

APPENDIX A

P2021-04 – Boulevard Policy

Planting Guidelines for Boulevards Trees and Shrubs

1. All vegetation should be 30’ (9 meters) away from intersections to provide line of sight for vehicles and pedestrians. Trees should be planted in accordance with minimum distance between trees, small trees 20 ft (6 meters), medium 30 ft (9 meters) and large trees 40 ft (12 meters) from the closest tree.
2. Trees should be planted a minimum of 10’ (3 meters) from fire hydrants, street signs, and street lights.
3. Trees should be planted a minimum of 5’ (1.5 meters) away from driveways or other concrete structures.
4. Trees should be set back at least 18” (.5 meters) from curb and sidewalk to avoid obstructing pedestrians and car doors as the tree matures.
5. Shrubs shall be of a species that does not grow above 3’ (1 meter) in height at maturity to maintain good lines of sights for vehicles and pedestrians.
6. Only small growing species may be planted under overhead lines.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Tree Type | Cultivar | Height  (meters) | Width  (meters) | Spacing | Lifespan  (years) | Recommend |
| Poplar | Assiniboia | 16 | 5 | 3 | 60 | Yes, excellent |
|  | Northwest | 15 | 10 | 5 | 60 | No – too large branches |
|  | Tower | 10 | 1 | 2 | 60 | Excellent |
|  | Prairie Sky | 10 | 3 | 6 | 60 | Excellent |
|  |  |  |  |  |  |  |
| Elm | American | 21 | 12 | 10 | 200 | Good, but disease |
|  | Discovery | 10 | 8 | 10 | 200 | Excellent, compact, resistant |
|  |  |  |  |  |  |  |
| Ash | Green ash | 12 | 9 | 10 | 200 | Good |
|  | Fall Gold Black Ash | 10 | 5 | 8 | 200 | Yes, excellent |
|  |  |  |  |  |  |  |
| Birch | Weeping | 12 | 7.5 | 15 | 50 | No, high maintenance |
|  |  |  |  |  |  |  |
| Spruce | Colorado | 15 | 5 | 15 | 100 | Yes, not on corners |
|  | White | 15 | 5 | 15 | 100 | Yes, not on corners |
|  |  |  |  |  |  |  |
| Pine | Scots | 12 | 6 | 10 | 100 | Excellent |
|  |  |  |  |  |  |  |
| Willow | Silver | 15 | 15 | 30 | 80 | Too big on boulevard |
|  | Golden | 9 | 6 | 10 | 60 | Good, gold stems in winter |
|  | Prairie Cascade | 9 | 9 | 10 | 30 | Good, gold stems in winter |
|  | Laural Leaf | 10 | 10 | 15 | 60 | Excellent |
|  |  |  |  |  |  |  |
| Linden | Little leaf | 12 | 9 | 10 | 150 | Excellent |