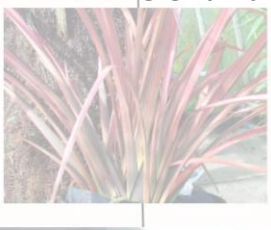
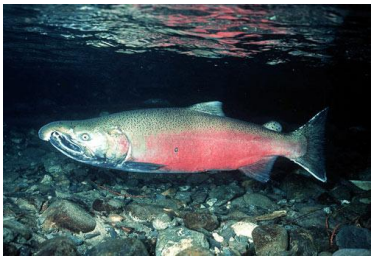
Russian River-Friendly Landscape Guidelines

Sierra Hart



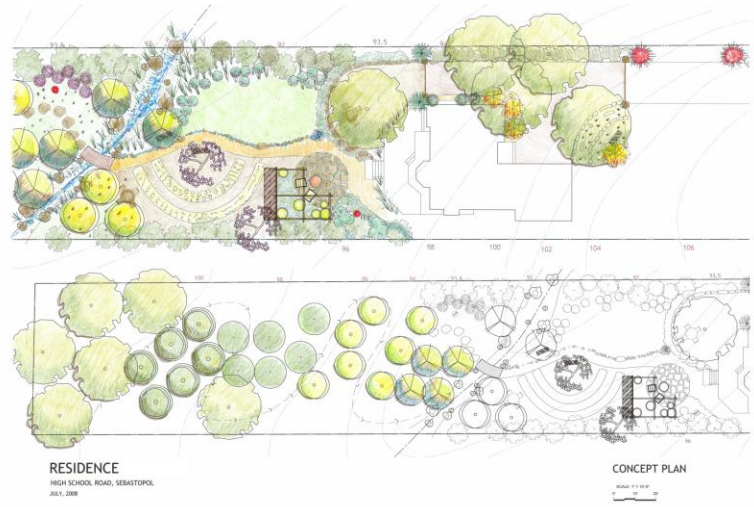
January 29, 2013

WHY does it matter?



RUSSIAN RIVER – WATERSHED – OCEAN – RECREATION - WILDLIFE

HOW to implement best practices



PLAN AHEAD

HOW to implement best practices

CREATE COMPANY-WIDE PROCEEDURES

EDUCATE

GET THE CREW ON BOARD

BEST PRACTICES IN PRACTICE

Nurture the Soil

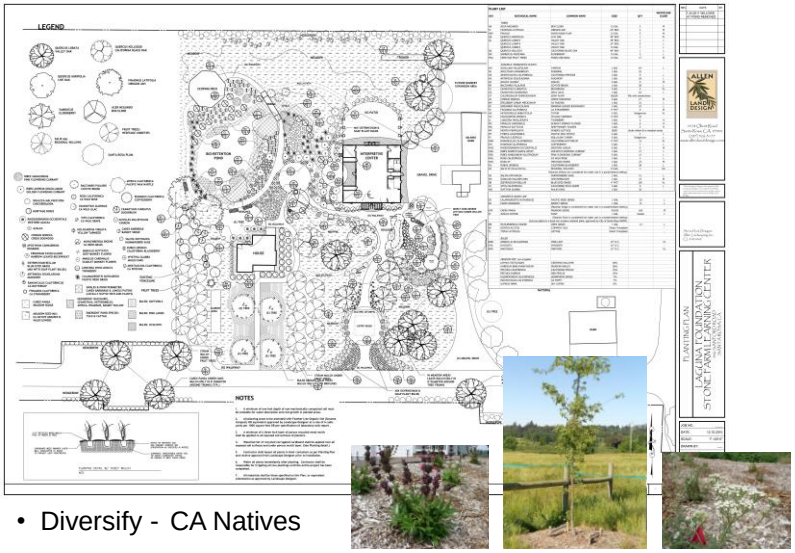
- Protect from compaction & defend against erosion
- Amend soil with compost – feeding soil naturally
- Avoid synthetic fertilizers – minimize chemical pesticides
- Mulch regularly

BEST PRACTICES IN PRACTICE

Create and Protect Wildlife Habitat

BEST PRACTICES IN PRACTICE

Create and Protect Wildlife Habitat



- Diversify - CA Natives

BEST PRACTICES IN PRACTICE

Create and Protect Wildlife Habitat

- Provide water and shelter
- Conserve/restore natural areas and wildlife corridors

BEST PRACTICES IN PRACTICE

Landscape Locally + Conserve Energy

- Use local, natural plant communites as models
- Low embodied energy materials

BEST PRACTICES IN PRACTICE

Landscape Less to Landfill and Conserve Water

- Select appropriate plants
- Drought-tolerant CA Native plantings – no turf
- Hydrozoning

BEST PRACTICES IN PRACTICE

Landscape Less to Landfill and Conserve Water

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BEST PRACTICES IN PRACTICE

Protect Water and Air Quality

- Eliminate high input decorative lawns
- Minimize impervious surfaces
- Capture & treat water

BEST PRACTICES IN PRACTICE

Protect Water and Air Quality and Conserve Water

BEST PRACTICES IN PRACTICE

Protect Water and Air Quality

BEST PRACTICES IN PRACTICE

Conserve Water

- On-site rainwater collection
- Drought-tolerant plantings
- High efficiency irrigation system
- Manange irrigation according to need

BEST PRACTICES IN PRACTICE

Conserve Energy

- Shade Buildings
- Reduce heat island effect
- Low emobided energy material
- LED lighting

Q & A