surveyor prior to the time the Planning Commission recommends approval of the Final Plat unless a performance Guarantee is established in accordance with the provisions of this Code.

(C) <u>LIMITS OF DISTURBANCE/</u> <u>VEGETATION PROTECTION</u>. A

separate plan, which addresses Limits of Disturbance and vegetation protection during construction and re-vegetation of disturbed Areas will be required. This shall include construction necessary for all project improvements such as roads and utilities.

(D) RIDGE LINE DEVELOPMENT. Ridges shall be protected from Development, which Development would be visible on the skyline from the designated Vantage Points in Park City.

(E) <u>OPEN SPACE</u>. Units should be clustered in the most developable and least visually sensitive portions of the Site with common open space corridors separating clusters. This applies to both multi-family and single family projects. The open space corridors should be designed to coincide with Significant Vegetation and in many cases, should be left in the natural state.

Open space Areas will be the maintenance responsibility of the homeowners.

(F) ROADS AND UTILITY LINES. Roads and utility lines should be designed to work with the Existing Grade and cut and

work with the Existing Grade and cut and fill Slopes should be minimized. Roads and utilities should be placed so that disturbance of Significant Vegetation is minimized.

(G) **DRAINAGE WAYS**. Existing natural drainage ways should be maintained, enhanced and designed around Structures

(H) <u>SOIL CONDITIONS</u>.

Consideration must be given to soil conditions and ground water existence and may include appropriate Setbacks or restrictions.

(I) TRAILS AND SIDEWALKS.

Trails and sidewalks should be provided to allow efficient internal circulation as well as links to adjacent trail systems on other Properties. Existing trails should be maintained and incorporated into open space elements of the project. This may include trails for pedestrian, bicycle, or equestrian circulation. Construction of new trails will be required concurrently with the installation of other public improvements.

Although required trails may not link to adjacent trails immediately, each trail is a vital part of an overall master plan. In most cases, the homeowners are required to maintain the trails.

(J) <u>LIMITS OF DISTURBANCE/</u>
<u>VEGETATION PROTECTION</u>. Limits of Disturbance or Building Pad lines shall be shown on the Preliminary and Final Plats if

the staff determines that there is Significant Vegetation on the Site or if it is important to clearly designate future Building locations. "Significant Vegetation" includes large trees of six inch (6") caliper or greater, groves of five (5) or more smaller trees, or clumps of oak or maple covering an Area of fifty square feet (50 sq. ft.) to the drip lines. Limits of Disturbance or Building Pad lines with definitions as approved by the Staff must be reflected on the Final Plat. Because Limits of Disturbance or Building Pad lines are sometimes varied by the Planning Director, the plat will not reflect the final location of the limits.

(K) **TOP SOIL PRESERVATION** AND FINAL GRADING. No Certificate of Occupancy shall be issued until Final Grading has been completed in accordance with the approved final Subdivision Plat and the Lots recovered with top soil with an average depth of at least six inches (6") which shall contain no particles over two inches (2") in diameter over the entire Area of the Lot, except that portion covered by Buildings or included in Streets, or where the Grade has not been changed or natural vegetation damaged. Topsoil shall not be removed from residential Lots or used as spoil, but shall be redistributed so as to provide at least six inches (6") of cover on the Lots and at least four inches (4") of cover between the sidewalks and curbs, and shall be stabilized by seeding or planting. Also see Section 15-7.2. Slope stabilization and erosion control, as determined necessary by the City Engineer, will also be required to be installed according to the approved specification.

(L) **ARCHITECTURAL**

STANDARDS. Architectural standards will be required to be developed which will address Building design and finish materials. Guidelines should include consistency of roof pitch, roofing materials, siding materials, colors, porch details, window types and similar provisions.

- (M) **WATER-BODIES AND WATER-COURSES**. If a tract being subdivided contains a water body, or portion thereof, Lot lines shall be so drawn as to distribute the entire ownership of the water body among the fees of adjacent Lots. The Planning Commission upon the recommendation of the Planning Director may approve an alternative plan whereby the ownership of and responsibility for safe maintenance of the water body is so placed that it will not become a City responsibility. No more than twenty-five percent (25%) of the minimum Area of a Lot required under the Land Management Code may be satisfied by land, which is under water. Where a watercourse separates the buildable Area of a Lot from the Street by which it has Access, provisions shall be made for installations of a culvert or other Structure, of a design approved by the City Engineer.
- (N) FIRE SPRINKLING. Interior and exterior fire sprinkler systems may be required of all projects, whether single family or multi-family. This determination is based upon an analysis of the size of Structures, vegetation surrounding the Structures and location of the project as it relates to Fire District response time.

(Amended by Ord. No. 06-22)

15-7.3-3. GENERAL LOT DESIGN REQUIREMENTS.

- (A) LOT ARRANGEMENT. The Lot arrangement shall be such that there will be no foreseeable difficulties, for reasons of topography or other conditions, in securing Building Permits to build on all Lots in compliance with the International Building Code, the Land Management Code, and in providing reasonable driveway Access to Buildings on such Lots from an approved Street.
- (B) <u>BUILDING SITES</u>. Building Sites or envelopes shall be designed which minimize disturbance of existing vegetation. In designating Building envelopes, consideration should be given to minimum separations between Structures.
- (C) <u>SQUARE FOOTAGE</u>. Maximum dwelling or unit square footage may be required. Limited Building Heights may also be required for visually sensitive Areas.
- (D) **LOT DIMENSIONS**. In general, Side Lot Lines shall be at right angles to Street lines, or radial to curving Street lines, unless a variation from this rule will give a better Street or Lot plan. Dimensions of Corner Lots shall be large enough to allow for erection of Buildings, observing the minimum Front Yard Setback from both Streets. Depth and width of Properties reserved or laid out for business, commercial, or industrial purposes shall be adequate to provide for the Off-Street parking and loading facilities required for the type of Use and Development contemplated, as established in the Land Management Code.

(E) <u>DOUBLE FRONTAGE LOTS</u> <u>AND ACCESS TO LOTS</u>.

- (1) **DOUBLE FRONTAGE LOTS**. Lots fronting two (2)
 Streets, except a Corner Lot, shall be avoided.
- ACCESS FROM MAJOR (2) AND SECONDARY ARTERIAL STREETS. Lots shall not, in general, derive Access exclusively from an arterial or collector Street as defined in the Streets Master Plan. Where driveway Access from an arterial or collector Street may be necessary for several adjoining Lots, the Planning Commission may require that such Lots be served by a combined Access drive in order to limit possible traffic hazard on such Streets. Where possible, driveways shall be designed and arranged so as to avoid requiring vehicles to back into traffic on arterial or Collector Roads.
- (F) LOT DRAINAGE. Lots shall be laid out so as to provide positive drainage away from all Buildings in accordance with the International Building Code and individual Lot drainage shall be coordinated with the general storm drainage pattern for the Area. Drainage shall be designed so as to avoid concentration of storm drainage water from any Lot to adjacent Lots.
- (G) <u>LANDSCAPING</u>. The amount of Area available for formal landscaping will be restricted. Outside irrigation creates a

significant water demand and irrigated Areas may be limited.

- (H) <u>LIMITS OF DISTURBANCE/</u>
 <u>VEGETATION PROTECTION</u>. A plan for vegetation protection during construction and revegetation after construction will also be required. A security will be required to be posted to ensure compliance with the Limits of Disturbance plan.
 - (1) All construction activity must be contained within the Limits of Disturbance line, with the balance of the Parcel remaining undisturbed. Access to the Limits of Disturbance Area should be along the planned driveway.
 - (2) Building Pad lines may be specified on some plats instead of Limits of Disturbance. If Building Pad lines are designated, no part of the new construction may lie outside of the Building Pad line; however, construction disturbance may extend as far as ten feet (10') beyond the Building Pad line. Access to the Building Pad should be along the planned driveway or utility corridors.
 - (3) The Planning Director has the authority to vary the platted Limits of Disturbance or Building Pad line if such a variation results in less visual impact or more effective preservation of mature trees. In no case, however, should a variation in the Limits of Disturbance boundary result in an increase in the amount of buildable Area. Applications for a variation in the Limits of

- Disturbance or Building Pad line are available in the Planning Office.
- (4) Limits of Disturbance must be designated in the field prior to commencement of excavation with snow fencing or other methods approved by the Building Department.
- (I) **REVEGETATION, SEED AND**

SOD. All disturbed Areas on Lots shall be covered with topsoil and re-vegetated in accordance with Section 15-7.2 of the Land Management Code. At a minimum, seed shall be sown at not less than four pounds (4 lbs.) to each one-thousand square feet (1000 sq. ft.) of land Area. In the spring, the seed shall be sown between March 15 and May 15: and in the fall, the seed shall be sown between August 15 and September 30. The seed shall be a native grass seed mix approved by the City. All seed shall have been tested for germination within one (1) year of the date of seeding, and the date of testing shall be on the label containing the seed analysis. All Lots shall be seeded from the roadside edge of the unpaved Right-of-Way back to a distance of twenty-five feet (25') behind the principal residence on the Lot. No Certificate of Occupancy shall be issued until re-spreading of soil and seeding of lawn has been completed; except that between October 15 and April 15, the Applicant shall submit an agreement in writing signed by the Developer and/or the Property Owner, with a copy to the Building Official, that re-spreading of soil and seeding of lawn will be done during the immediate following planting season as set forth in this section and leave a cash escrow or letter of credit for performance in such

amount as shall be determined by the Building Official in accordance with the Land Management Code. Sod may be used to comply with any requirement of seeding set forth herein.

- **(J) DEBRIS AND WASTE**. Unless otherwise approved by the City Engineer and Building Official, no cut trees, timber, debris, earth, rocks, stones, soil, junk, rubbish, or other waste materials of any kind shall be buried in any land, or left or deposited on any Lot or Street at the time of issuance of a Certificate of Occupancy, and removal of same shall be required prior to issuance of any Certificate of Occupancy on a Subdivision, nor shall any be left or deposited in any Area of the Subdivision at the time of expiration of the performance bond or dedication of public improvements, whichever is sooner.
- (K) FENCING. Each Applicant and/or Developer shall be required to furnish and install Fences wherever the Planning Commission determines upon the recommendation of the Chief Building Official that a hazardous condition may exist. The Fences shall be constructed according to standards to be established by the City Engineer and shall be noted as to height and material on the Final Plat. No Certificate of Occupancy shall be issued until said Fence improvements have been duly installed.

(Amended by Ord. No. 06-22)

15-7.3-4. ROAD REQUIREMENTS AND DESIGN.

(A) LAYOUT REQUIREMENTS.

(1) **GENERAL LAYOUT REQUIREMENTS**.

- (a) Roads shall be graded and improved and conform to the Park City Design Standards, Construction Specifications, and Standard Drawings and shall be approved as to design and specifications by the City Engineer, in accordance with the construction plans required to be submitted prior to Final Plat approval. Prior to Final Plat approval the City Engineer shall make the determination as to whether each Street is to be public or private. Such status shall be shown on the plat.
- (b) The rigid rectangular gridiron Street pattern need not necessarily be adhered to, and the Use of curvilinear Streets, Cul-de-sacs, or U-shaped Streets shall be encouraged where such Use will result in a more desirable layout.
- (c) In Business and industrial Developments, the Streets and other Access ways shall be planned in connection with the grouping of Buildings, location of rail facilities, and the provision of alleys, truck loading and maneuvering Areas, and

walks and parking Areas so as to minimize conflict of movement between the various types of traffic, including pedestrian.

Proposed Streets shall (d) be extended to the boundary lines of the tract to be subdivided, unless prevented by topography or other physical conditions, or unless in the opinion of the Planning Commission such an extension is not necessary for the coordination of the layout of the Subdivision with the existing layout or the most advantageous future Development of adjacent tracts.

(2) FRONTAGE ON AND ARRANGEMENT TO IMPROVED ROADS.

No Subdivision shall be approved unless the Area to be subdivided has Frontage on and Access from an existing Street on the Streets Master Plan unless such Street is an existing state or county highway; or a Street shown upon a plat approved by the Planning Commission and recorded in the County Recorder's office. Such Street or highway must be suitably improved as required by the highway rules, regulations,

specifications, or orders, or be secured by a performance Guarantee required under these Subdivision regulations, with the width and Right-of-Way required by these Subdivision regulations or the Streets Master Plan.

Wherever the Area to be subdivided is to utilize existing road Frontage, such road shall be suitably improved as provided hereinabove.

- (b) All Streets shall be properly integrated with the existing and proposed system of thoroughfares and dedicated Rights-of-Way as established in the Streets Master Plan.
- (c) All thoroughfares shall be properly related to specific traffic generators such as industries, business districts, schools, churches, and shopping centers; to population densities; and to the pattern of existing, proposed, and future land Uses.

(3) ROAD ARRANGEMENT IN RELATION TO TOPOGRAPHY.

(a) Roads shall be related appropriately to the

- topography. Local roads may be curved to avoid conformity of Lot appearance and to discourage through traffic. All Streets shall be arranged so as to obtain as many as possible of the Building Sites at, or above, the Grades of the Streets. Grades of Streets shall conform as closely as possible to the original topography with all cut and fill sections adequately stabilized and re-vegetated. A combination of steep Grades and curves shall be avoided. Specific standards are contained in the Design Standards, Construction Specifications, and Standard Drawings.
- (b) Minor or local Streets shall be laid out to conform as much as possible to the natural topography, to discourage Use by through traffic, to permit efficient drainage and utility systems, and to require the minimum number of Streets necessary to provide convenient and safe Access to Property.

(4) **ROAD DESIGN CONSIDERING BLOCKS**.

(a) Blocks shall have sufficient width to provide for two (2) tiers of Lots of appropriate depths.

- Exceptions to this prescribed block width shall be permitted in blocks adjacent to major Streets, railroads, or waterways.
- (b) The lengths, widths, and shapes of blocks shall be such as are appropriate for the locality and the type of Development contemplated, but block lengths in residential Areas should not exceed one thousand two hundred feet (1,200') or twelve (12) times the minimum Lot Width required in the Zoning District, nor be less than four hundred feet (400') in length. Wherever practicable, blocks along major arterial and collector Streets shall be not less than one thousand feet (1,000') in length.
- In long blocks the (c) Planning Commission may require the reservation of an easement through the block to accommodate utilities, drainage facilities, and/or pedestrian traffic. Pedestrian ways or crosswalks, not less than ten feet (10') wide, may be required by the Planning Commission through the center of blocks more than eight hundred feet (800') long where deemed essential to provide circulation or Access to schools, playgrounds,

shopping centers, transportation, or other community facilities. Blocks designed for industrial Uses shall be of such length and width as may be determined suitable by the Planning Commission for the prospective Use.

(5) ACCESS TO ARTERIAL OR COLLECTOR STREETS.

Where a Subdivision borders on or contains an existing or proposed arterial or collector, the Planning Commission may require that Access to such Streets be limited by one of the following means:

- (a) The Subdivision of Lots so as to back onto the arterial or collector and front onto a parallel local Street; no direct Access shall be provided from the primary arterial or collector, and Screening shall be provided in a strip of land along the rear Property Line of such Lots.
- (b) A series of Cul-desacs, U-shaped Streets, or short loops entered from and designed generally at right angles to such a parallel Street, with the rear lines of their terminal Lots backing onto the arterial or Collector Road.

(6) **CONSTRUCTION OF DEAD-END ROADS**. The

arrangement of Streets shall provide for the continuation of principal Streets between adjacent Properties when such continuation is necessary for convenient movement of traffic, effective fire protection, for efficient provision of utilities, and where such continuation is in accordance with the Streets Master Plan. If the adjacent Property is undeveloped and the Street must be a dead-end Street temporarily, the Right-of-Way shall be extended to the Property Line.

A temporary turnabout shall be provided on all temporary dead-end Streets, with the notation on the Subdivision Plat that land outside the normal Street Right-of-Way shall revert to abutting Property Owners whenever the Street is continued. The Planning Commission may limit the length of temporary dead-end Streets in accordance with the design standards of these regulations.

(a) **Dead-End Roads, Permanent.** Where a road does not extend to the boundary of the Subdivision and its continuation is not required by the Planning Commission for Access to adjoining Property, its terminus shall normally not be nearer to such boundary than fifty feet (50'). However, the Planning Commission may require the reservation of an appropriate

easement to accommodate drainage facilities, pedestrian traffic, or utilities. A Cul-desac turnaround shall be provided at the end of a permanent dead-end Street in accordance with the Design Standards, Construction Specifications, and Standard Drawings. For greater convenience to traffic and more effective police and fire protection, permanent deadend Streets shall, in general, be limited in length to six hundred and fifty feet (650').

(B) **ROAD NAMES**. The Developer, upon consent of the Planning Commission and City Council, shall name all roads at the time of preliminary or final approval. The local postmaster shall be consulted prior to Planning Commission approval. Names shall be sufficiently different in sound and in spelling from other road names in Summit County, Utah so as not to cause confusion. A road, which is or is planned as a continuation of an existing road shall bear the same name.

(C) **ROAD REGULATORY SIGNS**.

The Applicant shall erect or post acceptable Guarantees ensuring each road sign required by the City Engineer at all road intersections. All road signs shall be installed before issuance of Certificates of Occupancy for any residence on the Streets approved.

Street name signs are to be placed at all intersections within or abutting the Subdivision, the type and location of which

to be approved by the City Engineer. Street signs shall be designed according to Park City <u>Design Standards</u>, <u>Construction</u>
Specifications, and Standard Drawings.

(D) <u>STREET LIGHTS</u>. Installation of Street lights shall be required and shall be placed by the Developer in accordance with Park City <u>Design Standards</u>, <u>Construction Specifications</u>, and <u>Standard Drawings</u> and shall be approved by the City Engineer.

(E) **RESERVE OR PROTECTION**

STRIPS. The creation of reserve or protection strips may be permitted adjacent to a proposed Street in such a manner as to deny Access from adjacent Property to such Street, provided such a strip is clearly shown on both the preliminary and final Subdivision Plat and dedicated to the City.

(F) **ROAD DESIGN STANDARDS**.

(1) **GENERAL**. In order to provide for roads of suitable location, width, and improvement to accommodate prospective traffic and afford satisfactory Access to police, fire fighting, snow removal, sanitation, and road maintenance equipment, and to coordinate roads so as to compose a convenient system and avoid undue hardships to adjoining Properties, the design standards for roads are hereby required to be in compliance with the Park City Design Standards, Construction Specifications, and Standard Drawings, the Streets Master Plan, or as may otherwise be

determined by the Planning Commission.

(2) ROAD SURFACING AND **IMPROVEMENTS**. After sewer and water utilities have been installed by the Developer, the Applicant shall construct curbs and gutters and shall surface or cause to be surfaced roadways to the widths prescribed in the pertinent regulations. Said surfacing shall be of such character as is suitable for the expected traffic. Types of pavement shall be as determined by the City Engineer. Adequate provision shall be made for culverts, drains, and bridges.

All road pavement, shoulders, drainage improvements and Structures, curbs, turnarounds, and sidewalks shall conform to all construction standards and specifications adopted by the Planning Commission, City Engineer, or City Council, and shall be incorporated into the construction plans required to be submitted by the Developer for plat approval.

(3) **EXCESS RIGHT-OF- WAY**. Right-of-Way widths in excess of the standards referenced in these regulations shall be required whenever, due to topography, additional width is necessary to provide adequate earth Slopes. Such Slopes shall not be in excess of three (3) to one (1), unless specifically approved by the City Engineer.

(G) <u>INTERSECTION DESIGN</u> STANDARDS.

- (1) Streets shall be laid out so as to intersect as nearly as possible at right angles. A proposed intersection of two (2) new Streets at an angle within ten degrees (10B) of perpendicular is required. An oblique Street should be curved approaching an intersection and should be approximately at right angles for at least one hundred feet (100') there from. Not more than two (2) Streets shall intersect at any one point unless specifically approved by the Planning Commission.
- (2) Proposed new intersections along one side of an existing Street shall, wherever practicable, coincide with any existing intersections on the opposite side of such Street. Street jogs with center line offsets of less than one hundred and fifty feet (150') shall not be permitted, except where the intersected Street has separated dual drives without median breaks at either intersection. Where Streets intersect major Streets, i.e., arterial or collectors, their alignment shall be continuous. Intersections of major Streets shall be at least eight hundred feet (800') apart.
- (3) Minimum curb radius at the intersection of two (2) local Streets shall be at least twenty feet (20'), and minimum curb radius at an intersection involving a collector Street shall be at least twenty-five

- feet (25'). Alley intersections and abrupt changes in alignment within a block shall have the corners cut off in accordance with standard engineering practice to permit safe vehicular movement.
- (4) Intersections shall be designed with a flat Grade wherever practical. In hilly or rolling Areas, at the approach to an intersection, a leveling Area shall be provided having not greater than a two percent (2%) Slope for a distance of sixty feet (60'), measured from the nearest Right-of-Way line of the intersecting Street.
- (5) Where any Street intersection will involve earth banks or existing vegetation inside any Corner Lot, creating a traffic hazard by limiting visibility, the Developer shall cut such ground and/or vegetation, including trees, in connection with the Grading of the public Right-of-Way to the extent deemed necessary to provide an adequate sight distance.
- (6) The cross Slopes on all Streets, including intersections, shall be three percent (3%) or less.
- (H) <u>BRIDGES</u>. Bridges of primary benefit to the Applicant, as determined by the Planning Commission, shall be constructed at the full expense of the Applicant without reimbursement from the City. The sharing of expense for the construction of bridges not of primary benefit to the Applicant as determined by

the Planning Commission, will be fixed by special agreement between the City Council and the Applicant.

(I) ROAD DEDICATIONS AND RESERVATIONS.

(1) **NEW PERIMETER STREETS**. Street systems in new Subdivisions shall be laid out so as to eliminate or avoid new perimeter half-Streets. The Planning Commission may authorize a new perimeter Street where the Applicant or Developer improves and dedicates the entire required Street Right-of-Way width.

WIDENING AND (2) REALIGNMENT OF EXISTING **ROADS**. Where a Subdivision borders an existing narrow road or when the Streets Master Plan indicates plans for realignment or widening a road that would require Use of some of the land in the Subdivision, the Applicant shall be required to improve and dedicate at his expense such Areas for widening or realignment of such roads. Such Frontage roads and Streets shall be improved and dedicated by the Applicant at his own expense to the full width as required by these Subdivision regulations. Land reserved for any road purposes may not be counted in satisfying yard or Area requirements contained in the Land Management Code.

(Amended by Ord. Nos. 06-22; 11-05)

15-7.3-5. DRAINAGE AND STORM SEWERS.

(A) **GENERAL REQUIREMENTS**.

The Planning Commission shall not recommend for approval any plat of Subdivision, which does not make adequate provision for storm or flood water runoff channels or catch basins. Plans shall be reviewed for compliance with the Park City Design Standards, Construction Specifications, and Standard Drawings. The storm water drainage system shall be separate and independent of the sanitary sewer system. Storm sewers, where required, shall be designed by the Rational Method or other methods as approved by the City Engineer, and a copy of design computations shall be submitted along with plans. Inlets shall be provided so that surface water is not carried across or around any intersection, or for a distance of more than six hundred feet (600') in the gutter. When calculations indicate that curb capacities are exceeded at a point, catch basins shall be used to intercept flow at that point. Surface water drainage patterns shall be shown for each and every Lot and block. On-Site storm runoff detention is generally required.

(B) <u>NATURE OF STORM WATER</u> FACILITIES.

(1) **LOCATION**. The Applicant may be required by the Planning Commission, upon the recommendation of the City Engineer, to carry away by pipe or open channel any spring or surface water that may exist either previously to, or as a result of the

Subdivision. Such drainage facilities shall be located in the road Right-of-Way where feasible, or in perpetual unobstructed easements of appropriate width, and shall be constructed in accordance with the construction standards and specifications.

(2) ACCESSIBILITY TO PUBLIC STORM SEWERS.

- (a) Underground storm sewer systems shall be constructed throughout the Subdivision and be conducted to an approved out-fall. Inspection of facilities shall be conducted by the City Engineer.
- (b) If a connection to a public storm sewer will be provided eventually, as determined by the City Engineer and the Planning Commission, the Developer shall make arrangements for future storm water disposal by a public utility system at the time the plat receives final approval. Provision for such connection shall be incorporated by inclusion in the performance Guarantee required for the Subdivision Plat.

(3) ACCOMMODATION OF UPSTREAM DRAINAGE

AREAS. A culvert or other drainage facility shall in each case be large

enough to accommodate potential runoff from its entire upstream drainage Area, whether inside or outside the Subdivision. The Developer shall hire a qualified engineer to determine the necessary size of the facility, based on the provisions of the construction standards and specifications assuming conditions of maximum potential watershed Development permitted by the Land Management Code. The City Engineer must review and approve the design.

(4) **EFFECT ON DOWNSTREAM DRAINAGE**

AREAS. The City Engineer shall also require the Developer's qualified engineer to study the effect of each Subdivision on existing downstream drainage facilities outside the Area of the Subdivision. City storm drainage studies together with such other studies as shall be appropriate, shall serve as a guide to needed improvements. Where it is anticipated that the additional runoff incident to the Development of the Subdivision will overload an existing downstream drainage facility, the Planning Commission may withhold approval of the Subdivision until provision has been made for the improvement of said potential condition in such sum as the Planning Commission and City Engineer shall determine. No Subdivision shall be approved unless adequate drainage will be provided to an approved drainage watercourse or facility.

(5) **AREAS OF POOR DRAINAGE**. Whenever a

DRAINAGE. Whenever a plat is submitted for an Area which is subject to flooding, the Planning Commission upon recommendation of the City Engineer, may approve such Subdivision provided that the Applicant fills the affected Area of said Subdivision to an elevation sufficient to place the elevation of Streets and Lots at a minimum of twelve inches (12") above the elevation of the maximum probable flood, as determined by the City Engineer. The plat of such Subdivision shall provide for an overflow zone along the bank of any stream or watercourse, in a width, which shall be sufficient in time of high water to contain or move the water, and no fill shall be placed in the overflow zone nor shall any Structure be erected or placed therein. The boundaries of the overflow zone shall be subject to approval by the City Engineer. Development in Areas of extremely poor drainage is discouraged.

(6) **FLOOD PLAIN AREAS**.

The Planning Commission may, upon recommendation of the City Engineer and when it deems it necessary for the health, safety, or welfare of the present and future population of the Area and necessary to the conservation of water, drainage, and sanitary facilities, prohibit the Subdivision of any portion of the Property which lies within the flood plain of any stream

or drainage course. These flood plain Areas should be preserved from any and all destruction or damage resulting from clearing, Grading, or dumping of earth, waste material, or stumps, except at the discretion of the Planning Commission.

(C) <u>DEDICATION OF DRAINAGE</u> EASEMENTS.

GENERAL (1) **REQUIREMENTS**. Where a Subdivision is traversed by a watercourse, drainage way, channel, or stream, there shall be provided a storm water easement or drainage Right-of-Way conforming substantially to the lines of such watercourse, and of such width and construction or both as will be adequate for the purpose. The existing drainage will be maintained by an open channel with landscaped banks and adequate width for maximum potential volume of flow.

(2) **DRAINAGE EASEMENTS**.

(a) Where topography or other conditions are such as to make impractical the inclusion of drainage facilities within road Rights-of-Way, perpetual unobstructed easements at least twenty feet (20') in width for such drainage facilities shall be provided across Property outside the

- road lines and with satisfactory Access to the road. Easements shall be indicated on the plat. Drainage easements shall be carried from the road to a natural watercourse or to other drainage facilities.
- (b) When a proposed drainage system will carry water across private land outside the Subdivision, appropriate drainage rights must be secured and indicated on the plat.
- (c) The Applicant shall dedicate, either in fee or by drainage or conservation easement, land on both sides of existing watercourses, to a distance to be determined by the Planning Commission and City Engineer.
- Low-lying lands (d) along watercourses subject to flooding or overflowing during storm periods, whether or not included in Areas for dedication, shall be preserved and retained in their natural state as drainage ways. Such land or lands subject to periodic flooding shall not be computed in determining the number of Lots to be utilized for average density procedure nor for computing the Area requirement of any Lot.

15-7.3-6. WATER FACILITIES.

(1) **GENERAL REQUIREMENTS**.

- (1) Necessary action shall be taken by the Applicant to extend or create a water-supply system for the purpose of providing water-supply capable of providing domestic water Use and fire protection.
- (2) Where a public water main is accessible, the Applicant and/or Developer shall install adequate water facilities, including fire hydrants, subject to the specifications of the State and City. All water mains shall be at least eight inches (8") in diameter.
- (3) Water main extensions shall be approved by the City Engineer and the City Water Manager.
- (4) To facilitate the above, the location of all fire hydrants, all water and storage supply improvements, and the boundary lines of proposed districts, indicating all improvements proposed to be served, shall be shown on the preliminary plat, and the cost of installing same shall be included in the performance Guarantee to be furnished by the Developer.
- (5) Prior to approval of the Subdivision Plat by the City Engineer, a determination shall be made by the City Water Manager and City Engineer as to the location

- and extent of facilities to be maintained by Park City. Private facilities may be required to be so noted on the plat.
- (B) **FIRE HYDRANTS**. Fire hydrants shall be required for all Subdivisions. Fire hydrants shall be located no more than one thousand feet (1,000') apart and within one hundred and fifty feet (150') of any Structure and shall be approved by the City Fire Marshall and City Engineer in accordance with Uniform Fire Code. In some instances, the City and Fire District may determine that due to wild-land fire potential, hydrants will be required to be located no more than three hundred feet (300') apart. To eliminate future Street openings, all underground utilities for fire hydrants, together with the fire hydrants themselves and all other water supply improvements shall be installed before any final paving of a Street shown on the Subdivision Plat.

(Amended by Ord. Nos. 06-22; 11-05)

15.7.3-7. SEWER FACILITIES.

(A) GENERAL REQUIREMENTS.

The Applicant shall install sanitary sewer facilities in manner prescribed by the Snyderville Basin Water Reclamation District (SBWRD) construction standards and specifications. All plans shall be designed in accordance with their rules, regulations, and standards. Necessary action shall be taken by the Applicant to extend sanitary sewer service for the purpose of providing sanitary sewer facilities to the Subdivision.

(B) <u>RESIDENTIAL AND</u> NONRESIDENTIAL SUBDIVISIONS.

Sanitary sewer facilities shall connect with the public sanitary sewer at sizes required by the Water Reclamation District. No individual disposal system or treatment plants, private or group disposal systems, shall be permitted. Sanitary sewer facilities, including the installation of laterals in the Right-of-Way, shall be subject to the SBWRD's specifications, rules, regulations, and guidelines.

(Amended by Ord. No. 06-22)

15-7.3-8. SIDEWALKS, HIKING TRAILS, BIKE PATHS, AND HORSE TRAILS.

(A) **REQUIRED IMPROVEMENTS**.

- (1) Sidewalks shall be included within the dedicated non-pavement Right-of-Way of all roads unless an alternate location has been specifically approved by the Planning Commission. In many cases pedestrian paths separate from the road Right-of-Way may be preferable due to snow removal concerns.
- (2) Concrete curbs are required for all roads where sidewalks are required by these regulations or where required in the discretion of the Planning Commission.
- (3) Sidewalks shall be improved as required in Section 15-7.3-4(F)(2) of these regulations.

- (4) Trails, pedestrian paths, and bike paths shall be related appropriately to topography, require a minimum of Site disturbance, permit efficient drainage, and provide safe Access.
- (5) Hiking trails, bike paths, and horse trails shall be provided by the Developer in accordance with the City Trails Master Plan and where otherwise necessary as determined by the Planning Commission. Trails should connect traffic generators such as schools, recreation facilities, commercial Areas, parks, and other significant natural features. Such trails shall be built to City specifications and easements shall be dedicated for such trails. The trails shall be constructed at the time of road construction, unless the Planning Commission determines otherwise, in which case cash deposits shall be required pursuant to Section 15-7.2 of this Code.

15-7.3-9. UTILITIES.

(A) LOCATION. Utility facilities including but not limited to gas, electric power, telephone, and cable TV, shall be located underground in new Subdivisions wherever underground location does not violate safety standards of the particular utility and where such underground location does not impose any potential additional maintenance burden on Park City's Streets and water personnel in the opinion of the Public Works Operations Manager, City Engineer and Planning Director.

Underground service connections for water

and sewer shall be installed to the Street Property Line of each platted Lot at the expense of the Applicant and/or Developer, as shall casings or conduits for all other underground utilities as determined by the City Engineer.

(B) <u>EASEMENTS</u>.

- (1) Easements centered on Rear Lot Lines shall be provided for private and municipal utilities; such easements shall be at least ten feet (10') wide. Proper coordination shall be established by the Applicant and/or Developer between the applicable utility companies for the establishment of utility facilities and easements to adjoining Properties.
- (2) Where topographical or other conditions are such as to make impractical the inclusion of utilities within the Rear Lot Lines, perpetual unobstructed easements at least ten feet (10') in width shall be provided along Side Lot Lines with satisfactory Access to the road or Rear Lot Lines. All easements shall be indicated on the plat.
- (3) Where necessary to ensure proper Access and maintenance, easement widths shall be increased as required by the City Engineer. Easements for water lines shall be a minimum of thirty feet (30') wide.

(Amended by Ord. Nos. 06-22; 11-05)

15-7.3-10. **PUBLIC USES.**

(A) <u>PARKS, PLAYGROUNDS, AND</u> RECREATION AREAS.

(1) RECREATION STANDARDS. The Planning Commission, in its review of each Major or Minor Subdivision, shall require that land be reserved and improvements installed for parks and playgrounds or other recreation purposes in locations designated on the Master Plans or otherwise where such reservations would be appropriate. Each reservation shall be of suitable size, dimension, topography, and general character and shall have adequate Access for the particular purposes envisioned by the Planning Commission. The Area shall be shown and marked on the plat, "Reserved for Park and/or Recreation Purposes." The Developer will also be required to install improvements to the recreation Areas. These improvements will be built to City specifications.

When recreation Areas are required, the Planning Commission shall determine the number of acres to be reserved from the following formula which has been prepared: providing one (1) acre of recreation Area for every one hundred (100) Single Family Dwelling units or commercial Lots and one (1) acre per two hundred (200) Multi-Unit Dwellings. This calculation equates to four hundred thirty seven square feet (437 sq. ft.) per Single Family Dwelling unit or commercial Lot and

two hundred eighteen square feet (218 sq. ft.) per Multi-Unit Dwelling. The Planning Commission shall also determine the level of improvements required. All required improvements shall be built to City specifications. The Planning Commission may refer such proposed reservations to the City official or department in charge of parks and recreation for recommendation. The Developer shall dedicate all such recreation Areas and facilities to the City as a condition of final Subdivision Plat approval.

MINIMUM SIZE OF (2) PARK AND PLAYGROUND **RESERVATIONS**. In general, land reserved for recreation purposes shall have an Area of at least one (1) acre. When the percentages from the above formula would create less than one (1) acre, the Planning Commission may require that the recreation Area be located at a suitable place on the edge of the Subdivision so that additional land may be added at such time as the adjacent land is subdivided. In no case shall an Area of less than onethird (1/3) acre be reserved for recreation purposes if it will be impractical or impossible to secure additional lands in order to increase its Area. This smaller amount will be accepted only when it is on the edge of the Subdivision or when the staff feels that the reduced size will result in a usable recreation Site. Where recreation land in any

Subdivision is not reserved, or the land reserved is less than required in Section 15-7.3-10(A)(1) the provisions of Section 15-7.3-10(A)(4) shall be applicable.

(3) **RECREATION SITES.**

Land reserved for recreation purposes shall be of a character and location suitable for Use as a playground, play field, or for other recreation purposes, and shall be relatively level and dry; and shall be improved by the Developer to the City standards required by the Planning Commission, which improvements shall be included in the performance Guarantee. The Planning Commission may refer any Subdivision proposed to contain a dedicated park to the City official or department in charge of parks and recreation for a recommendation. All land to be reserved for dedication to the City for park purposes shall have prior approval of the City Council and shall be shown marked on the plat "Reserved for Park and/or Recreation Purposes."

(4) ALTERNATIVE PROCEDURE FOR SUBDIVISIONS OF FEWER THAN 30 LOTS. Subdivisions, including commercial Subdivisions, with fewer than thirty (30) Lots would result in a land Area of less than one-third (1/3) acre to be reserved for recreation facilities. In this case the Developer shall pay an "in lieu of" fee in those cases where the "in-lieu" fee is specifically

approved by or required by the Planning Commission. Fees shall be paid on a per unit rate and be based upon fair market value as indicated in the Park City adopted Fee Schedule.

- (5) **APPLICABILITY TO** LAND UTILIZING AVERAGE **DENSITY**. Any Subdivision Plat in which the principle of average density or flexible zoning has been utilized shall not be exempt from the provisions of this section, except as to such portion of land which is actually dedicated to the City for park and recreation purposes. If no further Area, other than the Area to be reserved through averaging, is required by the Planning Commission, the full fee shall be paid as required in Section 15-7.3-10(A)(4). If further land is required for reservation, apart from that reserved by averaging, credit shall be given as provided by Section 15-7.3-10(A)(4).
- (6) **OTHER RECREATION RESERVATIONS**. The provisions of this section are minimum standards. None of the paragraphs above shall be construed as prohibiting a Developer from reserving other land for recreation purposes in addition to the requirements of this section.

(B) OTHER PUBLIC USES.

(1) **PLAT TO PROVIDE FOR PUBLIC USES**. Except when an

Applicant utilizes a Master Planned Development concept in which land is set aside by the Developer as required by the provision of the Land Management Code, whenever a tract to be subdivided includes a school, recreation Uses, or other public Use as indicated on the Master Plan or any portion thereof, such space shall be suitably incorporated by the Applicant into his Preliminary Plat. After proper determination of its necessity by the Planning Commission and the appropriate City official or other public agency involved in the acquisition and Use of each such Site and a determination has been made to acquire the Site by the public agency, the Site shall be suitably incorporated by the Applicant into the preliminary and Final Plats.

- REFERRAL TO PUBLIC (2) **BODY**. The Planning Commission shall refer the Preliminary Plat to the public body concerned with acquisition for its consideration and report. The Planning Commission may propose alternate Areas for such acquisition and shall allow the public body or agency thirty (30) days for reply. The agency's recommendation, if affirmative, shall include a map showing the boundaries and Area of the Parcel to be acquired and an estimate of the time required to complete the acquisition.
- (3) **NOTICE OF PROPERTY OWNER**. Upon receipt of an

affirmative report, the Planning Commission shall notify the Property Owner and shall designate on both the Preliminary and Final Plats that Area proposed to be acquired by the public body.

15-7.3-11. PRESERVATION OF NATURAL FEATURES AND AMENITIES.

(A) <u>GENERAL</u>. Existing features, which add value to the community, shall be retained. Buildings shall be sited in a manner that preserves significant views. Ridges should be protected from Development, which would be visible on the sky line from prominent Areas in Park City.

Existing vegetation should also be retained as much as possible. Vegetation protection shall be required during construction so that disturbance is limited. Existing features such as water courses, wetlands, historic sites, critical meadowlands, important vistas, and other irreplaceable assets shall be preserved in the design of the Subdivision. All trees on the plat required to be retained shall be preserved, and all trees where required shall be welled and protected against change of Grade.

The preliminary plat shall show the number, size, and location of existing trees as required by these regulations and shall further indicate all those marked for retention, and the location of all proposed trees along the Street side of each Lot. Any project falling within the Sensitive Lands Area Overlay Zone may be subject to additional requirements and regulations as outlined in the Sensitive Area Overlay Zone Regulations.

15-7.3-12. NONRESIDENTIAL SUBDIVISIONS.

(A) <u>GENERAL</u>. If a proposed Subdivision includes land that is zoned for commercial or industrial purposes, the layout of the Subdivision with respect to such land shall make such provision as the Planning Commission may require.

A nonresidential Subdivision shall also be subject to all the requirements of Site plan approval set forth in the Land Management Code. Site plan approval and nonresidential Subdivision Plat approval may proceed simultaneously at the discretion of the Planning Commission. A nonresidential Subdivision shall be subject to all the requirements of these regulations, as well as such additional standards as are required by the Planning Commission, and shall conform to the proposed land Use and standards established in the General Plan, Streets Master Plan, Land Management Code, and Park City Design Standards, Construction Specifications, and Standard Drawings.

(B) <u>STANDARDS</u>. In addition to the principles and standards in these regulations, which are appropriate to the planning of all Subdivisions, the Applicant shall demonstrate to the satisfaction of the Planning Commission that the Street, Parcel, and block pattern proposed is specifically adapted to the Uses anticipated and takes into account other Uses in the vicinity. The following principles and standards shall be observed:

- (1) Proposed industrial Parcels shall be suitable in Area and dimensions to the types of industrial Development anticipated.
- (2) Street Rights-of-Way and pavement shall be adequate to accommodate the type and volume of traffic anticipated to be placed thereupon.
- (3) Special requirements may be imposed by the City with respect to Street, curb, gutter, and sidewalk design and construction.
- (4) Special requirements may be imposed by the City with respect to the installation of public utilities, including water, sewer, and storm water drainage.
- (5) Every effort shall be made to protect adjacent residential Areas from potential nuisance from a proposed commercial or industrial Subdivision, including the provision of extra depth in Parcels backing up on existing or potential residential Development and provisions for a permanently landscaped buffer strip when necessary.