

Rethinking Managed Landscapes

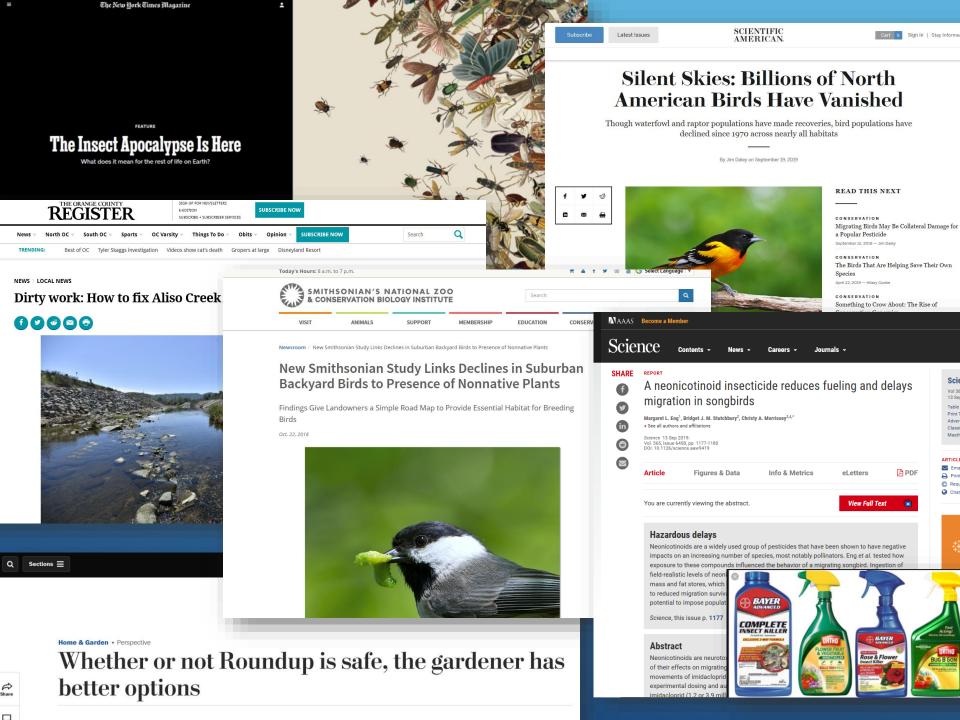
JODIE COOK, ASLA WWLP, QWEL, SITES AP



82% OF ORANGE COUNTY RESIDENTS LIVE IN AN HOA

HOA COMMUNITIES CAN BENEFIT IN MANY WAYS FROM A SUSTAINABLE APPROACH

...IN FACT THE BENEFITS EXTEND FAR.
BEYOND YOUR COMMUNITY

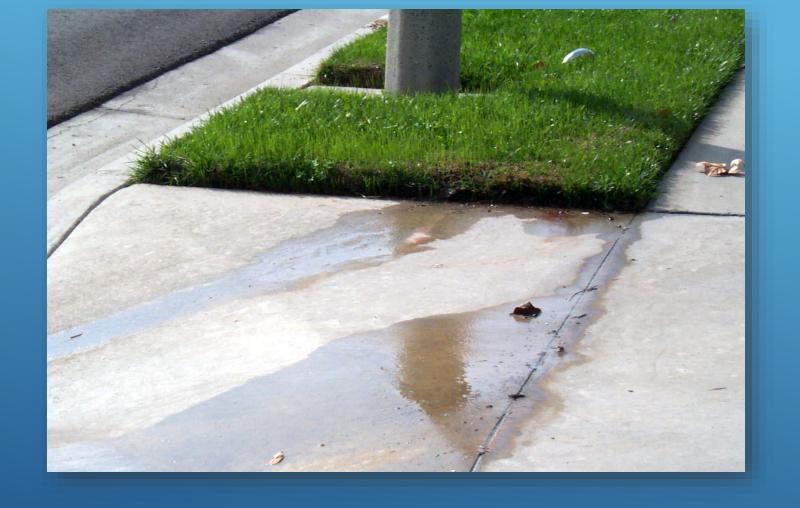






AND SPED UP





A MICRO WATERSHED...





'Continuously reducing landscape water use beyond levels of efficiency can harm other landscape functions, like providing habitat, healthy soil, quality of life benefits, tree health, and storm water management.'

Jay Lund, Center for Watershed Sciences
University of California, Davis







DO THIS!

Conventional v.s.



v.s. Sustainable



Large and small expanses of unused lawn

Lawn is minimized to useful areas and cared for sustainably

v.s. Sustainable



DO THIS!

Plants are chosen for visual appeal, planted in masses of a single species

Plants chosen for ecosystem services, diversity, and aesthetics

(no monocultures)

Sustainable v.s. Conventional





Pests managed by IPM, weeds controlled first by cultural practices, living soil supports plant health

Regular pesticide, fertilizer, herbicide, fungicide use

Sustainable v.s. Conventional



Uses native and site-adapted plants, reflecting place



Uses standard plant palette of non-natives typical for similar local or global regions

v.s. Sustainable





Quickly conveys stormwater offsite

Relies on rainfall, captures, infiltrates, stores for re-use

V.

Sustainable

Designed without regard for surrounding areas

Uses standard plant palette of non-natives typical for similar local or global regions

Plants are only chosen for aesthetics and planted in monocultures

Design is sensitive to surrounding ecosystems, quality of life for future generations

Uses native and siteadapted plants reflecting place

Plants chosen for ecosystem services, diversity, and aesthetics

V.

Sustainable

Most or all shrubs pruned multiple times per year

Quickly conveys stormwater offsite

Maintenance varies by location, pruning uses a variety of styles

Relies on rainfall, captures, infiltrates, stores for re-use

Conventional v. Sustainable

On-site plant debris removed

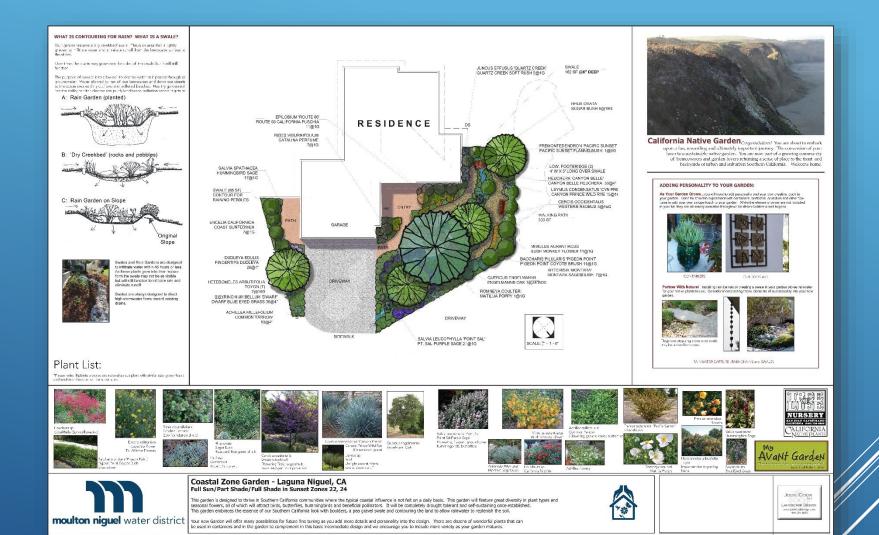
Regular pesticide, fertilizer, herbicide use

Large and small expanses of unused lawn

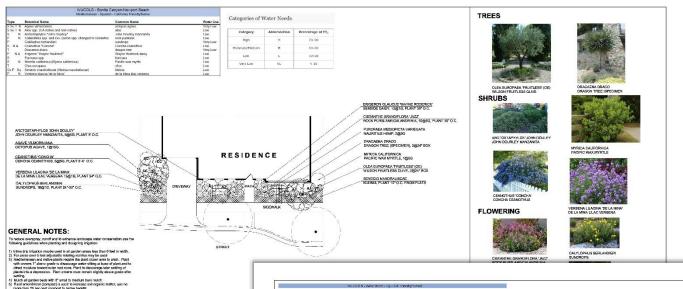
On-site plant debris composted and reused

Pests managed by IPM, weeds controlled **first by cultural practices**, **living soil** supports plant health

Lawn is **minimized** to useful areas and cared for sustainably

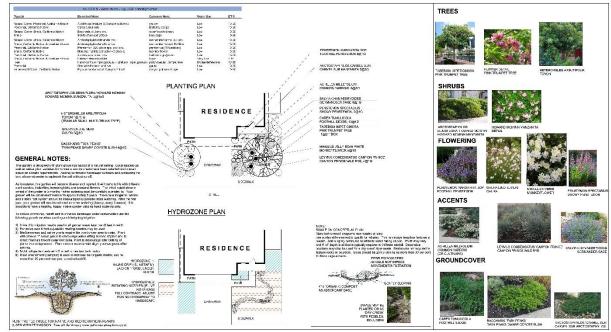


YOUR HOMEOWNERS ARE MAKING SUSTAINABLE CHOICES





PLANTING TECHNIQUE FOR NATIVE AND MEDITERRANEAN PLANTS (USED WITH PERMISSION: Tree of Life Nursery)











'CONVENTIONAL' YARDS OF ORANGE COUNTY







BEFORE











BEFORE



AFTER

Quick Tips for HOAs



Practical Tips for HOAs





