



The Right Tree For the Right Place



Photos Sources: Vince Urbina, Keith Wood & Donna Davis, CSFS

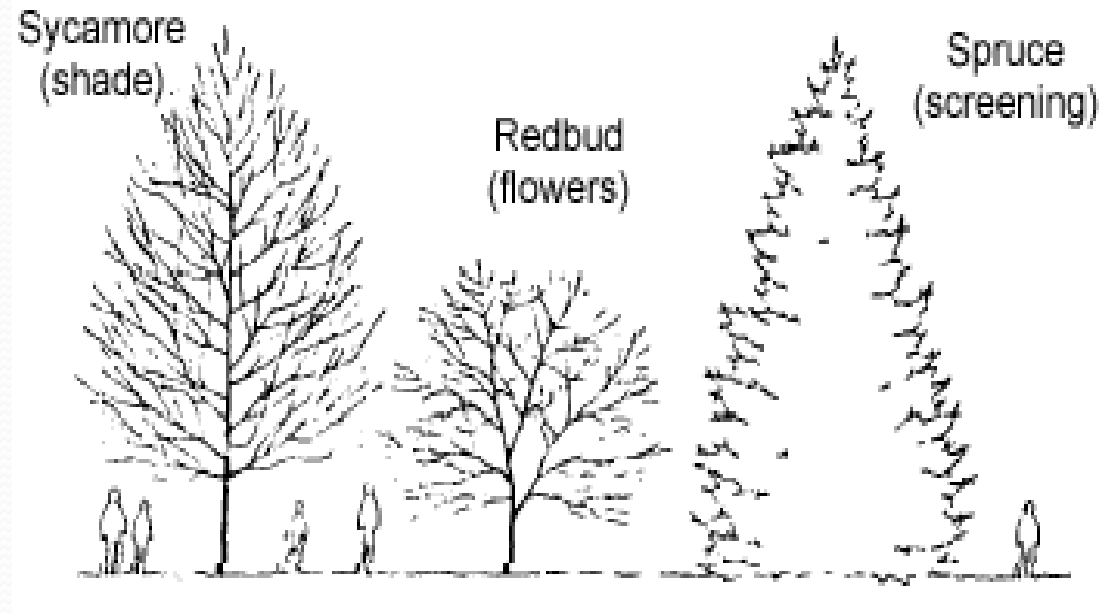
Other Sources: The Right Tree for the Right Place; the National Arbor Day Foundation, et al





1. What's the Tree's Purpose?

- Shade
- Aesthetics
- Windbreak/Screen
- Define Boundaries



Source: CSFS La Junta District & *The Right Tree the Right Place*



The Right Tree for the Right Place

2. Space needs for a mature tree?

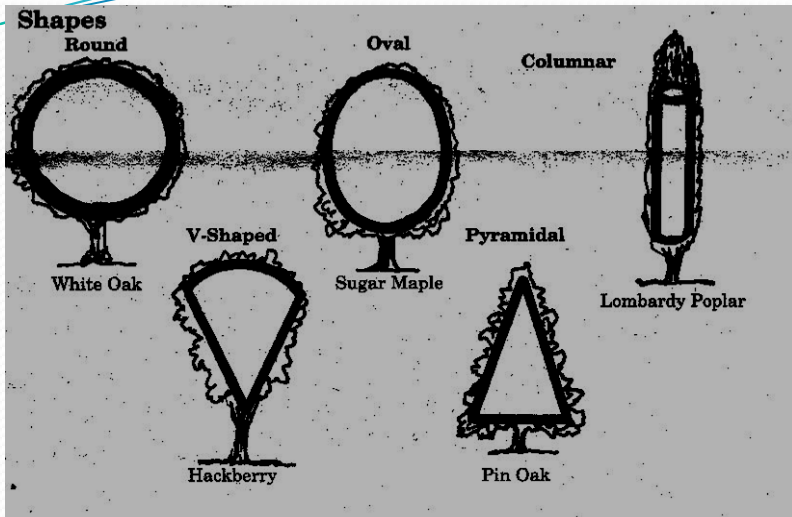
- Overhead Powerlines?
- Underground utilities?
- Safety – signage, visibility?
- Existing buildings/sidewalks/driveway
- Other plants & their growth needs



Think about mature height AS WELL AS crown spread, trunk diameter, and root growth

Photo: Vince Urbina, CSFS; Lower Text: CSFS La Junta District





Tree Shape – Above...



& Below Ground (roots *2 times height of tree underground*)

Source: National Arbor Day Foundation; Vince Urbina

Select the Right Tree for the Right Place

3. What are the Environmental Conditions?

Climate-

- Cold Hardiness
- Heat Tolerance
- Precipitation
- Sunlight/Shady
- Prevailing Winds
- Exposure

Soil –

- pH (Alkalinity)
- Sandy/Loam or Clay
- Soil Volume
- Drainage
- Salts



Map courtesy of the National Arbor Day
Foundation

The Right Tree for the Right Place

4. Specific plant considerations?

- Resistance to insect & disease
- Drought tolerance/salt tolerance
- pH requirements
- Light requirements
- Know problems – pests, poor structure, weak wood, messy flowers/fruits/leave
- Thorns

