

10 GREEN NETWORK IDEAS



STREET TREES

GOAL: PLANT MAJESTIC TREES THAT LEAVE A LEGACY FOR VANCOUVER

Benefits of Street Trees:

- Are highly valued elements in all urban conditions
- Reduce stress
- Increase property values
- Reduce infrastructure costs
- Improve the environment and ecology
- Make our streets and city more memorable
- Conifer trees collect four times more rain water than deciduous trees
- Large scale deciduous trees sequester 2 - 4 times more carbon than small trees
- One large tree can provide a days supply of oxygen for up to 4 people
- Maples, Oaks and London Plane trees can live over 200 years
- Cherry trees, purple leaf plums and dogwoods live 20-30 years



Trees in the Cambie Corridor

A major initiative for the Cambie Corridor is to plant large-scale trees in the boulevards to significantly enhance the character and environmental benefits of the corridor.

Ideas:

- Preserve and protect existing mature street trees through redevelopment
- Ensure boulevard trees along Cambie Street are significant in scale
- Plant appropriate street trees for better carbon sequestering, pollution collection and infrastructure benefits
- Ensure street trees have sufficient growing medium and improve soil quality where possible
- Replace small scale trees on Cambie Heritage Boulevard with large scale trees
- Plant long lived street trees, not short lived trees such as plums, cherries and dogwood

The Cambie Corridor Green Carpet Vision can significantly help towards achieving the City of Vancouver's goal to plant 150,000 trees by 2020.

The Heritage Boulevard (the Median):

Trees are a valued and important heritage resource.

Ideas:

- Trees planted in the centre median should incorporate large scale and long-lived coniferous trees accented with long-lived medium scale flowering / fruiting trees.
- Trees should also support biodiversity and provide habitat for insects and birds.
- Plant large scale coniferous trees in median where there are gaps

Boulevard Street Trees:

Street trees within the Cambie Corridor should be large in scale and character, adaptable and perform well in urban environments.

Ideas:

- All newly planted boulevards should incorporate large-scale and long-lived tree species, planted at a relatively significant size.
- Ensure soil quality and volumes are sufficient



CURRENT STREET TREE ASSESSMENT/EVALUATION

- Good Quality Street Trees
- Poor Quality Street Trees
- No/ Few Street Trees



Existing Great Examples of Planted and Tree Lined Streets in the Neighbourhood