

**CITY OF CENTENNIAL,
COLORADO**

ORDINANCE NO. 2025-O-12

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF
CENTENNIAL, COLORADO, AMENDING CHAPTER 12 OF THE
MUNICIPAL CODE (LAND DEVELOPMENT CODE) CONCERNING
LANDSCAPING REQUIREMENTS**

WHEREAS, pursuant to Article 23, Title 31 of the Colorado Revised Statutes, the City of Centennial (“City”) has authority to regulate the development of land within the City for the purposes of promoting the public health, safety, convenience, and the general welfare of the community; and

WHEREAS, the City’s Land Development Code (“LDC”) is codified as Chapter 12 of the Centennial Municipal Code; and

WHEREAS, the City of Centennial Planning and Zoning Commission recommended City Council approval of amendments to the City’s landscaping standards within the LDC which seek to lower water usage for landscaping of non-residential and multifamily developments, simplify and clarify landscaping requirements, and add standards for artificial turf, functional turf and non-functional turf; and

WHEREAS, the proposed changes to the LDC are intended to update and streamline the LDC related to landscaping requirements while preserving high-quality aesthetics of existing and proposed development in the City; and

WHEREAS, in conformance with the LDC, the public hearing before the City Council was properly noticed by publication on the City’s website; and

WHEREAS, the City Council has determined that the adoption of this Ordinance is legislative in nature and will further the public health, safety and welfare of the residents of the City.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CENTENNIAL, COLORADO, ORDAINS:

Section 1. The foregoing recitals are affirmed and incorporated herein by this reference as findings of the City Council.

Section 2. Section 12-2-411(F)(2), *Disposal, Performance Criteria*, shall be repealed and replaced to read as follows:

2. The facility shall be surrounded by an 80 percent opacity bufferyard that includes a six-foot tall masonry wall and is composed of not less than 50 percent evergreen trees; and

Section 3. Section 12-2-412(H)(4)(e), *Waste Transfer Stations and Recycling Centers, Design Requirements, Fencing and Aesthetics*, shall be repealed and replaced to read as follows:

- e. The facility shall be surrounded by a Type C bufferyard that includes a six (6) foot tall masonry wall and is composed of not less than 50 percent evergreen trees. The Director shall be authorized to waive landscaping requirements for areas within the perimeter fencing of the waste transfer station in the event that the Director finds that the waste transfer station integrates landscape buffer areas and significant landscaping amenities along the exterior of the perimeter fencing.

Section 4. Section 12-3-101(B), *Measurements and Calculations*, shall be repealed and replaced to read as follows:

- B. *Measurements and Calculations.* The purpose of Division 3-2, Calculation of Height and Bulk Requirements, is to ensure that all of the measurements and calculations required by this LDC are clear and consistent. The Division provides the methodologies for calculating lot area, lot width, setbacks, height, building coverage, landscape surface ratio, and density.

Section 5. Section 12-3-206, presently entitled *Open Space Ratio and Landscape Surface Ratio*, shall be retitled to “Landscape Surface Ratio.”

Section 6. Section 12-3-206 shall be repealed in its entirety and replaced to read in full as follows:

Sec. 12-3-206. Landscape Surface Ratio.

- A. *Generally.* Landscape surface ratio is used to ensure that a certain percentage of a parcel proposed for development is landscaped.
- B. *Landscape Surface Ratio.* Landscape surface ratio ("LSR") is the area of designated landscaping on a nonresidential or mixed-use parcel proposed for development divided by the area of the parcel proposed for development. LSR includes bufferyards, parking lot landscaping, foundation plantings, and natural resource protection areas. If the combination of individual landscaping requirements (e.g., protection of natural resources, provision of bufferyards, parking lot landscaping) requires less landscaped area than the LSR, then the LSR applies, and more landscaping is required. If the application of other landscaping standards requires more than the LSR, the greater requirement applies.

Section 7. Table 12-3-301A, *Residential Lot and Building Standards*, shall be amended such that the last column heading, presently entitled *Open Space Ratio (OSR)*, shall be retitled to “Landscape Surface Ratio (LSR).”

Section 8. Section 12-8-102(A), *Applicability*, shall be repealed and replaced to read as follows:

- A. *Applicability.*

1. *Generally.* The landscaping requirements of this Article apply to all new development and redevelopment, except existing single-family attached and single-family detached dwelling units on platted lots.
2. *Sliding Scale.* Landscaping standards within Article 8 shall be met if the proposed improvement warrants the compliance thresholds as set forth in Division 12-4, Compliance Thresholds.

Section 9. Section 12-8-102(B), *Relationship to Other Articles*, shall be repealed and replaced to read as follows:

B. *Relationship to Other Articles.*

1. Division 3-4, Residential Neighborhood Development Standards and Division 3-7, Nonresidential and Mixed-Use Development Standards, establish a landscape surface ratio. See Section 12-3-206, Landscape Surface Ratio, for calculations. This Article sets out the rules for how the required landscape surfaces must be allocated, configured, and planted. If the application of the requirements of this Article result in more landscape surface than is required by Article 3, Development Standards, then the requirements of this Article shall control. However, relief may be available pursuant to Section 12-8-403, Bufferyard Model.
2. Article 7, Open Space, Floodplain Management, and Environmental Quality, sets out requirements for preservation and protection of certain natural resource areas. Division 8-5, Natural Resource Protection Area Landscaping, sets out the rules for restoration and landscaping of preserved natural areas.

C. *Calculation of Planting Requirements.* Division 8-2, Determination of Planting Requirements, sets out how the planting requirements of this Article are calculated, and the size and quality of plant material that must be used to satisfy those requirements. It also allows for credit for preservation of existing trees.

D. *Development Landscaping.* Division 8-3, Development Landscaping, sets out the planting requirements for groundcovers, street trees, landscape surfaces and common open spaces that are not allocated to other purposes (e.g., parking lot landscaping or bufferyards), private lots, and parking lots.

E. *Bufferyards.* Division 8-4, Bufferyards, sets out the rules for bufferyard design and the requirements for parking buffers and district boundary buffers.

F. *Natural Resource Protection Area Landscaping.* Division 8-5, Natural Resource Protection Area Landscaping, sets out the rules for restoration and landscaping of natural areas that are preserved on-site according to the requirements of Article 7, Open Space, Floodplain Management, and Environmental Quality.

G. *Tree Protection and Care.* Division 8-6, Tree Protection and Care, sets out the rules for protecting trees in terms of:

1. Where trees can be planted in relation to utilities and sight distance triangles;
2. When new trees that are required by this Article can be planted;

3. How existing trees that are preserved for landscaping credit must be protected during construction and development; and
 4. Who is responsible for maintenance of street trees and trees in common open space or landscape areas.
- H. *Landscape Plans and Performance Guarantees.* Division 8-7, Landscape Plans and Performance Guarantees, establishes a requirement for submittal of a landscape plan along with specified applications for development approval, and specifies what information must be included in the landscape plan. It also requires developers to provide a performance guarantee to ensure the survival of landscaping for a period of time after it is installed.

Section 10. Section 12-8-201, *Plant Units*, shall be repealed in its entirety, retitled to “Plant Requirements,” and replaced to read as follows:

Sec. 12-8-201. Plant Requirements.

- A. *Generally.* The Plant Requirements set forth in Sec. 12-8-201 shall be determined by a development’s Required Landscape Area. Required Street Trees, Table 12-8-202, and Parking Lot Landscaping, Sec. 12-8-305, are separate landscaping requirements that must be met and cannot be combined with the Plant Requirements.
- B. *Plant Requirements.* The required plant requirements are set out in Table 12-8-201, Plant Requirements. Within a required landscaped area for development or redevelopment, the following ratios for landscape materials apply.

Table 12-8-201 Plant Requirements			
Land Use	Trees ¹	Shrubs	Per Square Feet of Required Landscape Area (s.f.)
Single-Family Attached and Single-Family Detached Residential	Min. 1 tree and 3 shrubs per residential lot or dwelling unit (DU) ²		N/A
Nonresidential, All Other Residential	1	10	1,000 s.f.
<ol style="list-style-type: none"> 1 Required tree plantings shall be a mixture of large trees, small trees, and evergreens. No tree planting category shall make up more than 50% of the required tree plantings. 2 Where a residential lot is of insufficient size to accommodate a tree, or where a development does not consist of individual lots (e.g., condominium or common-maintenance communities), the required tree may be planted in a common area, tract, or other location adjacent to or in the vicinity of the dwelling unit. 			

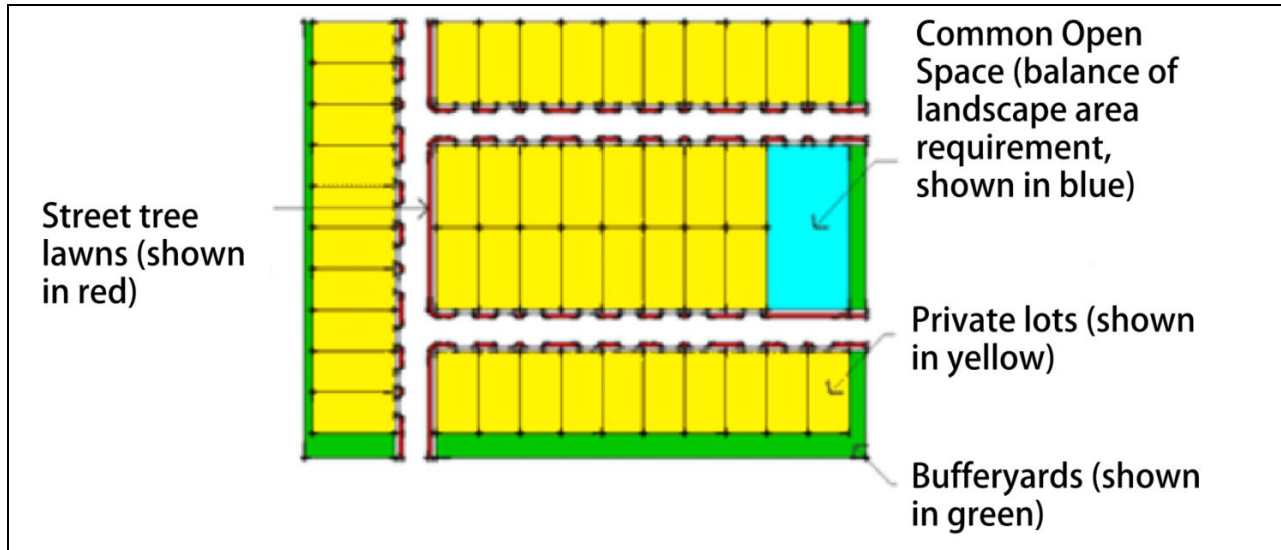
- C. *Fractional Plant Requirements.* The number of trees and shrubs shall be calculated on a fractional basis. For example, if 1.5 trees are required it is rounded up to two (2) trees.
- D. *Deductions.* The following areas on a site proposed for development may be deducted from the required landscape surface ratio:
1. Parking lot landscaping areas;
 2. Bufferyards;
 3. Stormwater detention facilities or drainage easements;
 4. Open water;
 5. Stream channels; or
 6. Natural resource protection areas.
- E. *Minimum Planting Requirements.* If a parcel proposed for development has less than 1,000 square feet of required landscape area, the parcel shall plant a minimum of 1 tree and 10 shrubs.
- F. *Substitutions.* If an applicant can demonstrate to the Director that the parcel proposed for development has notable site constraints, such as, but not limited to, utility easements, drainage easements, topography, or existing stormwater infrastructure, the Director may allow a substitution of 1 tree for 20 shrubs or 20 shrubs for 1 tree. No more than 50% of the required plantings shall be substituted.

Section 11. Section 12-8-3-202(C)(4), presently entitled *Common open space landscape*, shall be retitled to “Common area landscape areas,” and shall be repealed and replaced as follows:

4. *Common area landscape areas* include parking lot landscape areas, bufferyards, and open drainage facilities, and any additional area that is necessary to bring the parcel proposed for development into compliance with the landscape surface ratio requirement. See Figure 12-8-202B, Illustrative Residential Landscape Areas.

Section 12. Figure 12-8-202B, *Illustrative Residential Landscape Areas*, shall be repealed and replaced as follows:

Figure 12-8-202B Illustrative Residential Landscape Areas



Section 13. Section 12-8-203(D), *Units of Measurement for Planting Landscape Areas*, shall be repealed in its entirety, retitled to “Measurement for Planting Landscape Areas,” and replaced to read as follows:

- D. *Measurement for Planting Landscape Areas.* The planting requirements of this Article are applied to the various landscape areas of a parcel proposed for development and abutting rights-of-way, as set out in Table 12-8-202, Planting Measurement by Landscape Area.

Section 14. Table 12-8-202, *Planting Units of Measurement by Landscape Area*, shall be repealed in its entirety, retitled to “Planting Measurement by Landscape Area,” and replaced to read as follows:

Table 12-8-202 Planting Measurement by Landscape Area		
Landscape Area	Nonresidential, Mixed-Use, and Multifamily Residential	Single Family Detached Residential and Single Family Attached Residential
Rights-of-Way		
Street Trees	Large trees per 100 linear feet of street frontage, excluding intersections and points of access	Large trees per 100 linear feet of street frontage, excluding intersections and points of access
Landscape Surface		
Landscape Surface	See Table 12-8-201	See Table 12-8-201
Other Landscape Areas		
Private Lots	See Table 12-8-201	See Table 12-8-201
Parking Lots	See Table 12-8-305	See Table 12-8-305
Bufferyards	See Table 12-8-402	See Table 12-8-402

Section 15. Section 12-8-203(B)(1)(c), *Approved Plant List*, shall be repealed and replaced to read as follows:

- c. Is either on the Plant Select® list, Colorado State University Extension — Yard & Garden, Landscaping, or has one or more of the following characteristics:
 - i. Drought-tolerance (low or medium water consumption);
 - ii. Fire resistant;
 - iii. Produces a food crop; or
 - iv. Provides habitat for native wildlife or migratory birds, including food, cover, or nesting resources for species native to Colorado or identified as priority species by Colorado Parks and Wildlife.

Section 16. Section 12-8-203(B)(3), *Approved Plant List*, shall be repealed and replaced to read as follows:

- 3. The Director may add Plants to the Approved Plant List if the species meets the characteristics identified in subsection B.1.c.
- 4. The Director may remove Plants from the Approved Plant List if the species is on any of the lists identified in subsection B.1.a., above.

Section 17. Table 12-8-203, *Minimum Size of Plants at Installation*, shall be repealed and replaced to read as follows:

Table 12-8-203 Minimum Size of Plants at Installation	
Type of Plant	
Large (Shade) Tree	2 inch caliper
Small (Ornamental) Tree	1.5 inch caliper
Evergreen Tree	8 feet in height
Shrub	5 gallon container or equivalent as approved by the Director

Section 18. Section 12-8-203, *Approved Plant List*, shall be amended to add a new Section 12-8-203(H), entitled “Hydrozones,” which shall read in full as follows:

- H. *Hydrozones*. Plantings are to be grouped within hydrozones. Hydrozones are a grouping of similar water use plantings within a site (for example, low water use plantings with other low water use plantings; very low water use plantings with very low water use plantings). Plantings of a very low water use are not to be planted in a moderate to high water use hydrozone.

Section 19. Section 12-8-204, *Credit for Existing Trees*, and Table 12-8-204, *Credit for Preservation of Trees*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-204. Credit for Existing Trees.

- A. *Generally.* Existing trees that are protected according to Section 12-8-603, Tree Protection During Construction and Development, count towards the planting requirements of this Article, provided that:
1. They are either:
 - a. On the approved plant list; or
 - b. Established for at least 5 years and not on the prohibited plant list or the Colorado Noxious Weed List; and
 2. They are not:
 - a. Overmature;
 - b. Diseased;
 - c. Poor in form; or
 - d. Leaning heavily over buildings.
- B. *Credit for Preservation of Trees.* It is the policy of the City to promote the preservation of its healthy mature tree canopy. Healthy, mature trees that are preserved on-site shall count as more than one tree for the purposes of landscaping requirements for development and redevelopment pursuant to Section 12-12-402, Sliding Scale Compliance Requirements, as set out in Table 12-8-204, Credit for Preservation of Trees.

Table 12-8-204 Credit for Preservation of Trees ¹			
Preserved Healthy Tree Unit of Measurement (use whichever one produces the most credit)			Credit
Diameter at Breast Height	Tree Height	Years Established	
At least 2 inches, but less than 4 inches	At least 10 ft., but less than 15 ft.	Any	1 tree
At least 4 inches, but less than 8 inches	At least 15 ft., but less than 24 ft.	5	2 trees
At least 8 inches, but less than 12 inches	At least 24 ft., but less than 32 ft.	10	3 trees
At least 12 inches, but less than 16 inches	At least 32 ft., but less than 40 ft.	15	4 trees
16 inches or more	40 ft. or more	20 years or more	5 trees
1. A certified arborist, or an equivalent qualified professional, must provide a written evaluation verifying that the existing trees meet the applicable health, safety, or condition standards within Sec. 12-8-204.			

Section 20. Section 12-8-301, *Groundcover*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-301. Groundcover.

- A. *Exemptions.* Single-Family Attached, Single Family-Detached, and Accessory Dwelling Units (ADUs) are exempt from Artificial Turf requirements, Functional Turf requirements, and Non-Functional Turf requirements. Common areas within Single Family Attached and Single Family Detached developments are not exempt from Artificial Turf requirements, Functional Turf requirements, and Non-Functional Turf requirements.
- B. *Generally.* In order to prevent erosion and wind-blown dust, pervious areas shall be planted or covered with trees, shrubs, ornamental grasses, garden plants, or groundcovers. Groundcovers include non-native seed mixes, native seed mixes, turf, organic mulch, and inorganic mulch. Groundcover shall meet the following requirements:
1. To prevent moveable or floating groundcover from spilling into stormwater facilities, sidewalks, parking lots, streets and similar areas, groundcover shall be contained by edging, topography, or physical barriers.
 2. Groundcover shall be regularly maintained to prevent moveable or floating groundcover from spilling into stormwater facilities, sidewalks, parking lots, streets and similar areas.
- C. *Artificial Turf and Turf Grass Requirements.*
1. Artificial Turf is only permitted within an area or space that is regularly used for civic, community, or recreational purposes, which may include a playground, a sports field, a picnic ground, an amphitheater, dog relief area, and the playing area of a golf course.
 2. Functional Turf is permitted within an area or space that is regularly used for civic, community, or recreational purposes, which may include a playground, a sports field, a picnic ground, an amphitheater, a portion of a park, and the playing area of a golf course. Functional Turf is not permitted in decorative or ornamental areas, low-traffic locations, and along public right-of-way.
 - a. There is no limit to Functional Turf if it is demonstrated that the Functional Turf will be used for areas or spaces stated in Section 12-8-301C(2).
 - b. Functional Turf may be native or non-native turf grass.
 3. Non-Functional Turf is only permitted in stormwater detention facilities. Non-Functional Turf shall not be used in areas that are not heavily trafficked by pedestrians, which may include along public street right-of-way, parking lot islands, landscaping areas abutting parking lots, medians, or along other transportation corridors. Other groundcovers, such as native turf grasses, and xeriscaping shall be utilized in the Non-Functional Turf areas.

Section 21. Section 12-8-302, *Street Trees*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-302. Street Trees.

A. *Generally.* If permitted by the Roadway Design and Construction Standards Manual, street trees shall be planted according to the standards and in the following circumstances below:

1. Within both sides of all new streets (except alleys) in the Urban Center and Activity Center districts within rights-of-way;
2. Within both sides of all new streets in other zone districts where there is sufficient width to accommodate the street tree lawn within rights-of-way;
3. Along existing rights-of-way where a street tree lawn within rights-of-way is present and the entity responsible for the rights-of-way authorizes the improvement;
4. In medians that are created on a parcel proposed for development;
5. In medians that are constructed near a parcel proposed for development in order to manage the traffic impacts of the development, provided that the medians:
 - a. Are of sufficient width to accommodate the root system;
 - b. Are maintained by the property owners' association of the development that provides the median; and
 - c. The installation of street trees in the median would not be detrimental to public safety; and
6. In existing street tree lawns that abut proposed new development in any district if the street tree lawns are not already planted according to the requirements of subsection B., below, provided that the jurisdiction that controls the street consents to such planting.

B. *Spacing.*

1. *Generally.* Street trees shall be spaced at least 25, but not more than 40, feet on center in street tree lawns, but shall not be installed in locations that interfere with required sight triangles. Special plantings may be clustered if a registered landscape architect certifies that the cluster arrangement will not negatively affect the continuing health of the clustered trees.
2. *Medians.* Street trees within medians shall conform to any standards within the Roadway Design and Construction Standards Manual.

C. *Tree Selection.* All trees planted within parkways shall be large trees with single-stemmed trunks, branched no lower than six feet above the ground (for visibility purposes), except that ornamental trees may be used if large trees would conflict with existing overhead power lines. Ornamental trees shall be selected which will fit within the street tree lawn without interfering with street, sidewalk, or trail infrastructure, and which will avoid undue amounts of

tree litter on the sidewalk and street. Trees that bear fruit, nuts, or similar items should be avoided.

Section 22. Section 12-8-303, *Landscape Surface and Common Open Space*, shall be repealed and replaced to read in full as follows with Table 12-8-303, *Planting Requirements*, deleted in its entirety:

Sec. 12-8-303. Landscape Surface and Common Open Space.

- A. *Generally.* The standards of this Section apply to required landscape surfaces and common open spaces which are not also designated as:
1. Private lots;
 2. Parking lot landscaping areas;
 3. Bufferyards;
 4. Stormwater detention facilities;
 5. Open water;
 6. Stream channels or drainages;
 7. Natural resource protection areas; or
 8. Play fields and other active recreation areas that must be clear of trees.
- B. *Planting Requirements.* Required landscape surfaces and common open spaces shall be planted as required by Table 12-8-201, Planting Requirements.

Section 23. Division 8-3, *Development Landscaping*, shall be amended to add a new Section 12-8-307, entitled “Soil Criteria,” which shall read in full as follows:

Sec. 12-8-307. Soil Criteria.

- A. *Non-Native Grasses and Plantings.* Before seeding or sodding turf grass, the soil must be treated with amendments at 4 cubic yards per 1,000 square feet, incorporated to a depth of 6 inches.
- B. *Native Grasses and Plantings.* For native seeds and plants, the soil is only required to be treated with amendments of 2 cubic yards per 1,000 square feet, incorporated to a depth of 6 inches.

Section 24. Division 8-3, *Development Landscaping*, shall be amended to add a new Section 12-8-308, entitled “Mulches,” which shall read in full as follows:

Sec. 12-8-308. Mulches.

- A. Organic Mulch.
1. Shall be applied at one (1) cubic yard per eighty (80) square feet at a depth of two (2) inches, and as appropriate to each species.

2. Shall be applied to the soil surface, not against the plant stem, or high against the base of trunks to minimize disease.
3. Organic mulch material includes bark and wood chips. Avoid construction debris such as pallets.

B. Inorganic Mulch.

1. Rock mulch shall have a minimum depth of two inches (2”).
2. Inorganic mulch includes rock, gravel, or pebbles (pea gravel).
3. Recycled rubber for landscape use is prohibited.

Section 25. Division 8-3, *Development Landscaping*, shall be amended to add a new Section 12-8-309, entitled “Irrigation System Requirements,” which shall read in full as follows:

Sec. 12-8-309. Irrigation System Requirements.

- A. For new development and redevelopment, all landscaped areas, except on individually platted single-family residential lots, shall be served by a functioning automatic irrigation system that includes a battery backup, a weather-based smart controller, and a rain sensor to override the irrigation cycle when sufficient rainfall has occurred. Multi-program controllers shall be used when the landscape design contains more than one hydrozone and shall be designed to irrigate hydrozones separately.
- B. Temporary irrigation methods are permitted where native seed mixes or other low-water plantings will require water until established.
- C. Only drip and subsurface irrigation systems will be allowed in areas less than ten (10) feet in width.
- D. Trees, shrubs and plantings in bed areas shall be irrigated by drip, bubbler systems, low volume spray heads or subsurface irrigation systems
- E. High-water-use turf grass areas may be irrigated using pop-up or rotary/gear-drive sprinklers. Pop-up heights on sprinkler heads should be adequate to clear the grass height when extended.
- F. Low-water-use turf grass areas may be irrigated using a drip system, a subsurface irrigation system, or a pop-up or rotary/gear-drive sprinklers. Pop-up heights on sprinkler heads should be adequate to clear the grass height when extended.

Section 26. Section 12-8-401(C), *Bufferyard Design*, shall be repealed and replaced to read in full as follows:

C. *Bufferyard Design*.

1. *Standard Bufferyards*. Section 12-8-402, Standard Bufferyards, sets out standard bufferyard widths and planting requirements for each level of opacity that may be required by this LDC.
2. *Bufferyard Model*. Section 12-8-403, Bufferyard Model, provides a model for the design of alternative bufferyards that can be used to meet the bufferyard opacity standards of this Division.
3. *Parking Buffers*. Section 12-8-405, Parking Buffers, sets out additional standards for bufferyards at the edges of parking areas. The intent of these standards is to ensure that parking areas are screened to a height of three feet in order to improve their aesthetic

appeal from the street and mitigate nighttime glare on the adjacent street from headlights in the parking lot.

Section 27. Section 12-8-402, *Standard Bufferyards*, shall be repealed and replaced to read in full as follows:

- A. *Generally.* Standard bufferyards are set out in Table 12-8-402, Standard Bufferyards. The table includes three alternative configurations; one with landscaping only, one with berms or elevation increases from the property line to the interior boundary of the bufferyard, and one with fences or walls.
- B. *Opacity Scale.* Bufferyards were previously determined on an opacity scale of 0% opacity to 100% opacity. To maintain consistency with prior standards expressed in percentage opacity, any reference to 0% to 30% opacity shall be deemed a Type A Bufferyard, any reference to 31% to 60% opacity shall be deemed a Type B Bufferyard, and any reference to 61% to 100% opacity shall be deemed a Type C Bufferyard. Where prior approvals, conditions, or references cite opacity percentages, those requirements shall be interpreted as the equivalent Bufferyard Type established in Table 12-8-402.

Section 28. Table 12-8-402, *Standard Bufferyards*, shall be repealed and replaced to read in full as follows:

Table 12-8-402 Standard Bufferyards								
Buffer Type	Alternative 1: Landscape Only		Alternative 2: Includes Berm or Topography			Alternative 3: Includes Structure		
	Width (ft.)	Plantings Required per 100 l.f.	Width (ft.)	Plantings Required per 100 l.f.	Berm Height or Increased Elevation from Property Line (ft.)	Width (ft.)	Plantings Required per 100 l.f.	Wall or Fence Height and Type
A (0%-30%)	15	1 Large Tree, 3 Small Trees, 2 Evergreens	15	2 Large Trees, 2 Small Trees, 2 Evergreens	2	15	1 Large Tree, 3 Small Trees, 1 Evergreen	6 ft. tall masonry wall
B (31%-60%)	30	4 Large Trees, 9 Small Trees, 4	25	3 Large Trees, 6 Small Trees, 2	4	20	4 Large Trees, 6 Small Trees, 1	6 ft. tall masonry wall

		Evergreen ns		Evergreen ns			Evergreen n	
C (61%- 100%)	40	5 Large Trees, 11 Small Trees, 5 Evergreen ns	30	5 Large Trees, 8 Small Trees, 5 Evergreen ns	5	25	5 Large Trees, 7 Small Trees, 5 Evergreen ns	6 ft. tall masonry wall

Section 29. Section 12-8-403, *Bufferyard Model*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-403. Bufferyard Model.

- A. *Generally.* In the alternative to the bufferyards set out in Section 12-8-402, Standard Bufferyards, an applicant may use the City of Centennial Bufferyard Model to establish a bufferyard with comparable opacity. The bufferyard model computes the opacity of bufferyards based on user-defined width; plantings required per 100 linear feet of the bufferyard; the presence of, and height of, berms; and the presence of, location of, and height of fences and walls.
- B. *Approval of Modeled Bufferyards.* Alternative bufferyards developed using the City of Centennial Bufferyard Model shall be approved if it is demonstrated that:
 1. *Opacity.* The opacity of proposed bufferyards that apply the bufferyard model shall be at least that which is required by this LDC.
 2. *Width.*
 - a. The width of the proposed bufferyard shall be not less than 10 feet, and shall be reduced by not more than 5 feet from the narrowest bufferyard described in Table 12-8-402, Standard Bufferyards. If a bufferyard width is mandated by a limited or conditional use standard, no reductions from the specified width are permitted unless authorized by a variance.
 - b. The bufferyard model must show that the proposed bufferyard width is adequate, or a registered landscape architect shall certify that the plants selected for the bufferyard will fit in the proposed space at maturity without compromising their health, longevity, or stability.
 3. *Planting Requirements.* The planting requirements of the bufferyard model are measured on a per 100 linear feet basis

Section 30. Section 12-8-404, *Constrained Bufferyards*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-404. Reserved.

Section 31. Section 12-8-405, *Parking Buffers*, shall be repealed and replaced to read in full as follows:

- A. *Surface Parking Lots.* Bufferyards that are located at the edges of surface parking lots shall include a continuous masonry wall, berm, or hedge that is at least three feet in height at the time of planting between parking spaces and a public or private street, private drive, and/or adjacent sites. This requirement shall be waived by the Director in areas where at least one of the following conditions exist:
 - 1. The elevation of the parking lot is three feet or more below the elevation of the curb of the street;
 - 2. Buildings or other structures provide the same or better screening effect;
 - 3. The parking lot continues into adjacent site(s); or
 - 4. The bufferyard opacity is at least 30 percent (Buffer Type A).
- B. *Tuck-Under Parking.* Tuck-under parking shall be located behind buildings. It shall be screened from view from adjacent properties and rights-of-way by buildings or a bufferyard that includes a masonry wall, berm, or combination thereof, that is at least 5 feet in height.
- C. *Subterranean Parking.* Access to subterranean parking shall be located at the sides or rear of the building if a ramp that is visible from outside the building provides more than four feet of grade change.
- D. *Structured Parking Lots.* Structured parking lots shall be screened from view from public rights-of-way and abutting properties in one or more of the following ways:
 - 1. Linear buildings or other buildings that are not parking structures;
 - 2. Topographical changes (e.g., construction into a hillside);
 - 3. A six-foot wide planting strip, planted with trees suitable for street tree installations, planted between 25 and 35 feet on center; or
 - 4. Any bufferyard that is at least 30 percent opaque (Buffer Type A).

Section 32. Section 12-8-406(B), *Interpretation of Table*, shall be repealed and replaced to read in full as follows:

- B. *Interpretation of Table.* The table is a matrix in which all districts are shown. Rows show the zoning of the parcel proposed for development, and columns show the zoning of the abutting property. To calculate the required bufferyard for a proposed development:
 - 1. The number in the cell at the intersection between the row that represents the district of the parcel proposed for development and the column that represents the zoning of abutting property is the required bufferyard type if the abutting property is developed and does not include the bufferyard that would be required of it by Table 12-8-406, District Boundary Bufferyard Standards.

2. A reduced bufferyard that is calculated as the difference between the bufferyard type indicated for the parcel proposed for development and the bufferyard that is required of the abutting property (but not less than zero) is allowed if:
 - a. The abutting property is vacant; or
 - b. The abutting property is developed and the development includes at least the bufferyard required by Table 12-8-406, District Boundary Bufferyard Standards.
3. The abbreviation "NA" means that no bufferyard is required on the parcel proposed for development.

Section 33. Table 12-8-406, *District Boundary Bufferyard Standards*, shall be repealed and replaced to read in full as follows:

[illegible]

EC-MU	A	B	B	B	B	B	NA	NA	NA	NA	NA	NA	B	B	B	NA
EC-N	A	B	A	A	B	B	NA	NA	NA	NA	NA	NA	B	B	B	NA
BP	A	A	A	A	B	B	NA	NA	NA	NA	NA	NA	NA	A	A	A
					3	3										
EC-LI	A	A	A	A	B	B	NA	NA	NA	B	B	NA	NA	A	A	A
					3	3										
I	B	B	B	B	B	B	B	B	B	B	B	NA	B	NA	B	B
ED	NA ²	NA ₂	NA ₂	NA ₂	NA ²	NA ²	NA ₂	NA ₂	NA ₂	NA ₂	NA ₂	NA ₂	NA ₂	NA ₂	NA ₂	NA ²
OSR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE NOTES:

- Existing bufferyards shall remain in place where present. When an NCSFA property is redeveloped with a modified configuration that places additional building mass within 50 feet of the boundaries of the parcel proposed for development, the required bufferyard shall be 50 percent of the bufferyard that would be required of the abutting properties.
- Existing bufferyards shall remain in place where present.
- An open field bufferyard may be required. See Section 12-8-407, Open Field Bufferyards.
- In AUC-4, an 8-foot tall masonry wall is required. See Section 12-4-306, Edge Subdistrict, subsection I.2.

Section 34. Section 12-8-407, *Open Field Bufferyards*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-407. Open Field Bufferyards.

- Generally.* Open field bufferyards are wide, sparsely planted bufferyards that use distance to mitigate the impacts of development on abutting property. The open field bufferyard is intended to balance buffering of uses with preservation of mountain views.
- Where Required.*
 - Open field bufferyards are required along district boundaries where all of the following conditions are met:

- a. One side of the boundary is zoned BP or CG and the other side is zoned NC or NI; and
 - b. The parcel proposed for development fronts on Dry Creek Road; and
 - c. The parcel proposed for development is at least 1,000 feet deep (measured from the front lot line to the rear lot line).
 2. Subdivision of parcels that meet the criteria of this subsection as of November 1, 2009 shall not be used to circumvent the open field bufferyard requirement.
- C. *Dimensional and Planting Requirements.* Open field bufferyards shall be planted as follows:
1. Minimum width: 72 feet.
 2. Planting Requirements. Each 100 linear feet of bufferyard shall be planted with:
 - a. One canopy tree; and
 - b. Two small, ornamental trees.

Section 35. Section 12-8-601(C), *Sight Distance Triangles*, shall be repealed and replaced to read in full as follows:

- C. *Sight Distance Triangles.* Trees shall not be installed in locations where there is a substantial likelihood that the tree, when mature or when a sapling, would have to be materially compromised in order to maintain sight distance triangles.

Section 36. Section 12-8-602, *Timing of Landscape Installation*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-602. Timing of Landscape Installation.

- A. *Generally.* Landscaping that is required by this Article shall be installed generally between May 15 and October 15.
- B. *Street Trees.*
1. Street trees shall be installed between May 15 and October 15, when growing conditions in Centennial are generally most favorable for establishment.
 2. The Director may approve installation outside of this period if site and weather conditions are suitable for planting, such as early spring prior to bud break, or late fall before the ground has frozen. The applicant shall provide evidence that the selected planting period will not compromise tree health or long-term viability.
 3. If compliance with subsection B.1., above, is impractical due to the time of year that development commences, an applicant may provide a performance guarantee in an amount equal to 125 percent of the estimated cost of purchase and installation of required street trees.
- C. *Effect on Certificate of Occupancy.* If a certificate of occupancy would be issued but for the application of the requirements of subsection A. or B., above, the City may issue a temporary

certificate of occupancy, with a permanent certificate of occupancy conditioned upon installation of required landscaping.

Section 37. Section 12-8-701, *Landscape Plan Required*, shall be amended to add a new Section 12-8-701(C), entitled “Qualifications and Certifications,” which shall read in full as follows:

C. *Qualifications and Certifications.*

1. The landscape plan shall be prepared by a Colorado-licensed landscape architect.
2. The irrigation system plan shall be completed by a Certified Irrigation Designer (CID) and installed by a Qualified Water Efficient Landscaper (QWEL)-certified professional.
3. The Director may waive the requirements of qualifications and certifications if the Director finds that they are unwarranted due to the type or scale of development approval sought, the conditions of the site being developed, or both.

Section 38. Section 12-8-702, *Contents of Landscape Plan*, shall be repealed and replaced to read in full as follows:

Sec. 12-8-702. Contents of Landscape Plans.

A. *Generally.* The landscape plan and related exhibits shall include the elements that are set out in this Section. The Director may waive elements of the landscape plan if the Director finds that they are unnecessary due to the type of development approval sought, or the conditions of the site being developed, or both.

B. *Plan Drawing.*

1. A plan view drawing prepared at a standard scale that ensures clarity of the proposal (scale shall be approved by the Director), which shall indicate:
 - a. Dimensions, surface area, and type of planting area (e.g., bufferyard, parking lot landscaping, etc.) for each planting area;
 - b. Dimensions and surface area of any proposed functional turf areas;
 - c. Dimensions, surface area, and type of resource protection areas;
 - d. The location and quantity of trees and shrubs to be installed, which shall be drawn at three-fourths ($\frac{3}{4}$) of mature size and annotated with genus, species, common name, drought tolerance, and size at planting;
 - e. The location, quality, size (DBH), and protected root zone of trees that are to be preserved on the site;
 - f. The location and extent of areas of groundcover, and the groundcovers, turf, seed, or inorganic materials to be installed or planted;
 - g. Existing and proposed topography of the site, shown at two-foot contours;
 - h. Dimensions of relevant hardscape elements, including fences, walls, border edge treatments, berms, water features, bicycle racks, trash enclosures, street

furniture (including lighting so as to verify tree canopy conflicts), public art, and recreational facilities, as applicable. Staff may require details or specifications for landscape features or structures to be attached to the landscape plan in order to facilitate subsequent inspection;

- i. Dimensions and surfacing of all easements, pedestrian walkways, and pedestrian-oriented areas (existing and proposed);
 - j. Location and dimensions of maintenance easements for drainage facilities;
 - k. Location of existing and proposed overhead and underground utilities;
 - l. Location and base flood elevation of floodplains, including an annotation as to whether the floodplains are a major drainageway (a tributary area of 130 acres or more per Urban Drainage and Flood Control District requirements);
 - m. Dimensions and slopes of stormwater detention areas;
 - n. Special landscape features for stormwater detention and treatment, such as green roofs, rain gardens, or bioswales;
 - o. Dimensions and locations of sight distance triangles; and
 - p. Location, genus, species, and spacing of street trees.
 - q. Location of hydrozones (irrigation details are shown as part of the schematic irrigation plan).
 - r. Applicable soil criteria and standards shall be noted on the landscape design plan. Written verification of approved soil amendment type and volume is required.
 - s. If a project builds in phases, a note or dashed boundary identifying landscape installation timing.
2. Information regarding specific design techniques that will be used to prevent water infiltration or damage at the street section may be required by the Director if it is found that there is good cause to believe that such damage could occur.
 3. Where there is significant existing vegetation on site, staff may require an inventory of plant material. Existing, healthy, non-invasive trees shall be saved on the property if a practical design can be created that will accommodate their preservation.
- C. *Installation Details.* Schematic drawings of typical plant installation methods shall be provided. Such drawings shall indicate how the soil will be augmented to support the growth and health of the plant material.
- D. *Elevation Drawings.* If the applicant proposes bufferyards pursuant to Section 12-8-403, Bufferyard Model, then scaled elevation drawings of the proposed bufferyards shall be provided, showing the bufferyard at five to seven years of growth.
- E. *Water Source.*
1. All landscape plans shall indicate the source or sources of irrigation water and the types of irrigation used. This information may be provided on a separate sheet. If the source is a private well, the applicant shall provide evidence of landscape irrigation rights.

2. No waivers of the landscape requirements of this LDC will be granted in the event that the parcel proposed for development is served by a well which does not allow landscape irrigation use. The applicant will be required to obtain and document the legal right to use an off-site water source.
- F. *Schematic Irrigation Plans.* Landscape Plans shall include a schematic irrigation plan that shows:
1. The proposed lap/backflow preventer and irrigation controller location;
 2. The location of the manual gate valve that will control the entire irrigation system;
 3. The anticipated type of irrigation proposed for each landscape area, hydrozone, or irrigation zone (turf, shrub beds, etc.);
 4. The recommended setback distance of all proposed irrigation heads from back of curb or edge of pavement; and
 5. All proposed sleeve locations.
- G. *Tabular Data.* Tabular data shall show the area of each required landscape area, the number of each type of plant required in each area, each plant type used, the number of plants of each type to be installed, and the genus and species of plants used to meet the requirements of this LDC.

Section 39. Section 12-12-204, *Nonconforming Landscaping*, shall be repealed and replaced to read in full as follows:

Sec. 12-12-204. Nonconforming Landscaping.

- A. *Generally.* Nonconforming landscaping is landscaping (or lack thereof) that does not conform to the landscape area or planting requirements of Article 8, Development Landscaping and Tree Protection (including, but not limited to, Development Landscaping and Bufferyard requirements), or other provisions of this LDC that require the designation of landscape surface areas or the buffering of uses (see, e.g., Division 2-4, Limited and Conditional Use Standards, and Article 3, Development Standards).
- B. *Landscape Surface Ratio and Open Space Ratio.*
1. Nonresidential, mixed-use, and multifamily residential parcels that were lawfully developed but do not include the required landscape surface ratio that is required after the effective date of this LDC or amendment hereto are also nonconforming with respect to landscaping.
 2. Residential development of housing types other than multifamily is conforming with respect to landscaping if it was platted prior to the effective date of this LDC, except that all property shall be brought into compliance with the groundcover requirements of Section 12-8-301, Groundcover, within two years of the Effective Date.

Section 40. Division 16-2, *General Definitions*, shall be amended as follows:

- Add a new definition for **Artificial Turf** to read in full as follows:

Artificial Turf means synthetic materials developed to resemble natural grass.

- Add a new definition for **Functional Turf** to read in full as follows:

Functional Turf means grass areas that are actively used for specific practical purposes, such as sports fields, playgrounds, stormwater facilities or areas that require a durable surface for foot traffic. Functional Turf may consist of native or non-native grasses.

- Add a new definition for **Hydrozone** to read in full as follows:

Hydrozone means a grouping of plants based on their water usage (for example, low water use plantings with other low water use plantings; very low water use plantings with very low water use plantings).

- Add a new definition for **Invasive Plant Species** to read in full as follows:

Invasive Plant Species means any plant not native to Colorado that was introduced intentionally or unintentionally and causes, or is likely to cause, harm to the State's environment, native plant communities, public health, or economy, as identified by the Colorado Department of Agriculture Noxious Weed Program or similar recognized authorities.

- Add a new definition for **Mulch** to read in full as follows:

Mulch means material (such as decaying leaves, bark, or compost) spread around or over a plant to enrich or insulate the soil to retain water.

- Add a new definition for **Native Plant Species** to read in full as follows:

Native Plant Species means species historically occurring in Colorado.

- Add a new definition for **Non-Functional Turf** to read in full as follows:

Non-Functional Turf means non-native grass areas maintained mainly for aesthetics, with little to no practical use, such as decorative lawns or grass strips along sidewalks or other transportation corridors.

- Add a new definition for **Turf** to read in full as follows:

Turf means continuous plant coverage consisting of non-native grasses or native grasses that have not been hybridized for arid conditions and which, when regularly mowed, form a dense growth of leaf blades and roots.

Section 41. Table A-1, *Approved Tree List*, within Appendix A shall be repealed and replaced to read as follows:

Table A-1 Approved Tree List							
Botanical /Common Name	Street Tree	Water Requirements	Sun Tolerance	Mature Height (ft.)	Canopy Width (ft.)	Native	Xeriscap e Material
Deciduous Trees							
Acer x fremanii / Autumn Blaze Maple	Yes	Moderate	Full sun	50-60	25-30	-	-
Acer glabrum / Rocky Mountain Maple	-	Adaptabl e	Full sun	15-25	15-20	Yes	Yes
Acer grandide ntatum / Bigtooth, Canyon Maple	-	Low	Full sun	20-30	10-20	-	Yes
Acer Platanoid es and cvx. / Norway Maple	Yes	Moderate	Full sun	50-75	25-30	-	-
Acer saccharu m and cbx. / Sugar Maple	-	Moderate	Full/parti al	50-60	30-40	-	-
Acer tataricum / Tatarian Maple	-	Adaptabl e	Full/parti al	15-20	15-20	-	Yes
Aesculus glabra /	Yes	Moderate	Partial	30-50	15-20	-	-

Ohio Buckeye							
Alnus tenuifolia / Thin leaf Alder	-	Moderate	Full/partial	15-30	15-20	Yes	-
Amelanchier canadensis / Shadblo w Serviceberry	-	Moderate	Full/partial	15-25	15-20	-	Yes
Amurens e / Amur corktree	-	Moderate	Full sun	30-35	25-30	-	-
Betula occidenta lis / Western Water Birch	-	Moderate	Full sun	20-30	15-20	Yes	-
Catalpa speciosa / Western Catalpa	Yes	Low	Full sun	40-50	25-35	-	Yes
Celtis occidenta lis / Common Hackberry	Yes	Low	Full/partial	50-60	40-50	Yes	Yes
Crataegus ambigua / Russian Hawthorn	-	Adaptable	Full sun	20	20	-	Yes
Crataegus crus-galli and cvs. / Cockspur	-	Adaptable	Full sun	20	20	-	Yes

Hawthorn							
Gleditsia triacanthos inermis / Thornless honeylocust	Yes	Low	Full sun	40	40	-	Yes
Gleditsia triacanthos inermis / Shademaster honeylocust	Yes	Low	Full sun	50	40	-	Yes
Gleditsia triacanthos inermis / Skyline honeylocust	Yes	Low	Full sun	45	40	-	Yes
Gymnocladus dioica / Kentucky Coffee tree	Yes	Adaptable	Full sun	50-60	30-40	-	Yes
Koeleria paniculata / Goldenrain tree	-	Low	Full sun	25-30	25-30	-	Yes
Populus angustifolia / Narrowleaf Cottonwood	-	High	Full sun	60-80	50-60	Yes	-
Populus sargentii	-	High	Full sun	30-80	20-80	Yes	-

/ Plains Cottonw ood							
Prunus american a / Plum	-	Low	Full- partial	10-20	8-12	Yes	Yes
Prunus armeni a / Apricot tree	-	Low	Full sun	15-20	15-20	-	Yes
Prunus maackii / Amur Chokech erry	Yes	Adaptabl e	Full sun	20-30	15-20	-	Yes
Prunus virginian a and cvs. / Chokech erry	-	Moderate	Full sun	20-25	10-15	Yes	-
Pyrus ussuriens is / Ussurian Pear tree	-	Low	Full sun	20-25	15-20	-	Yes
Quercus alba / White Swamp Oak	Yes	Moderate	Full sun	50-60	40-50	-	-
Quercus gambelii / Gambel Scrub Oak	-	Low	Full sun	15-30	15-20	Yes	Yes
Quercus macrocar pa / Bur Oak	Yes	Low	Full sun	50-80	40-60	-	Yes
Quercus rubra / Northern Red Oak	Yes	Moderate	Full sun	50-80	40-60	-	-

Robinia pseudoacacia / Purple Robe Locust	-	Low	Full sun	25-35	20-25	-	Yes
Syringa reticulata and cvs. / Japanese Lilac	Yes	Moderate	Full sun	20-30	15-25	-	-
Tilia americana / American Linden	Yes	Moderate	Full-partial	50-75	25-30	-	-
Tilia cordata / Littleleaf Linden	Yes	Moderate	Full sun	30-50	15-20	-	-
Tilia tomentosa and cvs. / Silverleaf Linden	Yes	Moderate	Full sun	50-75	25-30	-	-
Evergreen Trees							
Abies concolor / White Fir	-	Moderate	All levels	50-75	15-25	-	Yes
Juniperus chinensis and cvs. / Chinese Juniper	-	Low	Full-partial	20-30	10-15	-	Yes
Juniperus monosperma / Oneseed Juniper	-	Low	Full sun	15-20	15-20	-	Yes
Juniperus scopulorum and cvs. /	-	Low	Full sun	15-20	20-30	Yes	Yes

Rocky Mountain Juniper							
Picea pungens / Colorado Spruce	-	Moderate	Full-partial	Varies	Varies	-	-
Pinus flexilis / Limber pine	-	Low	Full-partial	30-50	15-35	-	Yes
Pinus edulis / Pinon Pine	-	Low	Full sun	15-25	12-15	-	Yes
Pinus mugo and cvs. / Dwarf Mugo Pine	-	Low	Full-partial	5-10	5-20	-	Yes
Pinus mugo / Mugo Pine	-	Low	Full-partial	15-20	20-25	-	Yes
Pinus nigra / Austrian Pine	-	Adaptable	Full	40-60	30-40	-	Yes
Pinus ponderosa / Ponderosa Pine	-	Low	Full sun	50-100	20-30	-	Yes
Pinus strobiformis / Southwestern White Pine	-	Low	Full sun	40-50	20-30	-	Yes
Pinus sylvestris / Scotch Pine	-	Moderate	Full sun	30-50	20-30	-	-

Section 42. Table A-3, *Prohibited Plant List*, within Appendix A shall be repealed and replaced to read as follows:

Table A-3 Prohibited Plant List	
Common Name	Scientific Name
Invasive Exotic Forbs	
Baby's breath	Gypsophila paniculata
Bouncing bet, soapwort	Saponaria officinalis (Lychnis saponaria)
Chicory	Cichorium intybus
Chinese clematis	Clematis orientalis
Common yarrow (European variety)	Achillea millefolium (European variety)
Cypress spurge	Euphorbia cyparissias
Dalmation toadflax, butter & eggs	Linaria dalmatica ssp. Dalmatica
Dame's rocket	Hesperis matronalis
Mayweed chamomile	Anthemis cotula
Mediterranean sage	Salvia aethiopis
Mullein	Verbascum Thapsus
Myrtle spurge, Mercer's spurge	Euphorbia myrsinites
Ox-eye daisy	Leucanthemum vulgare (Chrysanthemum leucanthemum)
Perennial sweet pea, perennial peavine	Lathyrus latifolius
Purple loosestrife, European wand loosestrife	Lythrum salicaria, L. virgatum
Scentless chamomile, wild chamomile, scentless mayweed	Anthemis arvensis, Matricaria perforata (M. inodora), M. maritima (Tripleurospermum inodorum)
St. John's wort, Klamath weed	Hypericum perforatum
Sulphur cinquefoil	Potentilla recta
Sweet clover, white	Melilotus alba
Sweet clover, yellow	Melilotus officianalis
Tansy	Tanacetum vulgare
Teasel	Dipsacus fullonum
Yellow Toadflax, butter & eggs	Linaria vulgaris
Russian knapweed	Acroptilon repens
Musk thistle	Carduus nutans
Yellow starthistle	Centaurea solstitialis
Japanese knotweed	Fallopia japonica
Giant hogweed	Heracleum mantegazzianum
Invasive Exotic Grasses	

Creeping bentgrass	Agrostis stolonifera (A. alba, A. gigantea, A. palustris)
Crested wheatgrass	Agropyron desertorum, A. cristatum
Intermediate wheatgrass	Agropyron intermedium
Meadow fescue	Festuca pratensis
Meadow foxtail	Alopecurus pratensis
Orchardgrass	Dactylis glomerata
Quackgrass	Agropyron repens (Elytrigia repens or Elymus repens)
Reed canary grass	Phalaris arundinacea (Phalarioides arundinacea)
Ryegrass, Italian or annual ryegrass, common rye	Lolium perenne, L. multiflorum
Smooth brome or Hungarian brome grass	Bromopsis inermis (Bromus inermis)
Timothy	Phleum pretense
Invasive Exotic Shrubs	
Buckthorn	Rhamnus frangula (Frangula alnus)
Scotch Broom	Cytisus scoparius
Invasive Exotic Trees	
Russian olive	Elaeagnus angustifolia
Salt cedar, Tamarisk	Tamarisk ramosissima (chinensis), T. parviflora
Prohibited Trees	
Green Ash	Fraxinus pennsylvanica and cvs.
Black Ash	Fraxinus nigra
Patmore Ash	Fraxinus pennsylvanica Patmore
Summit Ash	Fraxinus pennsylvanica Summit

Section 43. Minor Edits, Corrections and Additions. The Community Development Director shall be authorized to make minor typographical, immaterial, or grammatical corrections or additions to the Land Development Code, including but not limited to correcting spelling errors and adding, removing, or supplementing materials that do not materially change the meaning or intent of the Land Development Code, without City Council approval, provided that the Community Development Department shall maintain full and complete records of all such edits, additions, and corrections made to the Land Development Code.

Section 44. Severability. Should any one or more sections or provisions of this Ordinance be judicially determined invalid or unenforceable, such judgment shall not affect, impair or invalidate the remaining provisions of this Ordinance, the intention being that the various sections and provisions are severable.

Section 45. Repeal. Any and all ordinances or codes or parts thereof in conflict or inconsistent herewith are, to the extent of such conflict or inconsistency, hereby repealed; provided, however, that the repeal of any such ordinance or code or part thereof shall not revive

any other section or part of any ordinance or code heretofore repealed or superseded and this repeal shall not affect or prevent the prosecution or punishment of any person for any act done or committed in violation of any ordinance hereby repealed prior to the effective date of this Ordinance.

Section 46. Effective Date. Except as otherwise expressly provided herein, the provisions of this Ordinance shall become effective thirty (30) days after publication following final passage.

INTRODUCED, READ, AND ORDERED PUBLISHED BY THE CITY COUNCIL OF THE CITY OF CENTENNIAL, COLORADO, UPON A MOTION DULY MADE, SECONDED AND PASSED AT ITS REGULAR MEETING HELD ON THE ____ DAY OF _____, 2025.

CITY OF CENTENNIAL

By: _____
Stephanie Piko, Mayor

Approved as to Form:

For City Attorney's Office

I hereby certify that the above Ordinance was introduced to the City Council of the City of Centennial at its meeting of _____, 2025 and ordered published in full on the City website in accordance with Section 2-1-110 of the Municipal Code.

ATTEST:

SEAL

By: _____
City Clerk or Deputy City Clerk

FINALLY ADOPTED, PASSED, APPROVED WITH AMENDMENTS, IF ANY, AND ORDERED PUBLISHED IN FULL ON THE CITY WEBSITE IN ACCORDANCE WITH SECTION 2-1-110 OF THE MUNICIPAL CODE BY THE CITY COUNCIL OF THE CITY OF CENTENNIAL, COLORADO, UPON A MOTION DULY MADE, SECONDED AND PASSED AT ITS MEETING HELD ON THE ____ DAY OF _____, 2025, BY A VOTE OF ____ IN FAVOR AND ____ AGAINST.

CITY OF CENTENNIAL

By: _____
Stephanie Piko, Mayor

I hereby certify that the above Ordinance was finally adopted by the City Council of the City of Centennial at its meeting of _____, 2025, and ordered published in full on the City website on _____, 2025 in accordance with Section 2-1-110 of the Municipal Code.

ATTEST:

SEAL

By: _____
City Clerk or Deputy City Clerk

Published in full on the City's website at: www.centennialco.gov on October 1, 2025 by Stephanie Rodriguez, Administrative Coordinator.