# Landscape Plan

### **Facts to Know**



### **RELATED FACTS TO KNOW:**

Annexation, Approved Plant List, Bulk Standards (for the relevant zone district), Concept Plan, Condition Compliance/Renewal, Conditional Use Permit, Development Plan (PUD Permit), Fees, Height Exception, Helpful Contact Information, Neighborhood Meeting, Park and School Fees, PUD (Planned Unit Development), Pre-Application Meeting, Severed Mineral Rights, Subdivision (Plat), Use-by-Permit, Variance, Zone Change, and Water.

### **INTRODUCTION:**

required.

A Landscape Plan is a component of a larger Development Plan (PUD Development Permit) and is the process by which proposed landscape improvements are reviewed for compliance with the provisions of the city's development standards and/or the PUD Zone Document.

#### **GENERAL TIMEFRAME:**

- In order to maximize the efficient processing of an application, it is in the applicant's best interest to ensure that a complete and thorough application has been submitted and that any subsequent submittals adequately address all comments that were provided.
   A Landscape Plan will be reviewed concurrently with any other development review applications that are
- ☐ No building permit may be submitted for review until all development review applications have been approved.
- ☐ Because a Landscape Plan is a component of a larger Development Plan (PUD Development Permit), the length of time to process a Landscape Plan is exactly the same as a Development Plan (PUD Development Permit). The time to process these applications can vary depending on the complexity of the request, the size of the development, whether or not the development is part of other requests, or if there are unique circumstances. However, a Landscape Plan within a Development Plan generally can be processed in the following timeframes:

→ Administrative: 4 to 6 months→ Public Hearing: 8 to 12 months

Staff will determine if an application will be approved administratively or by public hearing.

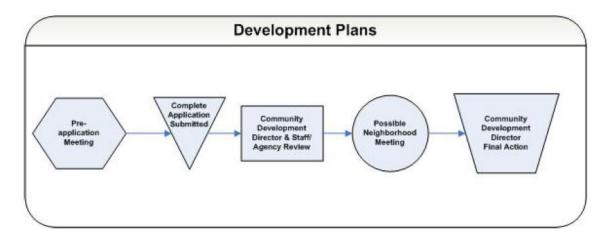
### **GENERAL NOTES:**

A Landscape Plan is required prior to the submittal of a building permit for the following types of development:
→ Any commercial or industrial development on vacant property.
→ Commercial or industrial additions that are 5,000-square feet or larger or comprise more than 50% of the floor area of an existing building.
→ Any multi-family dwelling development.
→ Any mobile home park development.
→ Any development where more than one principle building will be on a single lot.
→ Any development intended for a combination of residential and non-residential uses.
→ Any civic or institutional use except range lands, public lands, parks, or minor public utilities.
→ Any substantial change in use of a property that results in special or unique circumstances as determined by the city.
Prior to submitting a Landscape Plan for review, a Pre-Application meeting with staff should be scheduled to discuss the application and any additional requirements.
Occasionally, the city may require a neighborhood meeting when it appears that an application may have impacts to the surroundings area.
The city is authorized to impose any condition(s) on the approval of a Landscape Plan that are necessary in order to carry out the general purpose and intent of the Land Development Code (LDC) or the Comprehensive Plan.
The city may revoke an approved Landscape Plan if the applicant fails to comply with any of the conditions that were imposed by the city in conjunction with the approval.
An approved Landscape Plan is a commitment to install and maintain the landscaping in a manner that promotes healthy plant growth in perpetuity.
The city has approved landscape plans for certain arterial roadways. If the proposed development is adjacent to East 96th Avenue, East 104th Avenue, East 120th Avenue, Highway 2, High Plains Parkway, or Tower Road, please contact staff for a copy of the approved landscape plan for the specific arterial roadway.
All landscape areas are required to be watered by an automatic underground irrigation system that meets the requirements of the South Adams County Water and Sanitation District (SACWSD). For approved irrigation equipment and specifications, contact the SACWSD directly at 303.288.2646.

- ☐ The right to develop in accordance with the approved Landscape Plan shall lapse if the development shown on the approved document is not commenced within 2 years from the date of approval or if development ceases for at least 180 days after work has begun.
- ☐ An approval shall only authorize the development described in the approved application.

### LANDSCAPE PLAN (DEVELOPMENT PLAN – PUD DEVELOPMENT PERMIT) REVIEW FLOWCHART:

The Landscape Plan is a component of a larger Development Plan (PUD Development Permit). Therefore, the Landscape Plan follows the same process as the Development Plan (PUD Development Permit) process.



### **REVIEW PROCESS:**

- A request for a Landscape Plan is usually initiated by the property owner or a qualified representative through the Pre-Application process as part of a larger Development Plan (PUD Development Permit).
- ☐ A complete application is submitted for review.
  - → At the time of submittal, staff will determine if the application is complete (incomplete applications will not be accepted and will be returned without review).
  - → The city will refer the application to various departments within the city and to outside organizations for review and comment.
  - → After a review period of approximately three weeks, the case is discussed at the internal Development Review Team (DRT) meeting. After the DRT meeting, the applicant will receive a comment letter identifying necessary revisions and questions to be answered.
  - → The applicant will address these comments and resubmit to the city for an additional review cycle of approximately two weeks. This process will continue until all comments are resolved (which may involve multiple review cycles) and the application is ready for the administrative approval process or public hearing.

Once an administrative Landscape Plan is ready for approval as part of a Development Plan (PUD Development Permit), the Director of Community Development will approve, or approve with conditions, the Landscape Plan as part of the Development Plan (PUD Development Permit).
For Landscape Plans that are part of Development Plans (PUD Development Permits) that accompany other public hearing applications, the body with the authority to approve the public hearing application also will approve the Landscape Plan.
The Certificate of Occupancy shall not be issued until all final inspections have been conducted and approved.
Maintenance of the property in compliance with the approved Landscape Plan shall be a condition of the Certificate of Occupancy.

### LANDSCAPE PLAN APPROVAL CRITERIA AS PART OF A DEVELOPMENT PLAN:

- 1. Complies with city standards;
- 2. Is consistent with any previously approved subdivision plat, rezoning concept plan, or other plans or land use approvals;
- 3. Provides adequate mitigation for any significant adverse impacts resulting from the use; and
- 4. Creates a positive precedent for the future cumulative development of the immediate area.

### LANDSCAPE PLAN APPROVAL CRITERIA AS PART OF A PUD DEVELOPMENT PERMIT:

- 1. Complies with city standards;
- 2. Is consistent with any previously approved PUD Zone Document, rezoning concept plan, or other plans or land use approvals;
- 3. Provides adequate mitigation for any significant adverse impacts resulting from the use;
- 4. Creates a positive precedent for the future cumulative development of the immediate area;
- 5. Provides utilities, drainage, and other necessary facilities in accordance with the final PUD Development Permit; and
- 6. If the proposed PUD Development Permit includes mixed-use areas, then:
  - a. The elements of the PUD Development Permit such as streets, structures, parking areas, pedestrian walkways, courtyards, plazas, landscaping, service areas, open spaces, bicycle movement provisions, screening, lighting, and maintenance and storage facilities are arranged and designed to further the purpose and intent of the PUD Zone District;

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- b. Design and location of ingress and egress minimize traffic congestion on public and private streets; and
- c. The residential design will provide a positive effect on the environment of the citizens who will occupy the residences.

### SUBMITTAL REQUIREMENTS FOR NON-RESIDENTIAL SINGLE LOT DEVELOPMENT:

Please note that incomplete submittals will not be accepted for review. Any inaccurate or incomplete information provided by the applicant may cause the application to be returned to the applicant and/or delay review cycles which may impact the case completion time frame. Please visit c3gov.com/etrakit for complete information for submitting for this application type. The following items will need to be included in your submittal package.

Property Owner Authorization and the non-refundable review fee.
General warranty deed, with a complete legal description, for the subject property.
Preliminary contact letter from the South Adams County Water and Sanitation District.
Architectural review committee approval letter (if applicable).
Landscape Plan as part of the larger Development Plan or PUD Development Permit.
Maintenance plan for the landscape areas.
→ Describes turf care.
→ Describes the initial and long range fertilization plan.
→ Describes the plant material replacement plan for when plants die.
→ Describes how the plant material will be pruned.
→ Describes how the landscape plan promotes the efficient use of water resources.
→ Describes the plan for snow and ice removal (if necessary).
→ Discusses any phasing of the project, construction timelines, and the anticipated time frame for opening the development.
→ Any other relevant information.
City Council, Planning Commission, or staff may require additional information or technical studies on a case-by-case basis.

### ADDITIONAL REQUIREMENTS FOR MULTI-LOT RESIDENTIAL DEVELOPMENT:

Phasing Plan (if applicable).
Landscape Plan for all common areas, drainage, parks, trails, etc.
Irrigation Plan

Case #:

	NON-RESIDENTIAL SINGLE L	OT L	AN.	DSCAPE PLAN CHECKLIST	
	LANDSCAI	PE PLAN	SHEE	T(S):	
No.	ltem	Yes	No	Comment(s)	(P/E)
1	$18^{\prime\prime}$ x $24^{\prime\prime}$ sheet with $\%^{\prime\prime}$ border on the top, bottom and right with a $2^{\prime\prime}$ border on the left.				Р
2	The precise name of the subdivision, township, section, range, city, county, state, and sheet number.				P/E
3	The name of the PUD (if applicable).				Р
4	The name, telephone number, and email address of the Landscape Architect designing the plans.				Р
5	The date the plans were submitted and/or resubmitted.				Р
6	A suitable scale (written and graphic).				P/E
7	A north arrow.				Р
8	If there are multiple pages as part of the landscape plan, match lines shall appear on all necessary pages.				Р
9	The Assessor's Parcel Identification Number (PIN).				P/E
10	An approval certificate:  For those applications receiving staff approval:  City Staff Certificate:  Approved by the Department of Community Development of the City of Commerce City, this				Р
11	The lot configuration and length of all property lines in feet and inches				P/E

	NON-RESIDENTIAL SINGLE LOT LANDSCAPE PLAN CHECKLIST									
No.	Item	Yes	No	Comment(s)	P/E					
12	The arrangement and size of all existing and proposed buildings including all setbacks for all structures from all property lines.				P/E					
13	The name, width, and location of all nearby streets (both public and private).				P/E					
14	If applicable, show the location, dimensions, and name of all bike paths, easements, utilities, railroad right-of-way, floodplains, water courses, floodways, wetlands, parks, and open space.				P/E					
15	Show the existing features on the site, such as trees, ditches, utility poles, fences, signage, and indicate whether or not they are to remain.				P/E					
16	Show all existing and proposed drainage elements that are a part of the landscape plan (e.g., pipes, drains, culverts, channels, swales, head walls, etc.)				P/E					
17	Show the zoning and use of all the surrounding properties.				Р					
18	<ul> <li>A planting schedule/legend in table format that in following:</li> <li>a. The plant schedule/legend shall specify the botanical name, common name, and variety of each species.</li> <li>b. A graphic symbol shall be assigned to each plant material species.</li> <li>c. A species symbol key utilizing the common name shall also appear on all pages illustrating proposed plant locations.</li> <li>d. The schedule shall specify exact quantities of each species.</li> <li>e. The schedule shall be divided by trees, shrubs, ground covers, perennials, turf types etc. The schedule/legend shall also categorize all species in terms of deciduous, evergreen, shade, street, xeric, and ornamental.</li> <li>f. The schedule shall indicate the size and condition of each species.</li> <li>g. Size shall be expressed in terms of container size, plant height, or caliper size.</li> <li>h. Condition shall be expressed in terms of</li> </ul>				Р					
	h. Condition shall be expressed in terms of container size and/or balled and bur lapped.  Ensure that none of the prohibited species listed in									
19	the Approved Plant List are identified on the plan.									

	NON-RESIDENTIAL SINGLE L	OT I	LAN	DSCAPE PLAN CHECKLIST					
No.	ltem	Yes	No	Comment(s)	P/E				
	A summary of the landscape statistics in a table format.  A. Landscape Treatment Area:								
	The square footage of the landscape area (not including the right-of-way landscaping).				Р				
	The square footage of the landscape area covered in sod (no more than 50% is allowed).				Р				
	The square footage of the landscape area covered in living plant material (minimum of 75% required).				Р				
	The number of trees required by the landscape ordinance (Tables VII-12 and VII-13).				Р				
	The number of trees provided in the landscape plan.				Р				
	The number of shrubs required by the landscape ordinance (Tables VII-12 and VII-13).				Р				
	The number of shrubs provided in the landscape plan.				Р				
20	The number of mulch types required by the landscape ordinance (Tables VII-12 and VII-13).				Р				
20	The number and types of mulch provided in the landscape plan.				Р				
	B. Right-of-Way Landscape Area:	<b>4</b>							
	The square footage of landscape area within the right-of-way.				Р				
	The number of street trees required by the landscape ordinance (Table VII-12, Table VII-13, and Section 21-7550).				Р				
	The number of street trees provided in the landscape plan.				Р				
	C. Parking Lot Perimeter Landscape Area:								
	The number of trees required by the landscape ordinance (Section 21-7540 and 21-7542).				Р				
	The number of trees provided in the landscape plan.				Р				
	The number of shrubs required by the landscape ordinance (Section 21-7540 and 21-7542).				Р				
	The number of shrubs provided in the landscape plan.				Р				

	NON-RESIDENTIAL SINGLE LO	OT L	AND	SCAPE PLAN CHECKLIST			
No.	Item	Yes	No	Comment(s)	P/E		
	D. Parking Lot Interior Landscape Area (if required	):	T		T		
	Number of landscape islands required by the landscape ordinance (Section 21-7541).				Р		
	Number of landscape island provided in the		ļ				
	landscape plan.				Р		
	Number of landscape medians required by the landscape ordinance (Section 21-7541).				Р		
	Number of landscape medians provided in the landscape plan.				Р		
	Number of trees required by the landscape ordinance (Section 21-7541).				Р		
	Number of trees required provided in the landscape plan.				Р		
	Number of shrubs required by the landscape ordinance (Section 21-7541).				Р		
20	Number of shrubs provided in the landscape plan.				Р		
(cont.)	E. Adjoining Property Buffer Landscape Area (if re	quired)	:				
	Number of trees required by the landscape ordinance (1/300 s.f.).				Р		
	Number of trees provided in the landscape plan.				Р		
	Number of shrubs required by the landscape ordinance (1/600 s.f.).				Р		
	Number of shrubs provided in the landscape plan.				Р		
	F. Detention/Retention Landscape Area (if required):						
	Number of trees required by the landscape ordinance (1/50 feet of pond perimeter).				Р		
	Number of trees provided in the landscape plan.				Р		
	Number of shrubs required by the landscape ordinance (10/50 feet of pond perimeter).				Р		
	Number of shrubs provided in the landscape plan.				Р		
21	All driveways, loading areas, queuing areas for drive-thru uses, and parking spaces are shown.				Р		
22	Access points including all entrances, exists, sidewalks, and walkways are shown.				Р		
23	Any existing or proposed fencing, retaining walls, playground equipment, etc., are shown with elevations.				P/E		
24	All vertical curb locations, specifications, and dimensions are listed.				P/E		
25	The location and type of any existing landscaping that will remain or is to be relocated are identified.				Р		
26	Graphic and written planting specifications for evergreen trees, deciduous trees, and shrubs shall appear in the plan and generally be similar to those images contained in the Approved Plant List.				Р		

	NON-RESIDENTIAL SINGLE LOT LANDSCAPE PLAN CHECKLIST								
No.	Item	Yes	No	Comment(s)	P/E				
27	Sight distance triangles shall be drawn on all pages and all landscaping shall comply with the city's Engineering standards.				P/E				
28	If multi-phased, a phasing plan shall be submitted.				Р				

	NON-RESIDENTIAL SINGLE LO	ОТ	LANI	DSCAPE PLAN CHECKLIST	
No.	Item	Yes	No	Comment(s)	T
	Required Landscape Plan Notes (the following notes on all approved landscape plans):  a. Minimum Plant Size Requirements and soil	must a	appear		
	preparation.  Minimum plant size requirements are 2-inch diameter (caliper) for deciduous trees, 1.5-inch diameter for ornamental trees and 6-foot height for evergreen trees. Minimum size requirements for shrubs is #5 gallon container, ornamental grasses #1 gallon container; perennials and ground cover 2 ¼ pots. Plants should be mixed approximately 50% evergreen and 50% deciduous (tree lawn areas shall be deciduous shade trees). Minimum soil preparation for planting shall be 5 cubic yards of organic soil amendment tilled to a depth of 6-inches for every 1,000sf of landscape area.				
29	b. Street Trees.  The Planning Division has identified specific deciduous tree species to be planted within tree lawn areas. All trees chosen for tree lawn applications must be selected from the Approved Plant List.				
	c. Weed Barrier.  Porous fabric must be used in planted beds.  Plastic weed barriers are prohibited.				
	d. Edging.  Plastic or fiberglass edging is favorable to metal. However, metal edging may be used provided it has a rollover top or a protective cap.				
	e. Implementation and Coordination of the Landscape Plan.  The developer shall ensure that the landscape plan is closely coordinated with plans prepared by other consultants so that the proposed grading, storm drainage, or other construction does not conflict with or preclude the installation and maintenance of landscape elements as designated on the landscape plan.				

	N	ON-RESIDENTIAL SINGLE LO	OT I	<u>LANI</u>	DSCAPE PLAN CHECKLIST	
No.		ltem	Yes	No	Comment(s)	P/E
	k i i c /	All landscape areas and plant materials must be watered by an automatic underground irrigation system. Irrigation system design, installation, operation, and maintenance shall conform to the requirements of the South Adams County Water and Sanitation District (SACWSD). Approval of this landscape plan does not constitute approval from the SACWSD.				
29 cont.	s r l t t i i s c c c	Maintenance. The developer, his successors, and assigns, shall be responsible for installation, maintenance and replacement of all landscaping materials shown or indicated on the approved landscape plan, including the landscaping within the right-of-way.  Landscaping shall be continuously maintained including necessary watering, weeding, pruning, pest control, and replacement of dead or diseased plant material shall be of the same type of plant material as set forth in the approved site plan (a tree must replace a tree or a shrub must replace a shrub). Any replacement shall occur in the next planting season, but in no case shall replacement exceed 1 year.  This approved landscape plan shall be on file in				Р
	t i	the Planning Division. All landscaping will be installed as delineated on the plan prior to the issuance of any Certificate of Occupancy.				
	ſ	Vehicle Parking Note.  No vehicle parking is allowed in any landscape treatment area.				

NON-RESIDENTIAL SINGLE LOT LANDSCAPE PLAN CHECKLIST									
No.		Item	Yes	No	Comment(s)	P/E			
29 cont.	i.	Sight-Line Considerations.  Any area determined by the City Engineer to be within a sight-distance-triangle may contain plant material that, at the time of planting or at maturity, exceeds 36 inches above the gutter flow line except trees, which must be limbed to 8 feet at adequate maturity. Trees shall be planted a minimum of 10 feet from light or utility poles. All other landscape features shall not exceed 36 inches in height within sight — distance-triangles. Information on the sight-distance-triangles may be obtained from The City of Commerce City Engineering Standards.				Р			
	j.	Native Grass Note.  All areas of the lot not paved or formally landscaped shall be seeded with native grasses.							

Case #:

				Case #:				
	MULTI-LOT RESIDENTIAL	LAN	NDS	CAPE PLAN CHECKLIST				
LANDSCAPE PLAN SHEET(S):								
No	Item	Yes	No	Comment(s)	P/E			
1	18" x 24" sheet with ½" border on the top, bottom and right with a 2" border on the left.				Р			
2	The precise name of the subdivision, township, section, range, city, county, state, and sheet number.				P/E			
3	The name of the PUD (if applicable).				Р			
4	The name, telephone number, and email address of the Landscape Architect designing the plans.				Р			
5	The date the plans were submitted and/or resubmitted.				Р			
6	A suitable scale (written and graphic).				P/E			
7	A north arrow.				P/E			
8	If there are multiple pages as part of the landscape plan, match lines shall appear on all necessary pages.				P/E			
9	An approval certificate:  For those applications receiving staff approval:  City Staff Certificate:  Approved by the Department of Community Development of the City of Commerce City, this day of, 20  Department of Community Development  For those applications receiving City Council approval:  City Council Certificate:  Approved by the City Council of Commerce City, this day of, 20				Р			
	City Signature							
10	A site key map is located on each sheet.				Р			
11	The name, width, and location of all nearby streets (both public and private).				P/E			
12	If applicable, show the location, dimensions, and name of all bike paths, easements, utilities, railroad right-of-way, floodplains, water courses, floodways, wetlands, parks and open space.				P/E			
13	If applicable, the correct numbers of "active" and "passive" features are included in all private parks, open space, and trail design.				Р			
14	Show the existing features on the site, such as trees, ditches, utility poles, fences, signage, and	q			P/E			

Case #:

				Case #:				
	MULTI-LOT RESIDENTIAL	LAN	NDS	CAPE PLAN CHECKLIST				
LANDSCAPE PLAN SHEET(S):								
No	Item	Yes	No	Comment(s)	P/E			
	indicate whether or not they are to remain.			Ç				
	Show all existing and proposed drainage elements							
15	that are a part of the landscape plan (i.e. pipes,				P/E			
	drains, culverts, channels, swales, head walls, etc.)							
16	Show the location for all new pedestrian elements				P/E			
	such as benches, trash cans, bike racks, tables,							
	mail boxes, etc. with elevations.							
17	Ensure that none of the prohibited species listed in				Р			
	the Approved Plant List are identified on the plan.		J					
18	Access points including all entrances, exists,				P/E			
	sidewalks, and walkways are shown.				- , -			
40	Any existing or proposed fencing, retaining walls,				P/E			
19	playground equipment, etc., are shown with							
	elevations.							
20	All vertical curb locations, specifications, and				P/E			
	dimensions are listed.							
21	The location and type of any existing landscaping that will remain or is to be relocated is identified.				Р			
	Graphic and written planting specifications for							
	evergreen trees, deciduous trees, and shrubs shall							
22	appear in the plan and be generally similar to				Р			
	those images contained in the Approved Plant List.							
	Sight distance triangles shall be drawn on all pages							
23	and all landscaping shall comply with the city's				P/E			
	Engineering standards.				',=			
24	If multi-phased, a phasing plan shall be submitted.				P/E			
	A clearly identifiable utility locate notification				_			
25	block shall appear on every page.				Р			
	IRRIGATIO	ON PLA	N SHE	ET(S)				
No.	Item	Yes	No	Comment(s)	P/E			
1	A plan set index has been provided on the first				Р			
1	page.	_	J		r			
	An irrigation schedule has been provided on the first page, in							
	table format.		,					
	a. A graphic symbol for each component.							
	b. The name of each component manufacturer.							
2	c. The manufacturer model number of each	П			Р			
۷	component.		u		'			
	d. The written name/description of each				1			
	component.	ı u	u					
	e. A number corresponding with the detail				]			
	drawing of each component.							
3	A "General Notes" section is provided on the first	q						
	page and it contains written information				Р			
	pertaining to the irrigation plan.							

4	A vicinity map with a north arrow has been provided on all pages.				Р			
MULTI-LOT RESIDENTIAL LANDSCAPE PLAN CHECKLIST								
IRRIGATION PLAN SHEET(S):								
No	Item	Yes	No	Comment(s)	P/E			
5	A site key map has been provided on all pages.							
6	All property lines and dimensions are provided on all pages.				Р			
7	A written and graphic scale has been provided on all pages.				Р			
8	A title block with the project name, sheet name, page number, and name of the person(s) preparing the plans has been provided on all pages.				Р			
9	A clearly identifiable utility locate block is provided on all pages.				Р			
10	The location(s) of each component is provided on the plan and identified by the corresponding graphic symbol in the irrigation schedule.				Р			
11	A detailed drawing of all components has been provided and is labeled to correspond with the irrigation schedule.				Р			