

# Tree selection ideas for Charlottetown's urban areas

## Option 1 (ideal): Enough open space and soil volume to allow for a long-lived, shade tree

- Red maple\* (*Acer rubrum*) – plant in sun, can tolerate wet soil
- Sugar maple\* (*Acer saccharum*) – not salt or compaction tolerant
- Red oak\* (*Quercus rubra*) – salt tolerant, fast-growing oak
- American elm\* (*Ulmus americana*) – Dutch elm disease resistant options.
- River birch (*Betula nigra*) – prefers moist soils, interesting bark
- Freeman's maple (*Acer freemani*) – various cultivars, forms and features.
- Thornless honey locust (*Gleditsia triacanthos* var. *inermis*) – tolerant to urban areas, gives a dappled shade
- London planetree (*Platanus acerifolia*) – interesting bark
- Hackberry (*Celtis occidentalis*) – tough tree for dry or windy sites
- Ginkgo (*Ginkgo biloba*) – hardy tree, unique leaf

## Option 1 (cont'd): Options for privacy/screening

- White spruce\* (*Picea glauca*) – drought tolerant, not salt tolerant
- Eastern white pine\* (*Pinus strobus*) – fast-growing and long-lived, sensitive to salt and pollution
- Balsam fir\* (*Abies balsamea*) – tolerates wet sites and compaction, sensitive to salt
- Colorado blue spruce (*Picea pungens*) – full sun, tolerant of many urban conditions

## Option 2: Site has constraints or does not allow for a large tree

- Serviceberry\* species (*Amelanchier* sp.) – white flower, hardy, edible fruit, wildlife value, salt tolerant, tree or shrub form
- Pin cherry\* (*Prunus pensylvanica*) – white flowers, needs sun, short-lived but fast-growing
- Cockspur hawthorn (*Crataegus crus-galli*) – white flowers, bright fruits, tolerant of urban conditions, can be trained into hedge.
- Crabapple species (*Malus* sp.) – colourful flowers, various forms available
- Japanese tree lilac (*Syringa reticulata*) – full sun, attractive and fragrant flowers,
- Golden rain tree (*Koelreuteria paniculata*) – full sun, attractive flowers, drought and pollution tolerant

Some tree cultivars are available with a columnar form. This can help where space is restricted. Examples of trees that can come in columnar forms include: red maple, sugar maple, hackberry, crabapple, ironwood

\*Native to PEI