



Best Practices Around the World: Tiny Forests

Public Works Commission

July 21, 2022



Tiny Forests

- What is a forest?
- The challenge of increasing canopy coverage
- Constructing a Tiny Forest
- Preserving the dynamic of a Tiny Forest
- Conclusion



Tiny Forests



Photo credit: Grant Nixon

What is a “forest”?



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Photo credit: Andreas Krappweis

What a “forest” is not



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Photo credit: Martin Richter

What a “forest” is not



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Photo credit: Grant Nixon

Tiny Forests: introducing the forest concept into small spaces



Tiny Forests



Photo credit: Kara Newman



Tiny Forests

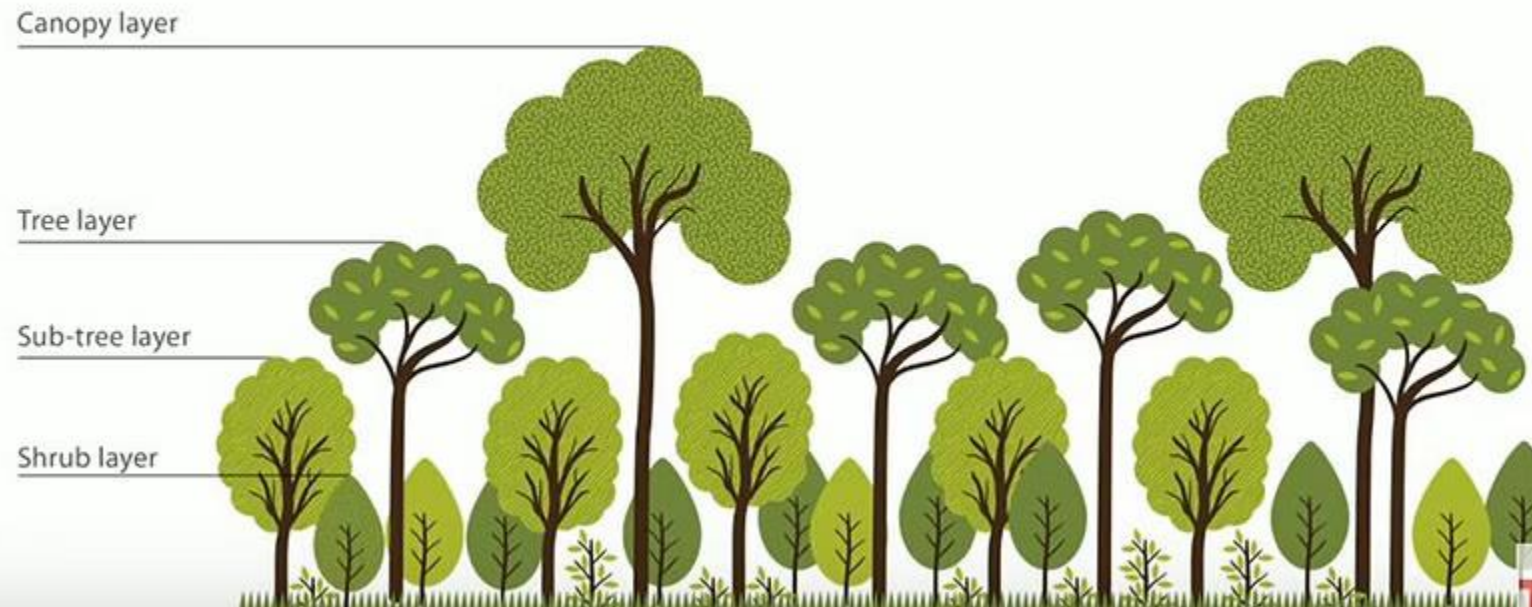


Photo credit: Gujarat Protector

Soil preparation



Tiny Forests



Maximizing three dimensional canopy



Tiny Forests



Photo credit: Kara Newman



Tiny Forests



Photo credit: Kara Newman



Tiny Forests

- Is at least 15 feet wide
- Soil has been modified and amended properly
- Has at least 25 different tree species
- Contains only native trees and shrubs
- Has 3-5 trees per square meter
- Space provided is undisturbed for at least 10 years
- Branches, leaves and dead trees are allowed to lie where they have fallen
- Has a layer of mulch at least 6 inches deep
- Is enclosed by a fence for the first two years to protect the young trees

Preserving the dynamic of a Tiny Forest



Comments