

TAB 11

MP LANDSCAPE STANDARDS

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SPECIAL LANDSCAPE FEATURE	BRIEF DESCRIPTION OF THE FEATURE	LOCATION IN APPLICATION PACKAGE
1. OVERALL LANDSCAPE CONCEPT AND PALETTE OF PLANT MATERIALS USED TO CARRY IT OUT	<p>THE LANDSCAPE CHARACTER OF VISTAS IS INSPIRED BY THE COLORADO AND MOUNTAIN THEME. THE NATURAL COLORADO FOREST WILL INFLUENCE THE COMMUNITY OPEN SPACE CORRIDORS AND BUFFER ZONES WITH NATURAL LOOKING PLANTINGS OF NATIVE GRASSES AND WATER-WISE PLANTS WITH CROPPINGS OF BOULDERS.</p> <p>THE PARKS WILL HAVE PROGRAMMED ELEMENTS THAT WILL BE INCORPORATED INTO THE SURROUNDING LANDSCAPES. THE LANDSCAPE CHARACTER WILL ALSO REFLECT THE CHARACTER OF THE SITE. USING THE EXISTING SLOPE TO OUR ADVANTAGE TO MIMICK THE FEEL OF THE MOUNTAINS</p> <p>ALL LANDSCAPE WILL CONFORM TO THE UDO AND LANDSCAPE REFERENCE MANUAL. LANDSCAPING FOR ALL DEVELOPMENT SHALL INCLUDE A VARIETY OF WATER-WISE PLANT MATERIALS AND MULCHES THAT PROVIDE VISUAL INTEREST. REFER TO THE APPROVED XERISCAPE PLANT LIST.</p>	11.2 and 11.6-11.7
2. LANDSCAPE DESIGN AT ENTRY MONUMENTATION AND KEY ENTRY POINTS	DISTINCTIVE LANDSCAPED AREAS SHALL BE PROVIDED AT ENTRY MONUMENTS THAT VISUALLY FRAME AND ENHANCE THE ENTRY EXPERIENCE. LANDSCAPING IN THESE AREAS SHALL CONSIST OF PLANT SPECIMENS HAVING A HIGH DEGREE OF VISUAL INTEREST DURING ALL SEASONS. A MIXTURE OF BOULDERS, SHRUBS, ORNAMENTAL GRASSES, ORNAMENTAL TREES, FLOWERS, AND/OR GROUND COVER SHALL BE PLANTED AROUND SIGN BASES AND AT CURB RETURNS NEAR SITE ENTRANCES.	11.3
3. LANDSCAPE STANDARDS ALONG E-470 OR I-70 (IF APPLICABLE)	NOT APPLICABLE	N/A
4. LANDSCAPE STANDARDS ALONG ARTERIAL AND COLLECTOR ROADS	<p>ALONG ARTERIAL AND COLLECTOR ROADS LANDSCAPE DESIGN AND PATTERNS SHOULD BE CONSISTENT THROUGHOUT THE COMMUNITY WITHIN THE CURBSIDE LANDSCAPE. WITHIN THE TWO NEIGHBORHOODS, LANDSCAPE WILL REMAIN CONSISTENT THROUGHOUT THE NEIGHBORHOODS TO CREATE A SYNONYMOUS FEEL. IT IS ALSO ENCOURAGED TO CONTINUE THE PLANTING DESIGN FROM THE CURBSIDE LANDSCAPE INTO ADJACENT TRACT LANDSCAPE AREAS, OUTSIDE OF THE RIGHT OF WAY.</p> <p>PER THE UDO, CURBSIDE LANDSCAPE REQUIREMENTS ARE 1 SHRUB PER 40 SF, WITH NO MORE THAN 40% OF SHRUB COUNT AS ORNAMENTAL GRASSES AND NO MORE THAN 5% OF PERENNIALS CAN BE PROVIDED AS SHRUB REQUIREMENT REPLACEMENTS. STREET TREES ARE REQUIRED 1 TREE EVER 40 LF.</p>	11.4
5. LANDSCAPE STANDARDS ALONG LOCAL ROADWAYS	CURBSIDE LANDSCAPE SHALL BE DESIGNED TO MEET ALL REQUIREMENTS WITHIN CITY OF AURORA UDO LANDSCAPE STANDARDS. THIS COULD INCLUDE TREATMENTS CONSISTING OF WATER CONSERVING SHRUBS, NATIVE SEED AND ORNAMENTAL GRASSES. NON-LIVING LANDSCAPE MATERIAL IS ALSO A DESIGN OPTION USING ROCK MULCH AND BOULDERS. ALL CURBSIDE LANDSCAPE WILL HAVE TREES SPACED EQUALLY TO CREATE A CONTINUOUS STREET EDGE OR GROUPINGS OF TREE FOR AN ORGANIC NATURAL CHARACTERISTIC. TREE SPECIES DIVERSITY IS STRONGLY ENCOURAGED. PER THE UDO, CURBSIDE LANDSCAPE REQUIREMENTS ARE 1 SHRUB PER 40 SF, WITH NO MORE THAN 40% OF SHRUB COUNT AS ORNAMENTAL GRASSES AND NO MORE THAN 5% OF PERENNIALS CAN BE PROVIDED AS SHRUB REQUIREMENT REPLACEMENTS. STREET TREES ARE REQUIRED 1 TREE EVER 40 LF. CRUSHER FINES NOT ALLOWED IN SHRUB BEDS.	11.4
6. LANDSCAPE STANDARDS IN COMMERCIAL AND PUBLIC GATHERING AREAS. (TREE GRATES & PROTECTORS, PLANTERS, FLOWER BEDS, SCREENING AT PARKING LOTS, ETC.)	NOT APPLICABLE	N/A

NOTE: The design standards listed in this matrix implements the design themes of the MP and are intended to complement and exceed the unified development ordinance (UDO). Unless a waiver has been specifically requested and granted, if a conflict should exist between any specific provisions of this matrix and any other ordinance standards, the more restrictive standards shall govern.

SPECIAL LANDSCAPE FEATURE	BRIEF DESCRIPTION OF THE FEATURE	LOCATION IN APPLICATION PACKAGE
7. LANDSCAPE STANDARDS AT DETENTION/ RETENTION PONDS AND WATER FEATURES	THE DETENTION AND DRAINAGE CHANNEL AREAS SHALL HAVE VARYING EDGE TYPES WHICH SHALL BE INTEGRATED PHYSICALLY, FUNCTIONALLY, AND AESTHETICALLY INTO THE TOTAL LANDSCAPE DESIGN. PEDESTRIAN ACCESS WILL BE CONSTRUCTED IN THE FORM OF MEANDERING TRAILS THAT PROVIDE ACCESS TO THE ADJACENT SCHOOL AND PARK. MEANDERING POND EDGES AND NATIVE PLANTINGS ARE ENCOURAGED TO INTEGRATE THE DETENTION AREAS INTO THE SURROUNDING OPEN SPACES. DETENTION PONDS WILL BE PLANTED WITH BOTH DRYLAND AND WETLAND SEED MIXES TO REESTABLISH A NATIVE STATE. TREE AND SHRUB PLANTINGS SHOULD BE SCATTERED THROUGHOUT THE EDGES OF DETENTION AREAS TO CREATE A MORE DIVERSE HABITAT FOR NATIVE WILDLIFE. PER THE UDO 1 TREE AND 10 SHRUBS PER 4,000 SF OPEN SPACE PLANTING DESIGN OUTSIDE THE 100 YEAR FLOOD PLAIN BOUNDARY.	11.6
8. LANDSCAPE BUFFERS AT PARKS, OPEN SPACE, AND DRAINAGE	<p>LANDSCAPE WITHIN THE OPEN SPACE AREAS WILL IDENTIFY WITH THE NATIVE COLORADO FOREST THEME AND BE UTILIZED TO CREATE BENEFICIAL SPATIAL RELATIONSHIPS. SPACES WITH DIFFERENT PROGRAMMATIC USES SUCH AS ACTIVE RECREATION AND PASSIVE RECREATION THEREFORE WILL BE DISTINCTLY IDENTIFIABLE.</p> <p>USING THE EXISTING SLOPE TO CREATE PATHWAYS AND BUFFERS AS A USEFUL STRATEGY FOR THIS PURPOSE. MOUNDING ESTABLISHED WITH NATIVE TREES, AND SHRUBS, WHEN USED, SHOULD BE STRATEGICALLY LOCATED TO CREATE ORGANIC TRANSITIONS BETWEEN THESE SPACES.</p> <p>OPEN SPACE AREAS WILL BE LANDSCAPED WITH COLORADO NATIVE PLANTINGS FOR VISUAL INTEREST AND TO ENCOURAGE NATIVE WILDLIFE. PLANTINGS WILL HOST EXPANSIVE GRASSLAND PLANTINGS AND ALSO GROUPINGS OF CONIFEROUS AND DECIDUOUS TREES TO CREATE BENEFICIAL VISTAS INTO AND OUT OF THE SITE. PER THE UDO, 1 TREE AND 10 SHRUBS PER 4,000 SF OPEN SPACE PLANTING DESIGN TO 100 YEAR FLOOD PLAIN BOUNDARY. NATIVE GRASS IRRIGATION IS OPTIONAL WITH A Z-ZONE.</p>	11.5-11.7
9. SPECIAL STANDARDS AT RESIDENTIAL LOTS. (IF RESIDENTIAL BACKYARDS BORDER OPEN SPACE OR PARKS, INDICATE SPECIAL STANDARDS.)	A 50' MINIMUM LANDSCAPE BUFFER WILL BE PROVIDED AS A TRANSITION TO THE LARGE-LOT DEVELOPMENT IS DOUGLAS COUNTY.	N/A
10. LANDSCAPE INTEGRATION AT RETAINING WALLS	LANDSCAPE DESIGN IN FRONT OF RETAINING WALLS COULD CONSIST OF SHRUBS, GRASSES AND TREES. THE OVERALL GOAL IS TO PROVIDE A FOREGROUND IN FRONT OF THE WALL TO HELP SCREEN AND TRANSITION TO THE ADJACENT LANDSCAPE GRADE. IF THERE IS LIMITED SPACE (3'-6" OR LESS) INFRONT OF THE WALL ROCK MULCH SHOULD BE INSTALLED.	N/A
11. LANDSCAPE STANDARDS AT SPECIAL FACILITIES	NOT APPLICABLE	N/A
12. BUFFER AND SETBACK EXEMPTIONS FOR TRADITIONAL STREET FRONTAGES	NOT APPLICABLE	N/A
13. LANDSCAPE STANDARDS ALONG OIL AND GAS PROPERTIES	NOT APPLICABLE	N/A

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PLANT MATERIALS

THE FOLLOWING LIST IS PROVIDED AS A GUIDE TO VEGETATION. WATER USE GROUPS HAVE BEEN DELINEATED TO ENCOURAGE XERICSCAPING PRINCIPLES OF DESIGN, WHICH RECOMMENDS PLANTING VEGETATION OF SIMILAR WATER REQUIREMENTS TOGETHER. BECAUSE OF AVAILABILITY UNCERTAINTY AT THE TIME OF CONSTRUCTION, ALTERNATE SPECIES MAY BE INCLUDED WITH INSTALLATION OF THE LANDSCAPE. ANY OF THE FOLLOWING SPECIES ARE APPROPRIATE THROUGHOUT VISTAS AT KINGS POINT MASTER PLAN. ALL LANDSCAPE DESIGN AND MATERIALS SHALL COMPLY WITH THE CITY OF AURORA LANDSCAPE MANUAL.

DECIDUOUS CANOPY TREES

- FALL FIESTA SUGAR MAPLE
- WESTERN CATALPA
- WESTERN HACKBERRY
- SEEDLESS KENTUCKY COFFEETREE
- IMPERIAL HONEYLOCUST
- SKYLINE HONEYLOCUST
- SIOUXLAND PLAINS COTTONWOOD
- SWAMP WHITE OAK
- BUR OAK
- CHINKAPIN OAK
- TEXAS RED OAK
- ENGLISH OAK
- SCHUMMARD ELM
- PRINCETON ELM
- TRIUMPH ELM

DECIDUOUS ORNAMENTAL TREES

- BIGTOOTH MAPLE
- FLAME AMUR MAPLE
- HOT WINGS MAPLE
- PATTERN PERFECT MAPLE
- COCKSPUR THORNLESS HAWTHORN
- GOLDENRAIN TREE
- PRAIRIE FIRE CRABAPPLE
- ROYAL RAINDROPS CRABAPPLE
- SRING SNOW CRABAPPLE
- SUCKER PUNCH CHOKECHERRY
- SCHUBERT/CANADA RED CHOKECHERRY
- JAPANESE TREE LILAC

EVERGREEN TREES

- PINON PINE
- BOSNIAN PINE
- AUSTRIAN PINE
- PONDEROSA PINE

DECIDUOUS SHRUBS

- BAGATELLE JAPANESE BARBERRY
- ROSE GLOW JAPANESE BARBERRY
- BURGUNDY CAROUSEL JAPANESE BARBERRY
- PURPLE BUTTERFLY BUSH
- BLUE MIST SPIREA
- DARK KNIGHT BLUE MIST SPIREA
- TALL BLUE RABBITBRUSH
- RUSSIAN SAGE
- RUSSIAN 'LITTLE SPIRE' SAGE
- CREEPING WESTERN SAND CHERRY
- PURPLE LEAF PLUM
- CHEYENNE MOCKORANGE
- GOLD DROP POTENTILLA
- MCKAY'S WHITE POTENTILLA
- PINK BEAUTY POTENTILLA
- MANGO TANGO POTENTILLA
- DWARF FRAGRANT SUMAC
- SMOOTH SUMAC
- THREE LEAF SUMAC
- CREEPING THREE LEAF SUMAC
- RED LAKE CURRANT
- DOUBLE KNOCK OUT ROSE
- SUNNY KNOCK OUT ROSE
- FIRE MEIDILAND ROSE
- CORAL MEIDILAND ROSE
- FUCHSIA MEIDILAND ROSE
- SILVER BUFFALOBERRY

PERENNIALS

- COMMON RED YARROW
- MOONSHINE YARROW
- DOUBLE BUBBLEMINT HYSSOP
- KUDOS GOLD HYSSOP
- SUNSET HYSSOP
- DWARF DOUBLE COREOPSIS
- LIMEROCK RUBY COREOPSIS
- MOONBEAM COREOPSIS
- RED VALERIAN
- PURPLE CONEFLOWER
- ORANGE CONEFLOWER
- TOMATO SOUP CONEFLOWER
- RED WHIRLING BUTTERFLIES
- WHIRLING BUTTERFLIES
- VARIOUS DAYLILY
- BLACK EYED SUSAN
- MAY NIGHT PURPLE SALVIA
- HUMMINGBIRD FLOWER

ORNAMENTAL GRASSES

- BIG BLUESTEM GRASS
- SIDEOATS GRAMA GRASS
- BLUE GRAMA GRASS
- BLOND AMBITION GRAMA GRASS
- FEATHER REED GRASS
- SWITCHGRASS
- LITTLE BLUESTEM GRASS
- GIANT SACATON GRASS



Entry Monument Landscape Elevation View



Entry Monument Landscape Plan View

GENERAL NOTES

Distinctive landscaped areas shall be provided at entry monuments that visually frame and enhance the entry experience. Landscaping in these areas shall consist of plant specimens having a high degree of visual interest during all seasons. A mixture of shrubs, ornamental grasses, ornamental trees, flowers, and/or ground cover shall be planted around sign bases and at curb returns near site entrances. The use of land forms incorporated into the entry monument design is also encouraged.

PLANTING

The following are some general landscape requirements for the primary entry monument:

1.5 trees and 12 shrubs per 4,000 square feet.



Typical Entry Monument Landscape Character



GENERAL NOTES:

Curbside landscaping along all roadways to be planted with a xeriscape approach using a combination of shrubs and grasses at a minimum of 1 shrub/grass every 40 Square Feet. The use of native grass is strongly encouraged. All curbside landscape will have trees, which will be centered within the curbside landscape and spaced 40' on center. Tree species diversity is strongly encouraged.

LOCAL ROADWAYS:

Street trees to be provided by builders.

ARTERIAL AND COLLECTOR BUFFER LANDSCAPE:

All arterial and collector roadways shall have a minimum 20' landscape buffer along its entire length and to be planted at a minimum of 1 Tree + 10 Shrubs ever 40 Linear Feet. Street buffer not required when adjacent to 100' min. depth of open space.

NOTE: Due to Non Functional Turf Ordinance passed in September 2022 no sod will be allowed in the curbside landscape.



Arterial and Collector Buffer Landscape



Local Roadway Landscape



Shade Structure



Nature Play Equipment



Slope Play Equipment



Picnic / Viewing Areas



GENERAL NOTES

Neighborhood parks may host a diverse set of amenities and spaces which are open to interpretation. Using the existing slope we aim to terrace the park with switchback pathways and walls to create separate nodes for different uses. Areas for active use such as play equipment, to more passive use for offering relaxing views to the mountains to the west .

PLANTING

The following are some general landscape requirements for the neighborhood parks:
1 tree and 10 shrubs per 4,000 square feet.

Neighborhood parks should utilize groupings of dense vegetation to enhance the quality of spaces in the park.



Pedestrian Access



Emergent Wetland Plantings



Typical Detention Area Edge Treatment

GENERAL NOTES

The detention and drainage channel areas shall have varying edge types which shall be integrated physically, functionally, and aesthetically into the total landscape design. Pedestrian access will be constructed in the form of meandering trails that provide beneficial views to the ponds and other landscape features providing annual interest. Meandering pond edges and other landscape features such as rock outcroppings and native plantings are encouraged to integrate the detention areas into the surrounding open spaces. Detention ponds will be planted with both dryland and wetland seed mixes to reestablish a native state. Tree and shrub plantings should be scattered throughout the edges of detention areas to create a more diverse habitat for native wildlife.

PLANTING

The following are some general landscape requirements for the detention areas:
1 tree and 10 shrubs per 4,000 square feet (Exact location to be determined at corresponding SP. No plants will be located in wet locations).



Typical Pathway at Detention



Typical Detention Planting



Rock Outcroppings



Colorado Prairie Buffer

GENERAL NOTES

Landscape within the open space areas will identify with the native Colorado theme and be utilized to create beneficial spatial relationships. Spaces with different programmatic uses such as active recreation and passive recreation therefore will be distinctly identifiable.

Mounding should be used throughout the site as a useful strategy for this purpose. Mounding established with native trees, and shrubs, when used, should be strategically located to create organic transitions between these spaces.

Large and flat open space areas will be landscaped with Colorado native Prairie plantings for visual interest and to encourage native wildlife. Prairie plantings will host expansive grassland plantings and also groupings of coniferous and deciduous trees to create beneficial vistas into and out of the site.

PLANTING

The following are some general landscape requirements for the open space areas outside of the floodplain: **1 tree and 10 shrubs per 4,000 square feet**