

City of St. Charles, Illinois

Ordinance No.: 2019-Z-1

An Ordinance Amending Title 17 of the St. Charles Municipal Code Entitled “Zoning”, Ch. 17.26 “Landscaping and Screening”, Ch. 17.14 “Business and Mixed Use Districts”, and Appendix C “Plant Palette”.

**Adopted by the
City Council
of the
City of St. Charles
January 22, 2019**

Published in pamphlet form by
authority of the City Council
of the City of St. Charles,
Kane and Du Page Counties,
Illinois, **January 29, 2019**



City Clerk



(SEAL)

City of St. Charles, IL
Ordinance No. 2019-Z-1

**An Ordinance Amending Title 17 of the St. Charles Municipal Code
Entitled “Zoning”, Ch. 17.26 “Landscaping and Screening”, Ch. 17.14
“Business and Mixed Use Districts”, and Appendix C “Plant Palette”**

WHEREAS, on or about December 19, 2018, the City of St. Charles (“the Applicant”) filed an Application to amend Title 17 of the St. Charles Municipal Code, the Zoning Ordinance of the City of St. Charles, regarding site landscaping requirements; and,

WHEREAS, Notice of Public Hearing on said Application was published on or about December 21, 2018, in a newspaper having general circulation within the City, to-wit, the Daily Herald newspaper, all as required by the statutes of the State of Illinois and the ordinances of the City; and,

WHEREAS, pursuant to said notice, the Plan Commission conducted a public hearing on or about January 8, 2019 on said Application in accordance with the statutes of the State of Illinois and the ordinances of the City; and,

WHEREAS, at said Public Hearing, the Applicant presented testimony in support of said Application and all interested parties had an opportunity to be heard; and,

WHEREAS, the Plan Commission recommended approval of the Application on or about January 8, 2019; and,

WHEREAS, the Planning and Development Committee of the City Council recommended approval of the Application on or about January 14, 2019; and,

WHEREAS, the City Council of the City of St. Charles has received the recommendations of the Plan Commission and Planning and Development Committee and has considered the same:

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ST. CHARLES, KANE AND DUPAGE COUNTIES, ILLINOIS, as follows:

1. The preambles set forth hereinabove are incorporated herein as substantive provisions of this Ordinance as if fully set out in this Section One.
2. That Title 17 “Zoning”, Chapter 17.26 “Landscaping and Screening” of the St. Charles Municipal Code be and is hereby deleted in its entirety and replaced by the attached Exhibit “A”.
3. That Title 17 “Zoning”, Chapter 17.14 “Business and Mixed Use Districts”, Section 17.14.030 “Bulk Regulations”, Table 17.14-2, Footnote 3 of the St. Charles Municipal Code be and is hereby amended by deleting Footnote 3 in its entirety and replacing it with the following:

“If an existing parking facility is resurfaced or reconstructed, and the parking facility does not meet the current yard requirement, the required yard may be reduced by fifty percent (50%). If the existing parking facility is set back at a distance greater than fifty percent (50%) of the required yard of the Zoning District, the existing parking facility setback shall not be reduced (See Section 17.24.010.A).”

4. That Title 17 “Zoning”, Chapter 17.24 “Off-Street Parking, Loading and Access”, Section 17.24.010 “Off-Street Parking and Loading General Provisions” of the St. Charles Municipal Code be and is hereby amended by deleting Item A “Existing Facilities” in its entirety and replacing it with the following:

“A. Existing Facilities

Existing off-street parking and loading facilities shall not be reduced below the requirements of this Chapter with respect to the number of spaces provided or the design of such facilities. If an existing facility provides less than the required number of parking or loading spaces, no parking or loading spaces shall be removed. If an existing facility provides less than the dimensions, landscaping, or other characteristics regulated by this Chapter, no nonconforming dimension, landscaping or other characteristic regulated by this Chapter shall be further decreased. Existing off-street parking and loading facilities which do not conform to the requirements of this Title, but were lawfully existing when the parking or loading facilities were established or substantially modified, may be allowed to continue as legal nonconforming uses, subject to the limitations of the provisions of Chapter 17.08, “Nonconformities”. Notwithstanding the previous sentence, if an existing parking lot is resurfaced or reconstructed, and the parking lot does not meet the current yard requirement, the required yard may be reduced by fifty percent (50%). If the existing parking lot is set back at a distance greater than fifty percent (50%) of the required yard of the Zoning District, the existing parking lot setback shall not be reduced further than the distance the existing parking lot is set back from the property line.”

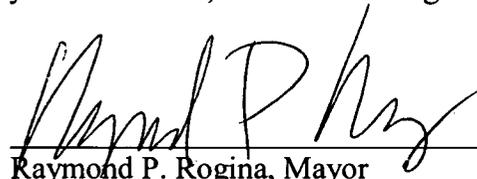
5. That Title 17, “Zoning”, Appendix C “Plant Palette” of the St. Charles Municipal Code be and is hereby deleted in its entirety and replaced by the attached Exhibit “B”.

6. That after the adoption and approval hereof this Ordinance shall be (i) printed or published in book or pamphlet form, published by the authority of the Council, or (ii) within thirty (30) days after the adoption and approval hereof, be published in a newspaper published in and with a general circulation within the City of St. Charles.

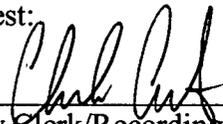
PRESENTED to the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois this 22nd day of January, 2019.

PASSED by the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois this 22nd day of January, 2019.

APPROVED by the Mayor of the City of St. Charles, Kane and DuPage Counties,
Illinois this 22nd day of January, 2019.



Raymond P. Rogina, Mayor

Attest:


City Clerk/Recording Secretary

COUNCIL VOTE:

Ayes: 8
Nays: 0
Absent: 2
Abstain: 0

APPROVED AS TO FORM:

City Attorney

DATE: _____



Exhibit "A"

Ch. 17.26 "Landscaping and Screening"

17.26 – Landscaping and Screening

Sections

- 17.26.010 – Purpose
- 17.26.020 – Landscape plan improvements
- 17.26.030 – General design principles and standards
- 17.26.040 – Selection and installation of plant materials
- 17.26.050 – Completion and maintenance
- 17.26.060 – General landscaping requirement
- 17.26.070 – Landscape buffers
- 17.26.080 – Building foundation landscaping
- 17.26.090 – Public street frontage landscaping
- 17.26.100 – Parking lot landscaping
- 17.26.110 – Sign landscaping
- 17.26.120 – Retaining walls
- 17.26.130 – Additional screening requirements

17.26.010 – Purpose

Landscaping contributes to the health, safety and welfare of the City by enhancing its character and scenic beauty, providing clean air, reducing noise, preventing erosion of topsoil, reducing the rate of stormwater runoff, providing habitat for wildlife, conserving energy, and providing shade and windbreaks. Specifically, these regulations are intended to minimize the adverse impact of noise, dust, motor vehicle headlight glare or other artificial light intrusions, visual pollution and other objectionable impacts on public and private property.

The use of native vegetation in managed landscapes, which is encouraged by this Chapter, may provide additional ecologic, economic, and aesthetic benefits. It provides wildlife habitat, reduces emissions from lawn mowing, reduces the use of chemical pesticides, herbicides, and fertilizers, provides enhanced erosion control and stormwater infiltration, and improves water quality.

17.26.020 – Landscape plan improvements

A. Landscape Plan and Landscape Improvements Required

1. A landscape plan containing the information specified in Appendix A (Submittal Items) and depicting the landscape improvements required by this Chapter (“Landscape Plan”) shall be prepared and approved in accordance with the provisions of this Chapter. The improvements depicted on the approved Landscape Plan shall be installed and maintained in accordance with the provisions of this Chapter.
2. A Landscape Plan shall be required as part of Design Review (Section 17.04.230) and for PUD Preliminary Plans and PUD Final Plans. If a Landscape Plan submitted at the time of building permit for a lot within a Planned Unit Development does not substantially conform to the approved Landscape Plans, it shall be submitted to the City Council as a change to the PUD Preliminary Plan, and shall be reviewed as provided in Section 17.04.430
3. No Landscape Plan shall be required in connection with construction of or any improvements to a detached single family or two family dwelling or lot. A landscape plan shall be required, however, for any common areas, including those within single-family subdivisions.

- B. The Director of Community Development shall consult with a landscape architect registered in Illinois, or a horticultural expert, in the review and implementation of Landscape Plans.
- C. For existing developments that lack the landscaping required by this Chapter, a Landscape Plan showing the required landscape improvements for all areas of the site to be disturbed by the proposed construction shall be required when one or more of the following conditions applies:
 - 1. When any new principal building is constructed on the site.
 - 2. When any addition to a principal building is constructed that increases its gross floor area by twenty percent (20%) or more.
- D. Resurfacing/Reconstruction of Existing Parking Facilities
 - 1. When an existing parking facility or Drive-Through Facility is resurfaced or reconstructed such that: the amount of pavement to be resurfaced exceeds 50% of the parking facility, the pavement is located within a required yard and/or within ten feet (10') of the required yard, the resurfaced/reconstructed parking facility shall at a minimum conform to the following:
 - a. The setback of the parking facility shall conform to the standards established in Section 17.24.010.A Existing Facilities.
 - b. The adjacent yard shall be landscaped in accordance with the standards established in Section 17.26.090. A Public Street Frontage Landscaping and Section 17.26.090.B Screening of Parking Lots, Motor Vehicle Displays, and Drive-Through Facilities.
 - c. No existing landscaping shall be eliminated, unless it exceeds the minimum requirements of this chapter.
- E. Field Adjustments to Landscape Plans

Minor changes in planting locations that do not reduce the quantity of plant material may be approved by the Director of Community Development without amending the approved Landscape Plan. Reductions in the size of plant materials and changes to the species shown in the approved Landscape Plan shall not be permitted without submitting a revised Landscape Plan for review as a major, minor, or administrative change in the case of a Planned Unit Development, or by the Director of Community Development in the case of other property.

17.26.030 – General design principles and standards

The Landscape Plan shall address the following criteria:

- A. Sensitivity to the Site

Landscape improvements shall be designed to integrate the building and other improvements with the site and its surroundings, with sensitivity to natural topography, watercourses, and existing vegetation. Existing landscape material and topography shall be taken into account and preserved where feasible, particularly where mature trees are part of the site. (See also St. Charles Municipal Code, Chapter 8.30 regarding tree preservation requirements.)
- B. Scale and Arrangement of Landscaping Material

The scale and arrangement of landscaping materials and the size of planting beds shall be appropriate to the size of existing and proposed structures and site improvements. For example, larger-scale buildings shall generally be complemented by plantings that are larger-scale at both

the time of installation and at maturity. Whenever possible, plantings shall be arranged in groupings and masses to provide a more natural appearance.

C. Existing Trees and Other Vegetation

Subject to the approval of the Director of Community Development, existing trees and other vegetation may be utilized in lieu of installing new plant material to satisfy the requirements of this Chapter. The Landscape Plan shall accurately show the existing trees and other vegetation to be so utilized, and shall include the types and quantities of plantings that will be installed if the existing plant material dies.

D. Storm Water Management

Natural drainage patterns and features such as swales, filter strips, wetlands and rain gardens shall be integrated into the landscape design, and shall be preserved or restored if existing. To the greatest extent possible, stormwater detention and retention basins and associated landscaping shall be designed to resemble natural landforms. Grading of stormwater basins shall be designed so as to accommodate the proposed plantings. The Landscape Plan shall be coordinated with the stormwater management plan to slow storm water runoff, increase infiltration on the site, and filter suspended solids and contaminants. Landscaping is required around the perimeter of all retention and detention basins, and a planting scheme using native grasses and forbs to discourage waterfowl in developed areas is encouraged.

E. Softening of Walls and Fences

Plant material shall be placed intermittently against long expanses of building walls, fences and other barriers to create a softening effect and to help break up long expanses of blank walls with little architectural detail. Conversely, where walls, fences, and other barriers are designed with articulation and/or architectural detail, there is less need for softening with landscaping.

F. Irrigation

Landscape designs shall be cognizant of the need for water conservation and irrigation, depending on the site environment and type of plant material selected. Where no permanent source of water for irrigation is available, the landscape design shall not rely on irrigation to maintain healthy plantings.

G. Energy Conservation

Plant material placement shall be designed to reduce the energy consumption needs of the development.

1. Locate sun tolerant trees and plants on the south and west sides of buildings to provide shade from the summer sun.
2. Locate shade tolerant trees and plants on the north and west sides of buildings to dissipate the effect of winter winds.

H. Berming

Earthen berms and existing topographic features shall be incorporated into the landscape treatment of a site where there is sufficient space and, in particular, where berms and existing topographic features can be combined with plant material to provide effective screening. Berms shall be no steeper than a 4:1 proportion on average and shall have a rounded top surface a minimum of five (5) feet in width to accommodate plantings. Berming more than one foot in height is prohibited over utility easements when located parallel to, or approximately parallel to, the easement. Berming located perpendicular to utility easements is permitted.

I. Landscape Protection

Landscaping in proximity to vehicular areas shall be protected by curbs, wheel stops, decorative bollards, retaining walls, or other methods integrated into the site improvements or Landscape Plan.

J. Clear Zones

1. Notwithstanding any provision hereof to the contrary, landscaping around fire hydrants shall be installed and maintained in accordance with the provisions of Section 16.44.070 M of the St. Charles Municipal Code, as amended.
 2. A clear zone of three (3) feet shall be maintained in all directions from a pad-mounted electrical transformer; a ten (10) foot clear zone shall also be maintained in front of transformer access doors to allow for operation and maintenance activities, in accordance with the guidelines established by the St. Charles Electric Utility. Plantings within this zone shall be limited to non-woody plants or turf grass.
- K. **Parking Lot Landscape Islands**
Landscape islands shall be a minimum of eight (8') feet in width and a minimum of 160 square feet in area, their surface shall be at least six (6") inches above the surface of the parking lot and shall be crowned to allow for positive drainage, and shall be protected with concrete curbing, except in the case of a bioswale design. Bioswales, which are continuous, planting beds designed for the conveyance, absorption, or filtration of stormwater runoff, may be provided as an alternative design to conventional planting islands.

17.26.040 – Selection and installation of plant materials

A. **Selection of Plant Material**

Plant material shall be selected for its form, texture, color, size, and suitability to local conditions. The use of native woody and herbaceous plants is encouraged, unless a more traditional approach would be more compatible with the predominant landscape design in the area, or with the architecture of the building. All plant materials shall be of good quality and of a species capable of withstanding the climate extremes of northeastern Illinois and the conditions of the site. Size and density, both at the time of planting and at maturity, shall be considered when selecting plant material. The use of drought and salt tolerant plant material is preferred. Appendix C (Plant Palette) lists recommended and prohibited plant materials. Plant materials other than those listed as recommended may be approved if consistent with the design standards and requirements of this Chapter.

B. **Shade Trees**

All shade trees shall have a minimum trunk size at planting of two and one half to three inches (2 ½" to 3") in caliper at planting, unless otherwise specified. Minimum caliper shall be measured six inches above grade.

C. **Evergreen Trees**

Evergreens trees shall have a minimum height of six (6) feet at planting. Evergreens are useful in those areas where year-round screening and buffering is required. However, evergreens are generally incompatible with prairie plants.

D. **Ornamental Trees**

Ornamental trees shall have a minimum height of six (6) feet at planting, with the exception of true dwarf species, which may be shorter.

E. **Shrubs**

Shrubs shall have a minimum height of twenty-four inches (24") feet at planting.

F. **Planting Beds**

Unless otherwise specified, planting beds shall be mulched with shredded hardwood mulch. Mulch shall not be used as a substitute for plant materials.
(Ord. 2011-Z-1 § 20.)

G. **Installation**

All landscaping materials shall be installed in accordance with the planting procedures

established by the American Association of Nurserymen in effect at the time the Landscape Plan is submitted. All plant materials shall be free of disease and shall be installed so that sufficient soil and water are available to sustain healthy growth.

17.26.050 – Completion and maintenance

A. Completion Guarantee

All required landscaping and screening materials shown on the approved Landscape Plan shall be installed prior to the issuance of an occupancy permit, weather permitting. In periods of weather conditions adverse to planting the landscaping materials shown on the approved Landscape Plan, a temporary occupancy permit may be issued prior to installation of landscaping and screening when the property owner provides the following:

1. A completion guarantee in the form of a cash escrow or irrevocable letter of credit in an amount equal to one hundred fifteen percent (115%) of the estimated cost of the landscaping installation, as certified by a landscape contractor or an Illinois registered landscape architect. (This completion guarantee shall not be required where the property owner is a unit of federal, state, or local government.)
2. Written permission from the property owner giving the City and its agents the right to enter upon the property to complete the installation of required landscaping, in case of forfeiture of the performance guarantee. (This provision shall not be required where the property owner is a unit of federal, state, or local government.) If the landscaping is not completed within six (6) months after the issuance of the temporary occupancy permit, the cash escrow or irrevocable letter of credit may be used by the City to complete the installation of the required landscaping.

B. Maintenance

The owner of the premises, and any lessee, shall be jointly and severally responsible to maintain, repair and replace all landscape materials and other improvements shown on the approved Landscape Plan over the entire life of the development. All trees and shrubs shall be maintained in good condition, including appropriate pruning. Planting beds shall be maintained by seasonal mulching and weed control, and shall be kept free of refuse and debris. Any plant materials such as trees, shrubs, perennials and ground covers that die, are in decline, or are supporting less than fifty percent (50%) of healthy leaf growth shall be replaced within six (6) months of notification by the City, in compliance with the approved Landscape Plan; however, the Director of Community Development may approve alternative materials if he determines that they would be more suitable than the originally approved plant materials and will provide an equivalent landscape effect. Plant materials that are diseased shall be treated, and if treatment is not successful, shall be replaced. Fences, refuse disposal areas, barriers and retaining walls shall be maintained in good repair. Irrigation systems, if provided, shall be maintained in good operating condition to promote the health of the plant material and the conservation of water. If existing vegetation that was used in lieu of new plantings to satisfy a requirement of this Chapter dies, the responsible party shall install new plant materials in conformance with the provisions of this Chapter and the approved Landscape Plan. For natural landscaping the following replacement thresholds shall apply. Plantings not meeting the minimum threshold shall be replaced after the time period specified.

1. Plantings of potted herbaceous perennials shall meet or exceed eighty-five percent (85%) survivorship of all plants and a minimum of seventy-five percent (75%)

survivorship of any one species in healthy, vigorous condition, one full growing season following completion.

2. Plantings of seeded grasses, sedges and forbs shall meet or exceed seventy percent (70%) plant cover after one full growing season, eighty percent (80%) after two full growing seasons, and ninety-five percent (95%) after four full growing seasons following completion.

17.26.060 – General landscaping requirement

The minimum percentage of a lot or parcel that is landscaped shall be:

1. 20% for a lot or parcel with on-site stormwater storage
2. 15% for a lot or parcel with off-site stormwater storage
3. No minimum for a lot or parcel in the CBD-1 Zoning District

If the total landscaped area resulting from the requirements of subsequent Sections of this Chapter is less than the percentage required by this Section, additional landscaped area shall be provided to meet the minimum requirement of this Section.

Landscaping to meet this requirement may include any combination of the following:

1. Live plant materials such as trees, shrubs, herbaceous perennials, ground cover, turf grass, and annual plantings;
2. Decorative surfaces such as pavers, flagstone, boulders, etc.;
3. Stormwater detention and retention basins, including planting areas and water surface, but not including retaining walls more than three feet (3') in height;
4. Displays of public art, pedestrian plazas, walkways and seating areas open to the general public or to employees and patrons; and
5. Play surfaces such as ball fields, baseball diamonds, tennis courts and other sport courts that are available for use by the general public.

Paving for vehicular access, concrete sidewalks, and curbing shall not be counted as landscaped area, except that systems designed to integrate a drivable surface with turf grass or other plant growth may be counted as landscaped area, where they are provided for emergency access routes.

17.26.070 – Landscape buffers

- A. The Landscape Plan shall provide for Landscape Buffers to enhance privacy and provide screening between dissimilar uses, wherever the zoning district regulations require a Landscape Buffer Yard. Where Landscape Buffers overlap with other landscape requirements with respect to the same physical area on the lot, the requirement that yields more intensive landscaping shall apply, but the requirements need not be added together.
- B. The Director of Community Development, in the case of Design Review, or the City Council, in the case of a Planned Unit Development, may reduce or waive the requirements of this Section where existing conditions make it impractical to provide the required Landscape Buffer, or where providing the Landscape Buffer would serve no practical purpose. Examples include, but are not limited to, instances where existing topography or structures effectively screen the more intensive use and provide a measure of privacy to the less intensive use.

- C. Within required Landscape Buffers along common property lines, opaque, year-round screening shall be provided by means of berming, landscaping, fencing and/or decorative walls to a height of six feet (6') above the grade of the common property line.
- D. Along right of way lines, where a Landscape Buffer of forty feet or more in width is required, opaque, year-round screening shall be provided by means of berming, landscaping, fencing and/or decorative walls, to a minimum height of six feet (6') above the grade of the right of way line. Such opaque, year-round screening shall be designed so that the first twenty feet (20') of the Landscape Buffer abutting the right of way line is relatively open and consists primarily of landscaping, and the elements of screening that provide opacity are located twenty feet (20') or more from the right of way line. Opaque, year-round screening is not required within Landscape Buffers of less than 40 feet in width along right of way lines.
- E. For each 400 square feet of required Landscape Buffer, there shall be at least one shade tree or two evergreen trees, plus ornamental trees, shrubs, ornamental grasses, or perennials as needed to soften the appearance of solid forms such as fences, walls and berms that may be used to provide a visual screen.
- F. If a new building or outdoor use is added on a lot where other buildings or uses exist, a Landscape Buffer, where required by the district regulations, shall be provided to buffer adjoining lots from the new building or use, but an additional Landscape Buffer beyond that which is required for the new building or use need not be provided to buffer adjoining lots from the existing buildings or uses.

17.26.080 – Building foundation landscaping

A. General Requirements

Building foundation landscaping shall be provided around the perimeter of all new non-residential and multi-family residential buildings. In the CBD-1 and CBD-2 Districts, foundation landscaping shall only be required in a setback of 5 feet or more from the building wall to the right-of-way or property line.

B. Guidelines for Location and Design

- 1. Building foundation landscaping shall include a range of sizes and types of plants, which relate to the size of the building. Consideration should be given to including shade trees, ornamental trees, evergreens, shrubs, decorative grasses, perennials, ground cover, and flowers, in a coordinated design.
- 2. Building foundation landscaping shall be continuous, except where walkways, driveways, or loading areas provide access to the building.
- 3. Building foundation landscaping planting beds shall be located immediately adjoining the building wall or, where the intervening space is designed for pedestrian use, the interior side of the planting bed shall be not more than sixteen (16) feet from the nearest building wall.
- 4. Turf grass shall not be counted as part of the required building foundation landscaping.

C. Requirements for Building Foundation Landscaping

- 1. The amount of plants required shall be calculated by dividing the total lineal feet of the building foundation planting beds by fifty (50). A combination of the following landscape materials shall be required per every fifty (50) lineal feet of building foundation planting bed:

- a. Any combination of two (2) shade, ornamental, or evergreen trees. Large shrubs may be counted as required trees on a case-by-case basis in cases where the planting of trees is impractical.
 - b. Any combination of twenty (20) shrubs, bushes, and perennials. Ground covers, annuals, and turf grasses shall not count towards fulfilling this requirement.
- 2. Not less than fifty percent (50%) of the total horizontal dimension of the building walls, excluding door openings, shall be landscaped. A minimum of fifty percent (50%) of walls that face a public street shall be landscaped.
- 3. The minimum width of planting beds for building foundation landscaping shall be five feet (5'), measured perpendicular to the building, unless otherwise specified as follows:
 - a. CBD-1 and CBD-2 Districts: No minimum width
- 4. Special Requirements for the M-1 and M-2 Districts

Within the M-1 and M-2 Districts, building foundation landscaping as required in the preceding sections may be modified along walls that face lot lines which abut another lot in the M-1 or M-2 district and do not abut a street. The requirement shall only be modified for the portion of such walls located a distance greater than two times the required yard setback from any street, in compliance with the following:

 - a. Where off-street parking or loading areas abut a building wall, building foundation landscaping shall not be required.
 - b. Where off-street parking or loading areas do not abut a building wall, building foundation landscaping shall be required; however this requirement shall be waived if an equivalent area of landscaping is provided in an alternate location, subject to the approval of the Director of Community Development. Shade or ornamental trees may be utilized to meet this requirement at a rate of one tree per 160 square feet of required building foundation landscape area.

17.26.090 – Public street frontage landscaping

A. General Requirements

Landscaping is required in the front and exterior side yard adjoining a public street right-of way in the RM-1, RM-2, RM-3, BL, BC, BR, OR, M-1 and M-2 zoning districts.

B. Guidelines for Location and Design

- 1. Shade trees, ornamental trees, evergreen trees, ornamental and evergreen shrubs, perennials, decorative walls, fencing, and berming shall be placed in naturally appearing groupings as opposed to distributed in a linear fashion. These groupings shall be placed strategically to accentuate the development's architecture or other significant features while concealing mechanical or other physical structures that do not add to the aesthetic value of the site. The groupings shall also be designed to create visual interest by varying the heights and widths of plant materials.
- 2. Types of plants chosen should be salt and drought tolerant.
- 3. Types of plants and plant groupings should provide four-season color and variety in texture and shape.

C. Required Landscape Materials

1. One shade, ornamental, or evergreen tree is required per every 50 lineal feet of public street frontage.
2. No less than 75% of the public street frontage as measured horizontally along the lot lines abutting the street excluding driveways shall be planted with a combination of ornamental shrubs, evergreen shrubs, and perennials. This requirement may be reduced to 40% if a minimum of 50% of the street frontage is supplemented with decorative walls, ornamental fencing, or sculptured berming, or if the design includes permanent usable open space or a focal feature visible from the right-of-way, such as water features, art, or seating areas.

17.26.100 –Parking lot landscaping

A. Screening of Parking Lots, Motor Vehicle Displays, and Drive-Throughs

1. Screening from Public Streets

Parking lots with more than five spaces, a Motor Vehicle Display, or a Drive-Through facility abutting a public street shall be screened to a minimum height of thirty inches (30”) for no less than 50% of public street frontage measured horizontally along the lot line abutting the street and adjoining the parking lot, Motor Vehicle Display, or Drive-Through facility, except where driveways and walkways generally perpendicular to the street are located. Screening shall be designed to soften and partially conceal the view of vehicles in parking or stacking spaces from the street. Required public street frontage landscaping may be used to meet this standard.

2. Screening of Residential Parking Lots adjoining other Residential Uses

Parking lots of more than 5 spaces located on a residential lot that adjoins a residential use on a separate lot shall be screened in accordance with the requirements of Section 17.26.070 Landscape Buffers, regardless of whether a Landscape Bufferyard is required.

B. Interior Parking Lot Landscaping

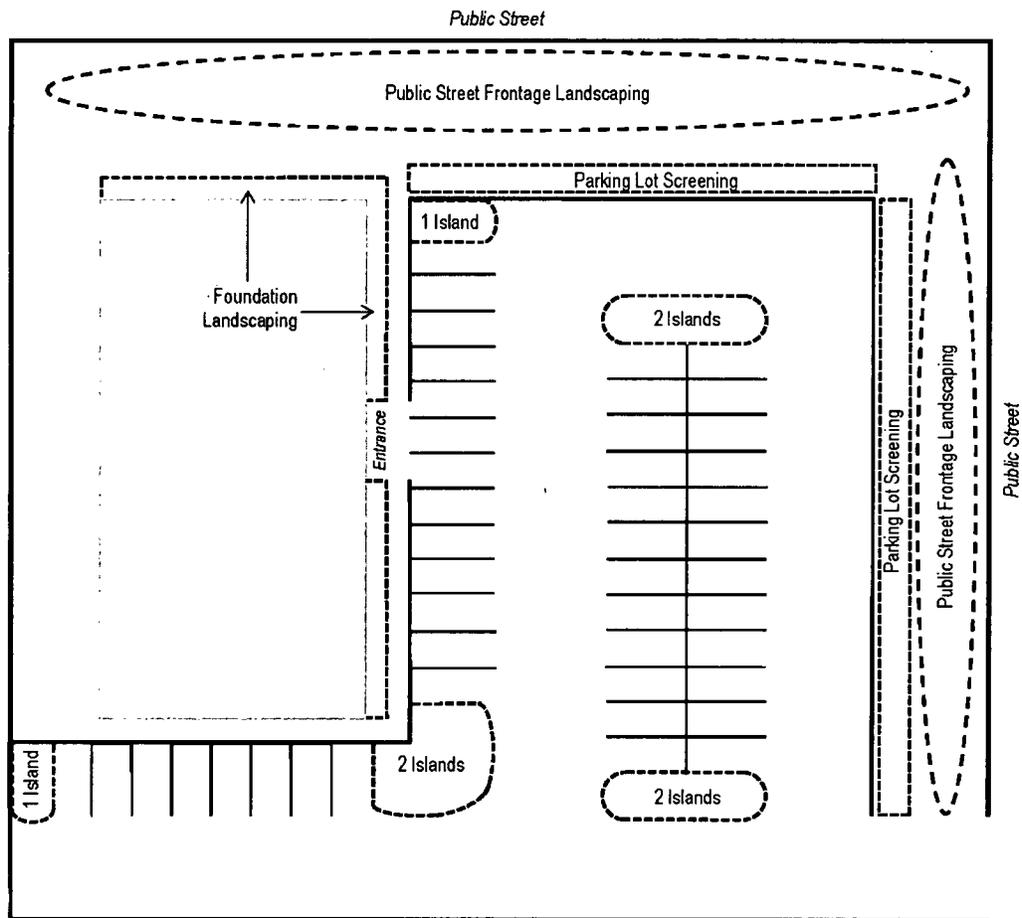
1. Landscape Islands

- a. One landscape island shall be required per ten (10) parking spaces.
- b. All rows of parking shall be terminated by a landscape island or other landscaped area, except that this requirement may be waived for islands that would obstruct an accessible route (as defined in the Illinois Accessibility Code) from handicap parking spaces to the building.

2. Required Landscape Materials

- a. One shade tree shall be required per landscape island meeting the size standard of Section 17.26.030.K. Two shade trees shall be required within landscape islands that terminate a double row of parking.
- b. Landscape islands shall be planted with a variety of shade trees, ornamental trees, shrubbery, grasses and perennials, ground cover and other plant materials.
- c. Where the location of utilities or other required infrastructure conflicts with the placement of trees within landscape islands, required trees may be located adjacent to the parking lot.

Figure 1: Required Landscape Areas



17.26.110 – Sign landscaping

Freestanding signs shall be landscaped at the base of the sign in accordance with the following:

- A. The landscaping shall extend a minimum of three (3) feet from the outer edge of the sign base on all sides. Where the area around the base of a sign is insufficient in size to accommodate landscaping, the Director of Community Development may permit installation of a portion of the required landscaping at an alternate location on the site.
- B. Freestanding signs shall be landscaped with small shrubs, ornamental grasses, and/or perennials to a height of twelve inches (12") to three feet (3') at planting, depending on the height of the sign.

17.26.120 – Retaining walls

- A. The Building and Code Enforcement Division Manager may require review of retaining walls by a structural and/or civil engineer for stability and drainage.
- B. In the CBD-1 District, retaining walls shall be of a historic character, preferably brick and mortar or cut limestone, or other material approved by the Director of Community Development.

- C. For retaining walls over four (4) feet in height, a terrace or stepping back of the wall shall be required to allow for a planting area. The terrace shall be between one-third ($1/3$) and one-half ($1/2$) of the total retaining wall height, as measured from the base of the wall. The planting area shall be no less than two (2) feet in width and shall be planted with a combination of turf, shrubs and perennials. This standard shall not apply to a retaining wall which forms the inside wall of a detention basin.

17.26.130 – Additional screening requirements

A. Refuse Dumpsters and Recycling Containers

Outdoor refuse dumpsters, recycling containers, compacting equipment, pallet storage, baled cardboard, and other refuse and recycling materials that are visible from public streets or adjoining property shall be enclosed and screened on all sides by a masonry screen wall or opaque fence, at a height sufficient to provide screening of the container, unit, material and pallets. Such enclosures shall be gated. No material shall be permitted to accumulate such that it is visible above the height of the enclosure.

B. Outdoor Storage

Where outdoor storage areas accessory to nonresidential uses are visible from a public street or from any lot in a residential district, opaque, year-round screening shall be provided by means of berming, landscaping, fencing and/or masonry walls, to a minimum height of six feet (6') above the grade of the right of way line or property line, as the case may be. Where feasible, fences and walls used to provide the screening that are located along public rights-of-way shall be landscaped to provide a softening effect in accordance with Section 17.26.030 E (Softening of Walls and Fences). The height of materials stored outdoors shall not exceed the height of the screening provided.

C. Loading Docks

Except in the M-1 and M-2 Districts, loading docks shall be located and oriented so that they are not visible from the public right-of-way, or shall be screened from the public right of way to a height of eight feet (8 ft.) above the elevation of the right of way line. If any lot in any district containing a loading dock adjoins or is across the street from a lot in a residential district, the loading dock shall be screened from view from the residential property to a height of eight feet (8') above the elevation of the common property line or right of way line, as the case may be.

D. Screening of Mechanical Equipment

1. Ground-Mounted Equipment

- a. In accordance with the provisions of Table 17.22-3 (Permitted Encroachments), where it is impractical to locate ground-mounted HVAC and other mechanical equipment within the rear or interior side yard of a single-family or two-family dwelling, the Building and Code Enforcement Division Manager may approve an alternative location if the mechanical equipment is screened with landscaping, hedges, berming, walls and/or fencing so as not to be visible from any public street or adjoining lot when viewed from an observation height of five feet above grade.
- b. For multi-family residential and non-residential buildings, ground-mounted mechanical equipment, such as HVAC units, refrigeration units, and pool equipment is discouraged. Wherever possible, this equipment should be contained within the building or roof-mounted. Where the nature of the mechanical equipment or the design of the building precludes its location within the building or on the roof, it shall be screened from view from public streets

and adjoining residential dwellings by landscaping, berming, walls and/or fencing. Color and texture of any screening wall or fence shall be compatible with the color and texture of the primary buildings on the site.

2. Building or Roof-Mounted Equipment

- a. All newly installed or enlarged mechanical equipment, such as HVAC units, refrigeration units, and pool equipment located on the roof of any structure in any zoning district shall be screened from view from public streets and adjoining residential dwellings by its location on the roof (away from the parapet), by an architectural element of the building (e.g. a parapet), by a screening wall that is compatible with materials of the building, or a combination thereof. Where the majority of an individual unit of equipment is screened by its location, a parapet wall, and/or the building architecture, and where installation of a screening wall would increase the visual mass of the equipment, a screening wall may not be required, provided the unit is painted to blend with the building.
- b. For existing buildings with roof-mounted equipment lacking screening, equipment may be replaced or added without additional screening, provided the equipment has been located in the most unobtrusive location available on the roof. Where possible, new equipment shall be grouped with existing equipment in an organized manner that is consistent with the architecture of the building.

E. Screening of Large Satellite Dish Antennas

Large Satellite Dish Antennas shall be fully screened so as not to be visible from any public street or adjoining lot when viewed from an observation height of five feet above grade.

Groundmounted antennas shall be screened by landscaping, berming, walls and/or fencing.

Roof-mounted antennas shall be screened by their location on the roof (away from the parapet), by an architectural element of the building (e.g. a parapet), by a screening wall, or a combination thereof. Any screening wall or fence shall be compatible with the color texture, and/or materials of the primary buildings on the site.

Exhibit "B"

Appendix C "Plant Palette"

Appendix C: PLANT PALETTE

| Botanic Name | Cultivar or Common Name | Native | Drought Tolerant | Parking Lot (Salt Tolerant) | Buffer/ Screening | Foundation Landscape | Sun | Shade | Signs | Encouraged Along Arterials |
|---|---------------------------|--------|------------------|-----------------------------|-------------------|----------------------|-----|-------|-------|----------------------------|
| GROUNDCOVERS | | | | | | | | | | |
| <i>Asarum canadense</i> | Canadian Wild Ginger | X | | | | | | X | | |
| <i>Euonymus fortunei</i> 'coloratus' | Wintercreeper, Purpleleaf | | | | | | | | | X |
| <i>Hedera helix</i> | Ivy, English | | | | | X | | | | |
| <i>Parthenocissus tricuspidata</i> | Ivy, Boston | | | | | X | X | X | | |
| <i>Polygonum cuspidatum</i> 'compactum' | Fleeceflower, Dwarf | | X | | | X | X | | | X |
| <i>Sedum kamtschaticum</i> | Stonecrop, Kamtschatka | | X | X | | X | X | | | X |
| <i>Vinca minor</i> | Periwinkle | | | | | | X | X | | |
| <i>Waldsteinia ternata</i> | Strawberry, Barren | | | | | X | X | X | | |
| PERENNIALS | | | | | | | | | | |
| <i>Achillea millefolium</i> | Yarrow | | | X | | X | X | | X | X |
| <i>Agastache scrophulariaefolia</i> | Purple Giant Hyssop | X | | | | | X | | | |
| <i>Allium cernuum</i> | Nodding Wild Onion | X | | | | | X | | | X |
| <i>Amorpha canescens</i> | Lead Plant | X | | | | | X | X | | |
| <i>Aquilegia canadense</i> | Wild Columbine | X | | | | | | X | | |
| <i>Artemisia stelleriana</i> 'Brocade' | Artemisia | | X | | | | X | | | |
| <i>Asclepias tuberosa</i> | Butterfly Weed | X | | | | | | | | X |
| <i>Aster novi-angliae</i> 'Purple Dome' | Aster, New England | | | X | | X | X | X | X | |
| <i>Astilbe chinensis</i> | Astilbe | | | | | | | X | | |
| <i>Baptisia australis</i> | False Indigo, False | X | X | | | | X | | | |
| <i>Coreopsis palmata</i> | Stiff Tickseed | X | | | | X | X | | X | X |
| <i>Coreopsis verticillata</i> | Coreopsis, Threadleaf | | | | | X | X | X | X | X |
| <i>Echinacea pallida</i> | Pale Purple Coneflower | X | X | X | | X | X | | X | |
| <i>Echinacea purpurea</i> | Coneflower, Purple | X | | | | | | | | X |
| <i>Eryngium yuccifolium</i> | Rattlesnake Master | X | X | | | | X | | | |
| <i>Eupatorium maculatum</i> | Joe Pye Weed | X | X | | | | X | | X | |
| <i>Euphorbia polychroma</i> | Spurge, Cushion | | X | | | | X | | | |
| <i>Gaillardia x grandiflora</i> | Blanketflower | | X | | | | X | | | |
| <i>Geranium hybrids</i> | Geranium, Hybrid | | | | | | X | X | | |
| <i>Geranium maculatum</i> | Geranium, Wild | X | | | | | | | | |
| <i>Geum triflorum</i> | Prairie Smoke | X | | | | | X | | | |
| <i>Heliopsis helianthoides</i> | False Sunflower | X | X | | | | X | | | |
| <i>Hemerocallis hybrids</i> | Daylily, Hybrid | | X | X | | X | X | X | X | X |
| <i>Heuchera americana</i> | Alum Root | | | | | X | | X | | |

APPENDIX C

| Botanic Name | Cultivar or Common Name | Native | Drought Tolerant | Parking Lot (Salt Tolerant) | Buffer/ Screening | Foundation Landscape | Sun | Shade | Signs | Encouraged Along Arterials |
|---|-----------------------------------|--------|------------------|-----------------------------|-------------------|----------------------|-----|-------|-------|----------------------------|
| <i>Hosta, species, hybs. and cultivars</i> | Hosta | | X | X | | X | X | X | X | |
| <i>Iris siberica cultivars</i> | Iris, Siberian | | | | | | | | | |
| <i>Iris versicolor</i> | Iris, Blue Flag | | | | | | | X | | |
| <i>Liatris aspera</i> | Blazing Star | X | | | | | X | | | |
| <i>Liatris spicata cultivars</i> | Gayfeather | X | | | | | X | | | |
| <i>Lobelia cardinalis</i> | Cardinal Flower | X | | | | | X | X | | |
| <i>Monarda fistulosa</i> | Wild Bergamot, Horsemint | X | | | | X | X | | X | |
| <i>Parthenium integrifolium</i> | Wild Quinine | X | X | | | | X | | | |
| <i>Penstemon digitalis</i> | Penstemon | X | X | | | | X | | | |
| <i>Perovskia atriplicifolia</i> | Sage, Russian | | X | X | | | X | | X | |
| <i>Physostegia virginiana</i> | Obedient Plant | X | | | | | X | X | | |
| <i>Ratibida pinnata</i> | Prairie or Gray Headed Coneflower | X | | | | X | X | | X | |
| <i>Rudbeckia fulgida 'Goldsturm'</i> | Black-Eyed Susan, Hybrid | | | | | X | X | | X | |
| <i>Rudbeckia subtomentosum</i> | Black-Eyed Susan, Native, Sweet | X | | | | | | | | |
| <i>Salvia nemorosa 'Caradonna'</i> | Salvia, Hybrid | | | | | X | X | | X | X |
| <i>Sedum spectabile 'Autumn Joy'</i> | Sedum, Autumn Joy | | X | X | | X | X | | X | X |
| <i>Solidago speciosa</i> | Showy Goldenrod | X | X | | | X | X | | X | X |
| <i>Veronica incana</i> | Speedwell, Woolly | | | | | | X | X | | |
| <i>Veronicastrum virginicum</i> | Culver's Root | X | | | X | X | X | X | | |
| <i>Zizia Alexander</i> | Golden Alexander | X | | | | | | | | |
| ORNAMENTAL GRASSES | | | | | | | | | | |
| <i>Andropogon gerardii</i> | Bluestem, Big | X | X | | | | X | | X | |
| <i>Calamagrostis acutifolia 'Karl Foerster'</i> | Feather Reed Grass | | | | | | X | | X | X |
| <i>Carex, species</i> | Carex (excluding nutsedge) | | | | | | X | X | | X |
| <i>Helictotrichon sempervirens</i> | Blue Oat Grass | | | | | | X | | | |
| <i>Panicum virgatum</i> | Switch Grass | X | | | | X | X | | X | |
| <i>Pennisetum alopecuroides</i> | Fountain Grass | | X | | X | X | X | | X | |
| <i>Schizachyrium scoparium</i> | Bluestem, Little | X | X | | X | X | X | | X | |
| <i>Sorghastrum nutans</i> | Indian Grass | X | X | | | | X | | | |
| <i>Spartina pectinata</i> | Cordgrass, Prairie | X | X | | | | X | | | |
| <i>Sporobolus heterolepis</i> | Dropseed, Prairie | X | X | | | | X | | | |

| Botanic Name | Cultivar or Common Name | Native | Drought Tolerant | Parking Lot (Salt Tolerant) | Buffer/ Screening | Foundation Landscape | Sun | Shade | Signs | Encouraged Along Arterials |
|---|------------------------------------|--------|------------------|-----------------------------|-------------------|----------------------|-----|-------|-------|----------------------------|
| SHRUBS | | | | | | | | | | |
| Deciduous Shrubs (small-med) | | | | | | | | | | |
| <i>Berberis thunbergii</i> | Barberry | | X | X | X | X | X | X | X | |
| <i>Ceanothus americanus</i> | New Jersey Tea | X | X | | | X | X | X | | |
| <i>Chaenomeles speciosa</i> | Quince, Flowering | | X | | | | X | | | |
| <i>Clethra alnifolia</i> | Summersweet | X | | X | X | X | X | X | | |
| <i>Cornus sericea</i> | Dogwood, Redtwig | X | X | X | X | X | X | X | X | |
| <i>Cotoneaster apiculata</i> | Cotoneaster, Cranberry | | | | | | | | | |
| <i>Diervilla lonicera</i> | Bush Honeysuckle | X | X | X | X | X | X | X | X | |
| <i>Diervilla sessifolia</i> | Bush Honeysuckle | X | | | | | | | | |
| <i>Hamamelis virginiana</i> | Common Witchhazel | X | | | X | X | X | X | X | |
| <i>Hydrangea arborescens</i> | Hydrangea, Arborescens | X | | | X | X | X | X | X | |
| <i>Hydrangea paniculata</i> 'grandiflora' | Hydrangea, Panicle | | | | X | X | X | X | X | |
| <i>Lonicera xylosteum</i> | Lonicera, Dwarf | | | | | | | | | |
| <i>Rhus aromatica</i> 'Gro-Low' | Sumac, Gro-Low | | X | X | | X | X | X | X | X |
| <i>Ribes alpinum</i> 'Greenmound' | Currant, Alpine Greenmound | | | | | | | | | |
| <i>Rosa carolina</i> | Carolina Rose, Pasture Rose | X | | | | X | X | | X | X |
| <i>Rosa rugosa</i> | Rose, Shrub Rugosa | | | | | | | | | |
| <i>Rosa x</i> | Rose, Shrub, Flower Carpet Series | | | | | X | X | | X | X |
| <i>S. x doornbuseii</i> 'Magic Berry' | Coralberry | | | | | | | | | |
| <i>Spirea fritschiana</i> | Spirea, Fritsch | | | | | | | | | |
| <i>Spirea japonica</i> | Spirea, Japanese 'Little Princess' | | | X | X | X | X | | X | |
| <i>Spirea x bumalda</i> | Spirea, Hybrid Bumalda | | | X | X | X | X | | X | |
| <i>Symphoricarpus alba</i> 'Hancock' | Coralberry | | | | X | | | X | X | |
| <i>Syringa meyeri</i> 'Palibin' | Lilac, Dwarf Palibin | | | X | X | X | X | | X | |
| <i>Syringa patula</i> 'Miss Kim' | Lilac, Dwarf Korean | | | X | X | X | X | | X | |

| Botanic Name | Cultivar or Common Name | Native | Drought Tolerant | Parking Lot (Salt Tolerant) | Buffer/ Screening | Foundation Landscape | Sun | Shade | Signs | Encouraged Along Arterials |
|---|------------------------------|--------|------------------|-----------------------------|-------------------|----------------------|-----|-------|-------|----------------------------|
| Deciduous Shrubs | | | | | | | | | | |
| (med-large) | | | | | | | | | | |
| <i>Amelanchier stolonifera</i> | Serviceberry, Running | | X | X | | X | X | X | | |
| <i>Aronia arbutifolia</i> <i>'Brilliantissima'</i> | Chokeberry, Red | | X | | | | X | X | | |
| <i>Aronia melanocarpa</i> | Chokeberry, Black | | X | | | | X | X | | X |
| <i>Cephalanthus occidentalis</i> | Buttonbush | | | | | | | | | |
| <i>Cornus mas</i> <i>'Golden Glory'</i> | Dogwood, Corneliancherry | | | X | X | X | X | X | X | |
| <i>Cornus racemosa</i> | Dogwood, Gray | X | X | X | X | X | X | X | X | |
| <i>Corylus americana</i> | Filbert, American Hazelnut | X | | | | | X | X | | |
| <i>Cotoneaster acutifolia</i> | Cotoneaster, Peking | | X | X | | X | X | X | X | |
| <i>Lonicera tatarica</i> <i>'Zabelli'</i> | Honeysuckle, Tatarian Red | | | | | X | X | X | X | |
| <i>Physocarpus opulifolius</i> <i>'nanus'</i> | Ninebark, Dwarf | | | | | | | | | |
| <i>Rhus aromatica</i> | Sumac, Fragrant | X | | | | | | | | |
| <i>Ribes alpinum</i> | Currant, Alpine | | X | X | | X | X | X | X | |
| <i>Rosa rugosa</i> | Rose, Shrub Rugosa | | | | | | | | | |
| <i>Spiraea prunifolia</i> | Spiraea, Bridalwreath | | | | | | | | | |
| <i>Spiraea x vanhouttei</i> | Spiraea, VanHoutte | | | X | X | X | X | | X | |
| <i>Syringa chinensis</i> <i>'Saugeana'</i> | Lilac, Hedge | | | X | X | X | X | | X | |
| <i>Syringa vulgaris</i> | Lilac, Common | | | X | X | X | X | | X | |
| <i>Viburnum dentatum</i> | Viburnum, Arrowwood | X | | | X | X | X | X | X | X |
| <i>Viburnum lantana</i> <i>'Mohican'</i> | Viburnum, Wayfaring | | | | X | X | X | | X | |
| <i>Viburnum opulus</i> | Viburnum, Highbush Cranberry | | | | | | | | | |
| <i>Viburnum prunifolium</i> | Viburnum, Blackhaw | X | X | | X | X | X | | X | |
| <i>Viburnum trilobum</i> | Viburnum, American | X | | | X | X | X | | X | |
| Evergreen Shrubs | | | | | | | | | | |
| <i>Juniperus chinensis</i> <i>cultivars</i> | Juniper, Upright | | | | X | X | X | | X | X |
| <i>Juniperus horizontalis</i> <i>cultivars</i> | Juniper, Creeping | | | | X | X | X | | X | X |
| <i>Juniperus sabina</i> <i>cultivars</i> | Juniper, Savin | | | | | | | | | |
| <i>Pinus mugo</i> <i>pumilio</i> | Pine, Mugo Dwarf | | | | | | | | | |
| <i>Taxus x media</i> <i>cultivars</i> | Yew, Spreading | | | | | | | | | |

| Botanic Name | Cultivar or Common Name | Native | Drought Tolerant | Parking Lot (Salt Tolerant) | Buffer/ Screening | Foundation Landscape | Sun | Shade | Signs | Encouraged Along Arterials |
|--|--------------------------|--------|------------------|-----------------------------|-------------------|----------------------|-----|-------|-------|----------------------------|
| TREES | | | | | | | | | | |
| Evergreen | | | | | | | | | | |
| <i>Abies concolor</i> | Fir, White, Concolor | X | X | | X | | X | | | |
| <i>Picea abies</i> | Spruce, Norway | | | | | | | | | |
| <i>Picea glauca</i> | Spruce, White | X | | | | | | | | |
| <i>Picea pungens cultivars</i> | Spruce, Colorado | | | | X | | X | | | |
| <i>Pinus nigra</i> | Pine, Austrian | | X | X | X | | X | | | |
| <i>Thuja occidentalis cultivars</i> | Arborvitae, Eastern | | | | X | | X | | | |
| Ornamental | | | | | | | | | | |
| <i>Acer campestre</i> | Maple, Hedge | | X | X | X | X | X | | | |
| <i>Acer ginnala 'Flame'</i> | Maple, Amur | | X | | X | | X | | | |
| <i>Acer miyabe 'Morton'</i> | Maple, Miyabe | | | | | | | | | |
| <i>Acer tataricum</i> | Maple, Tatarian | | | | | | | | | |
| <i>Alnus glutinosa</i> | Alder, Black | | | | | | X | | | |
| <i>Amelanchier species and hybrids</i> | Serviceberry | | X | X | X | X | X | | X | |
| <i>Cercis canadensis</i> | Redbud | X | X | | | | X | X | X | |
| <i>Cornus mas</i> | Dogwood, Corneliancherry | | | | X | X | X | | | |
| <i>Crataegus crusgalli var. inermis</i> | Hawthorn, Cockspur | | X | X | X | X | X | X | | |
| <i>Crataegus phaenopyrum</i> | Hawthorn, Washington | X | X | X | X | X | X | X | | |
| <i>Malus species and hybrids</i> | Crabapple | | X | X | X | X | X | | X | X |
| <i>Syringa pekinensis 'Morton'</i> | Lilac, Peking | | | X | | X | X | | | |
| <i>Syringa reticulata 'Ivory Silk'</i> | Lilac, Japanese Tree | | | X | | | X | | | X |
| Shade | | | | | | | | | | |
| <i>Acer x freemannii 'Autumn Blaze'</i> | Maple, Hybrid | | | | | | | | | |
| <i>Celtis occidentalis 'Prairie Pride'</i> | Hackberry, Common | X | X | | | | X | X | | |
| <i>Corylus colurna</i> | Filbert, Turkish | | X | | | | X | X | | |
| <i>Ginkgo biloba</i> | Ginkgo, Maidenhair Tree | | | | | | X | | | X |
| <i>Gleditsia triacanthos 'inermis'</i> | Honeylocust | | X | X | X | | X | | | X |
| <i>Gymnocladus dioicus</i> | Coffeetree, Kentucky | X | | X | | | X | | | X |
| <i>Quercus bicolor</i> | Oak, Swamp White | X | | | | | | | | |
| <i>Quercus macrocarpa</i> | Oak, Bur | X | | | | | | | | |
| <i>Quercus robur</i> | Oak, English | | | | X | | X | | | |
| <i>Quercus rubra</i> | Oak, Northern Red | X | | | | | | | | |

APPENDIX C

| Botanic Name | Cultivar or Common Name | Native | Drought Tolerant | Parking Lot (Salt Tolerant) | Buffer/ Screening | Foundation Landscape | Sun | Shade | Signs | Encouraged Along Arterials |
|-----------------------------------|-------------------------|--------|------------------|-----------------------------|-------------------|----------------------|-----|-------|-------|----------------------------|
| <i>Quercus x schuettii</i> | Oak, Hybrid, Schuett | | | | | | | | | |
| <i>Tilia americana 'Redmond'</i> | Linden, American | | | | | | | | | |
| <i>Tilia cordata 'Glenleven'</i> | Linden, Littleleaf | | | | | | | | | |
| <i>Tilia cordata 'Greenspire'</i> | Linden, Littleleaf | | X | | | | X | X | | |
| <i>Ulmus x</i> | Elm, Hybrid | | | X | | | X | | | |

UNACCEPTABLE TREES

| Botanic Name | Cultivar or Common Name | Problem(s) |
|-------------------------------|-------------------------|-------------------------|
| <i>Robinia spp.</i> | Black locust | Shallow roots/invasive |
| <i>Acer negundo</i> | Boxelder | Weak wooded |
| <i>Rhamnus frangula</i> | Buckthorn | Disease/short lived |
| <i>Morus spp.</i> | Mulberry | Litter/short lived |
| <i>Maclura pomifera</i> | Osage orange | Litter/thorns |
| <i>Diospyros spp.</i> | Persimmon | Litter |
| <i>Populus spp.</i> | Poplar | Weak wooded/short lived |
| <i>Elaeagnus angustifolia</i> | Russian olive | Weak wooded/short lived |
| <i>Acer saccharinum</i> | Silver maple | Weak wooded |
| <i>Ailanthus spp.</i> | Tree of heaven | Weak wooded/invasive |
| <i>Juglans spp.</i> | Walnut | Litter |
| <i>Salix</i> | Willow, corkscrew | Weak wooded/litter |

State of Illinois)
) ss.
Counties of Kane and DuPage)

Certificate

I, CHUCK AMENTA, certify that I am the duly elected and acting Municipal City Clerk of the City of St. Charles, Kane and DuPage Counties, Illinois.

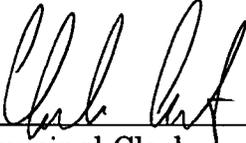
I further certify that on **January 22, 2019**, the Corporate Authorities of such municipality passed and approved Ordinance No. **2019-Z-1** entitled:

An Ordinance Amending Title 17 of the St. Charles Municipal Code Entitled “Zoning”, Ch. 17.26 “Landscaping and Screening”, Ch. 17.14 “Business and Mixed Use Districts”, and Appendix C “Plant Palette”.

which provided by its terms that it should be published in pamphlet form.

The pamphlet form of Ordinance No. **2019-Z-1**, including the Ordinance and a cover sheet thereof was prepared, and a copy of such Ordinance was posted in the municipal building, commencing on **January 29, 2019**, and continuing for at least ten days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the municipal clerk.

DATED at St. Charles, Illinois, this **22nd** day of **January 2019**.



Municipal Clerk

(S E A L)

