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
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

Source: Keith Wood, CSFS
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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/leaf
- Thorns