

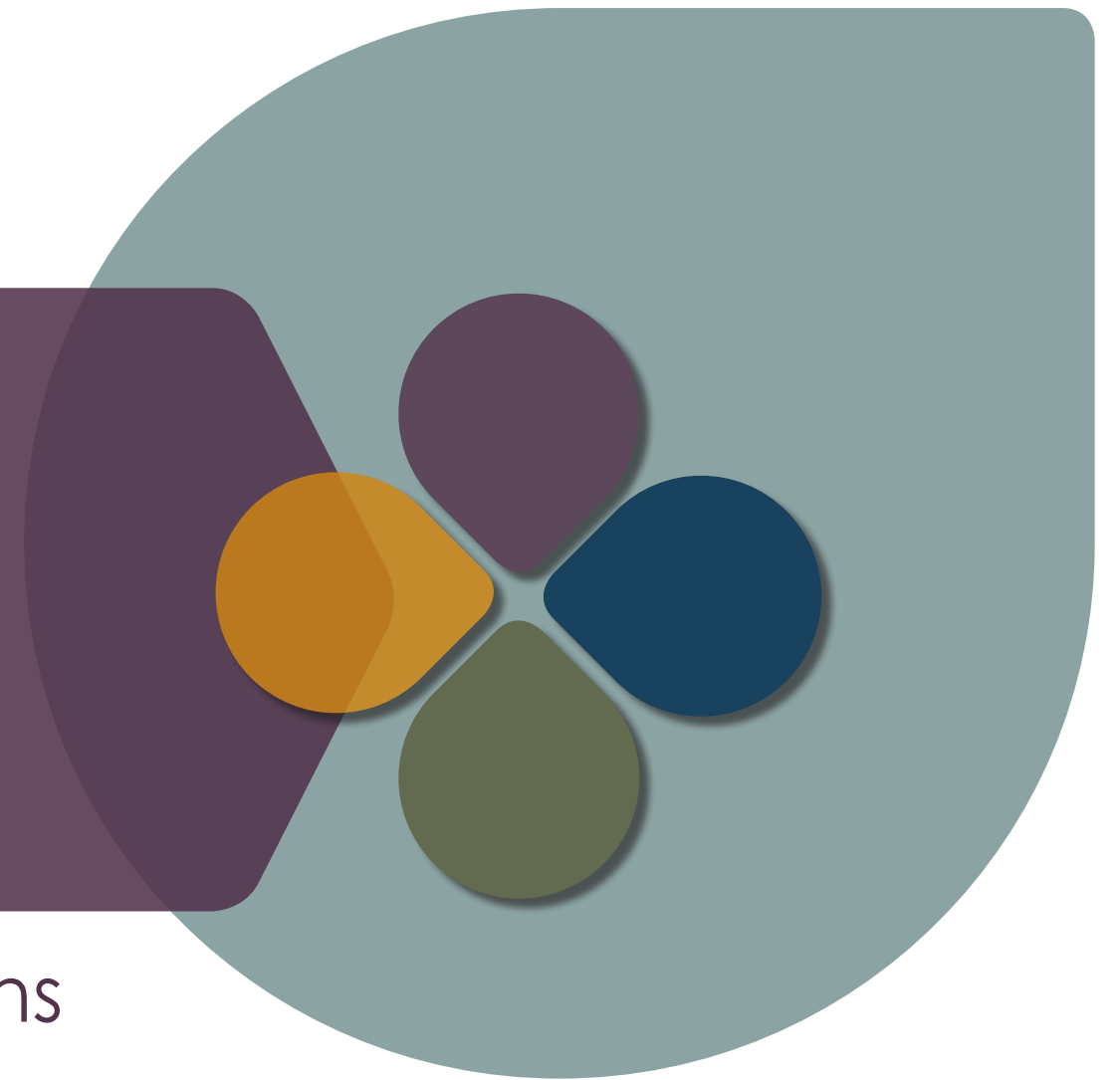


Prepared by NUVIS Landscape Architecture for

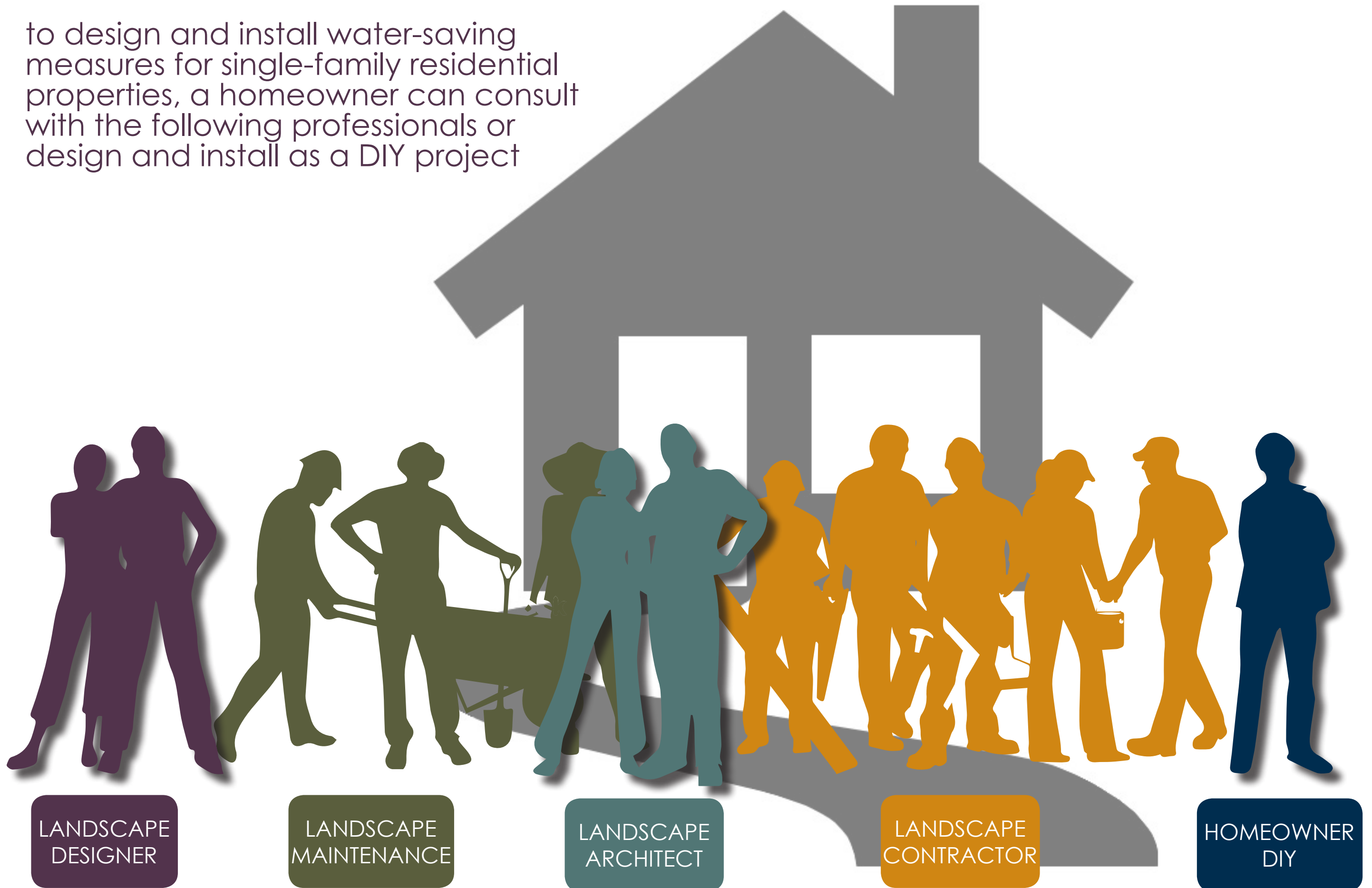
# California Council of the American Society of Landscape Architects

## A HOMEOWNER'S GUIDE TO SELECTING A LANDSCAPE PROFESSIONAL FOR WATER CONSERVATION

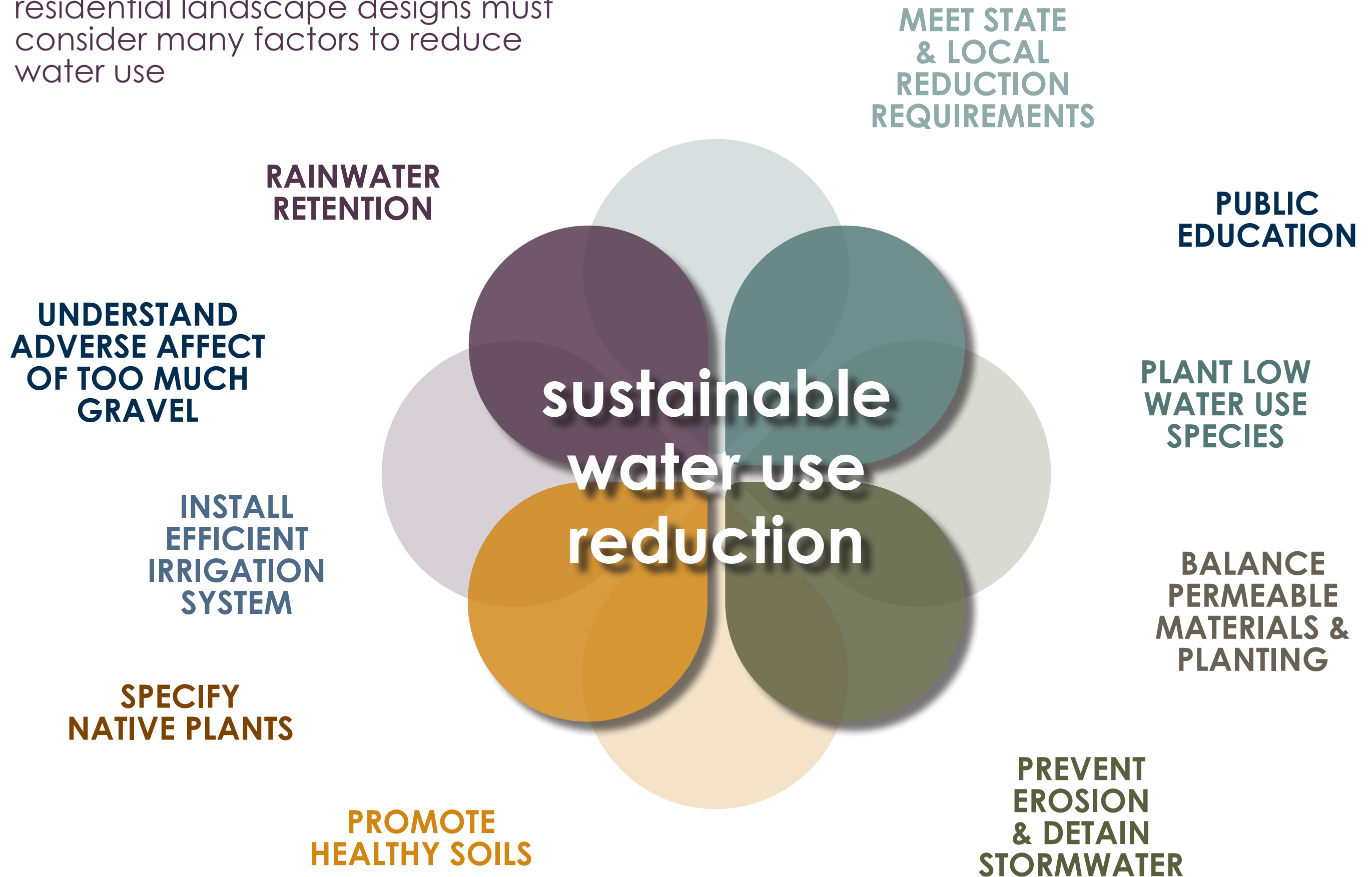
current state regulations provide many options



to design and install water-saving measures for single-family residential properties, a homeowner can consult with the following professionals or design and install as a DIY project



residential landscape designs must consider many factors to reduce water use



homeowner can select from the following for design and installation depending upon the specific needs of the project

## LANDSCAPE ARCHITECT

CONCEPTUAL DESIGNS  
GRADING PLANS  
CONSTRUCTION PLANS  
CONSTRUCTION DETAILS  
IRRIGATION PLANS  
PLANTING PLANS  
CARRY PROF. INSURANCE  
STATE MONITORING  
3,500+ LICENSED IN CA  
EXTENSIVE EDUCATION  
BA, BS, MASTERS, CERT.

licensed in design  
& construction  
document  
preparation

## LANDSCAPE DESIGNER

CONCEPTUAL RESIDENTIAL  
DESIGNS  
TECHNICAL PLANTING PLANS  
  
(NO EDUCATION  
REQUIREMENT)

specializing  
in residential  
design,  
non-licensed

## LANDSCAPE CONTRACTOR

CONCEPTUAL DESIGNS  
GRADING DESIGN-BUILD  
CONSTRUCTION DESIGN-BUILD  
IRRIGATION DESIGN-BUILD  
PLANTING DESIGN-BUILD  
CARRY INSURANCE  
STATE MONITORING  
LICENSED IN CA

licensed  
design-build  
services

## LANDSCAPE MAINTENANCE

CONCEPTUAL DESIGNS  
GRADING REPAIR  
IRRIGATION REPAIR  
PLANTING INSTALLATION  
MAINTENANCE

installation,  
non-licensed

## HOMEOWNER DIY

CONCEPTUAL DESIGNS  
INSTALLATION  
REPAIR  
MAINTENANCE

do-it-yourself  
design and  
installation



## LANDSCAPE ARCHITECT

Prepares concept designs and technical documents for grading, construction, irrigation and planting for permit approval

Collaborates with landscape contractor on project installation

## LANDSCAPE DESIGNER

Prepares planting plans along with conceptual site improvements

Uses contractors and landscape architects for technical documents, permit process, and installation

## LANDSCAPE CONTRACTOR

Uses landscape designers or landscape architects to create design concepts

## LANDSCAPE MAINTENANCE

Maintains designed landscapes and consults contractors on technical landscape construction

## HOMEOWNER DIY

Provides design input, project direction, and funding

Can perform some concept design and installation activities

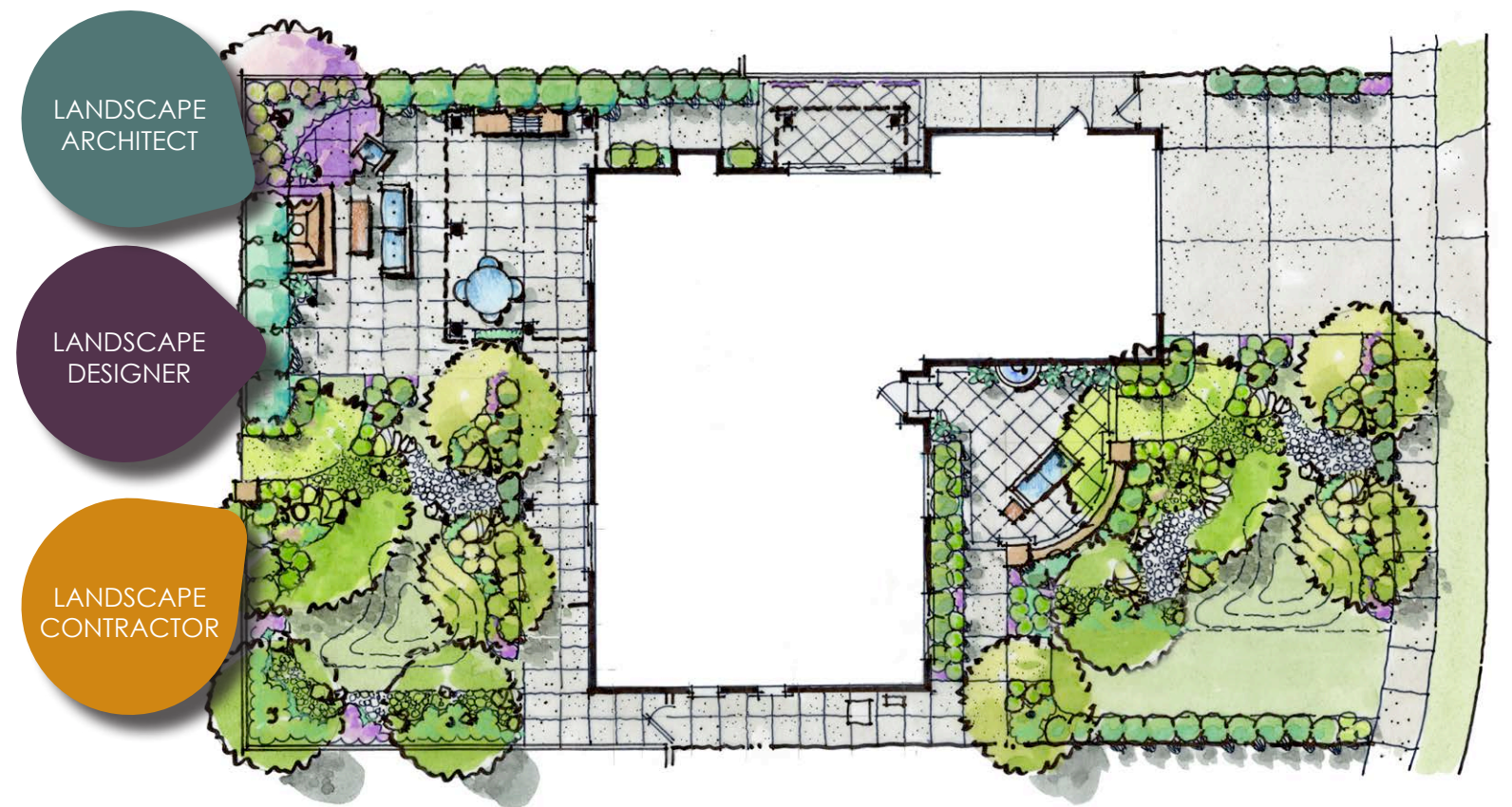
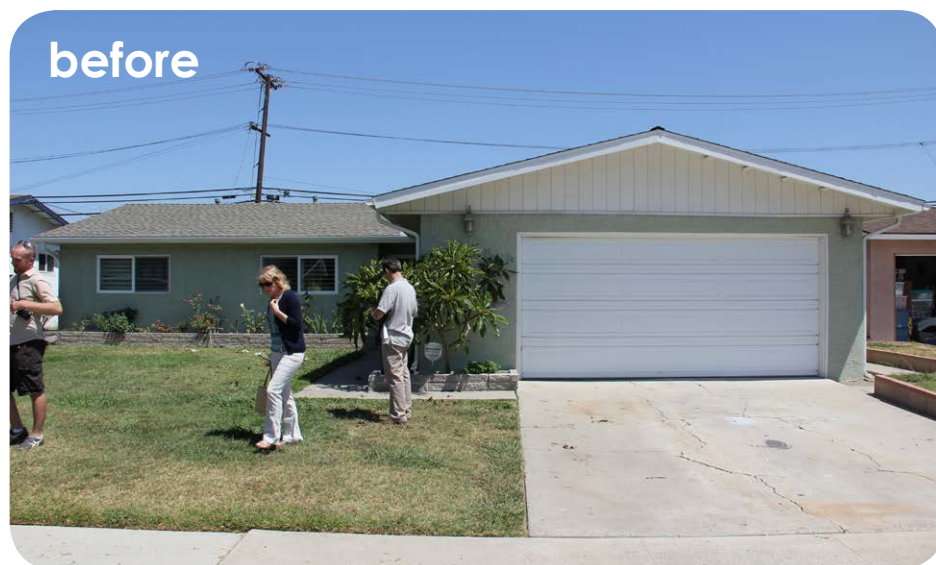


WORKFORCE TO IMPLEMENT CALIFORNIA'S NEW WATER REDUCTION STANDARDS

**WITH AN ESTIMATED 6 MILLION PLUS RESIDENTIAL CUSTOMERS  
LOOKING TO REDUCE WATER USE,  
THERE ARE PROJECT OPPORTUNITIES FOR ALL TYPES OF LANDSCAPE PROFESSIONALS  
UNDER THE STATE'S CURRENT SYSTEM**



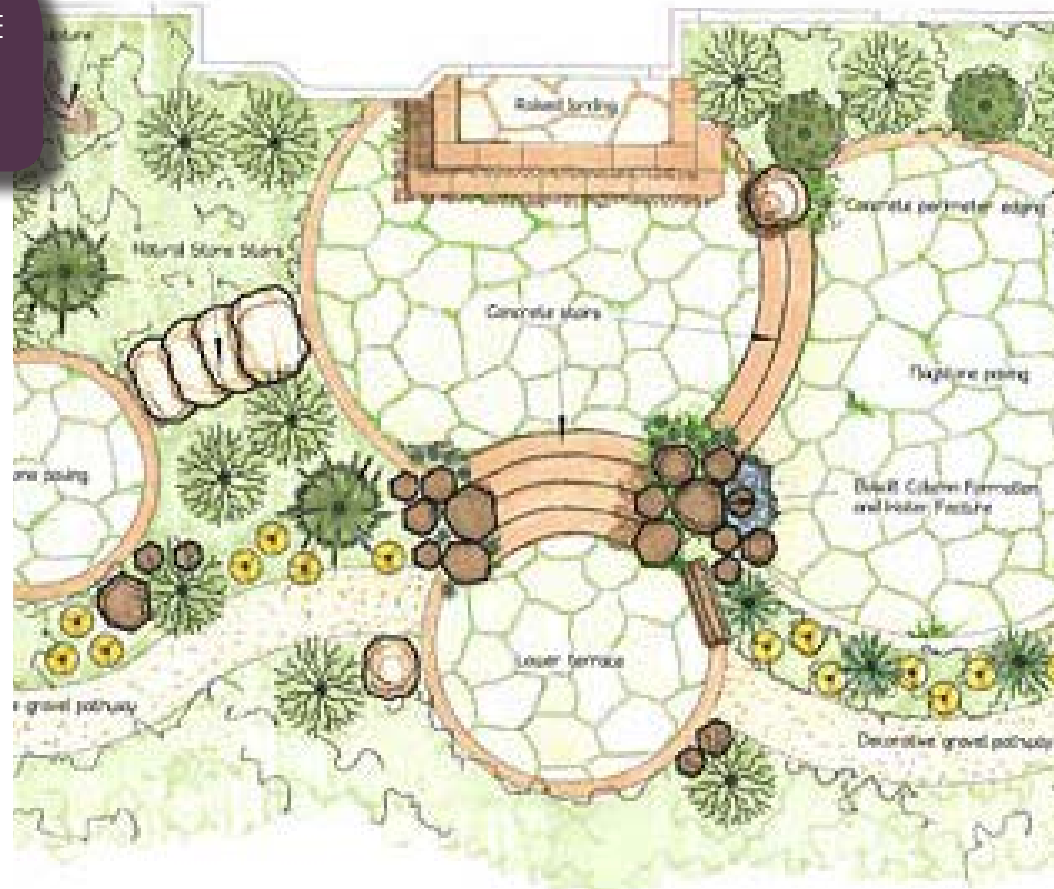
concept design grading materials  
delivery materials installation irrigation  
installation planting installation soil  
protection maintenance



**UNDER CURRENT LOCAL AND STATE REGULATIONS A HOMEOWNER HAS  
MANY OPTIONS FOR LANDSCAPE IMPROVMENTS**

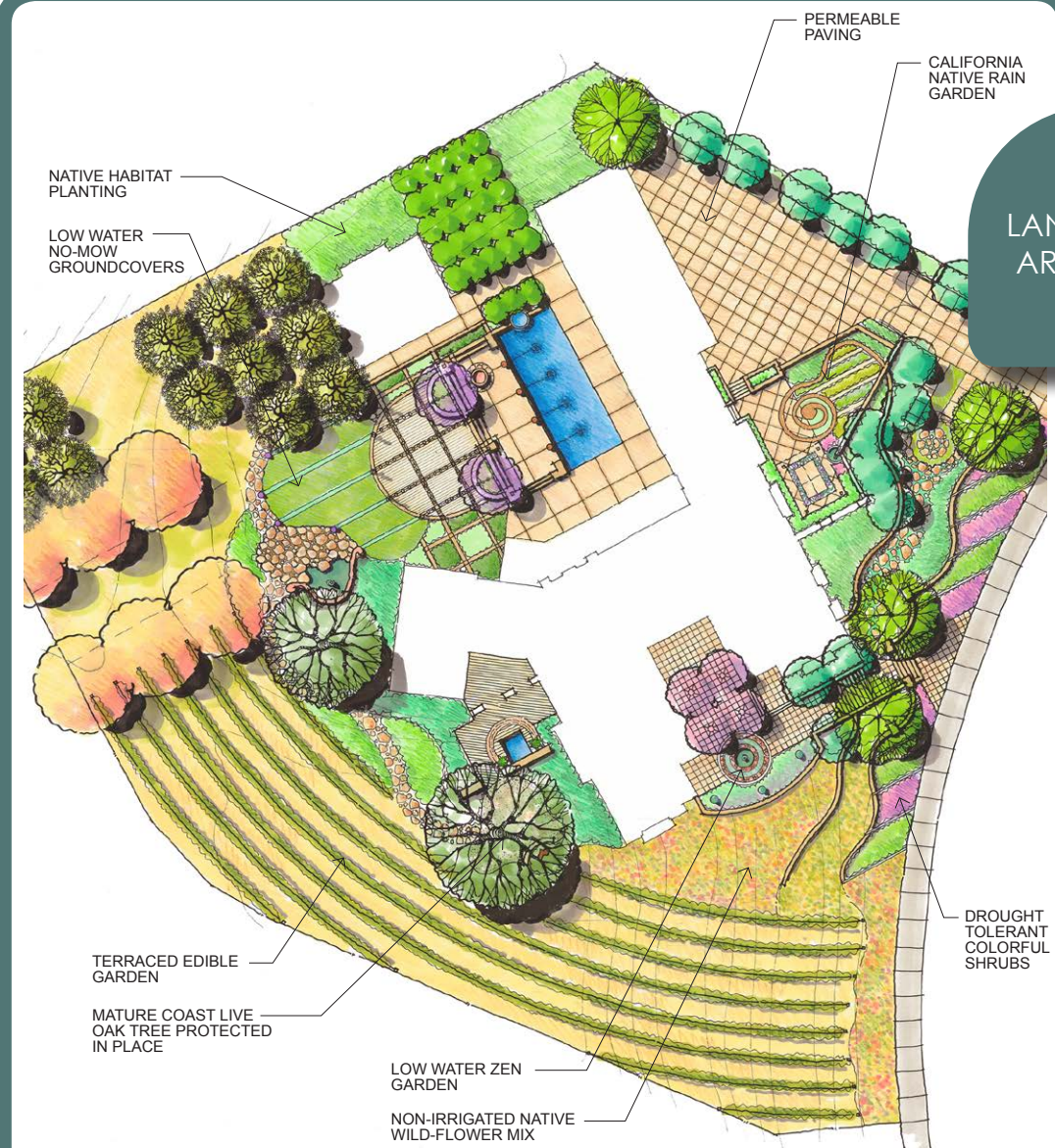


LANDSCAPE  
DESIGNER



CONCEPTUAL LANDSCAPE PLAN

LANDSCAPE  
ARCHITECT



CONCEPTUAL LANDSCAPE PLAN

**QUALITY DESIGN PLANS CAN BE PREPARED BY  
LANDSCAPE DESIGNERS OR LANDSCAPE ARCHITECTS**

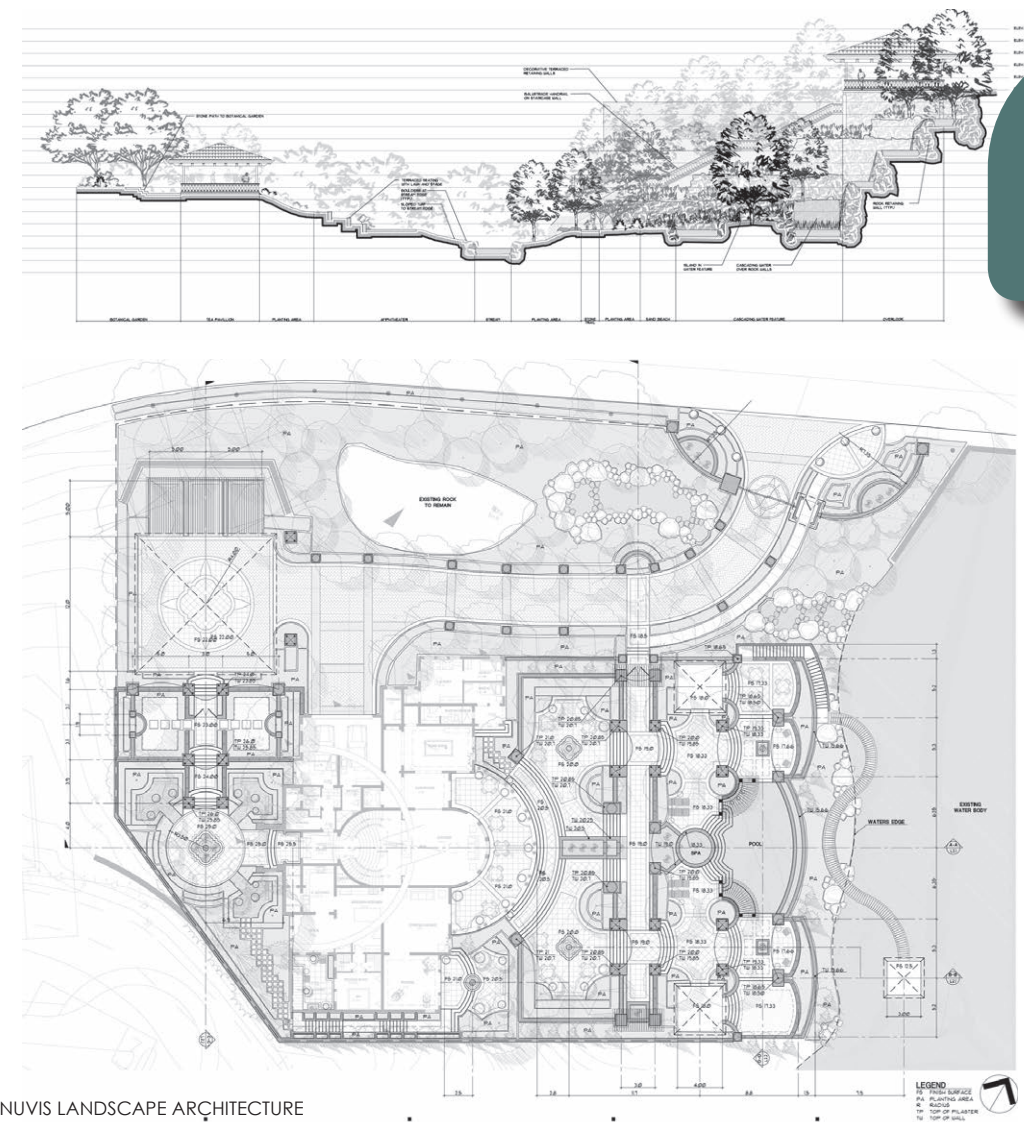


LANDSCAPE  
DESIGNER

LANDSCAPE  
ARCHITECT



CONCEPTUAL LANDSCAPE PLANS & ELEVATIONS

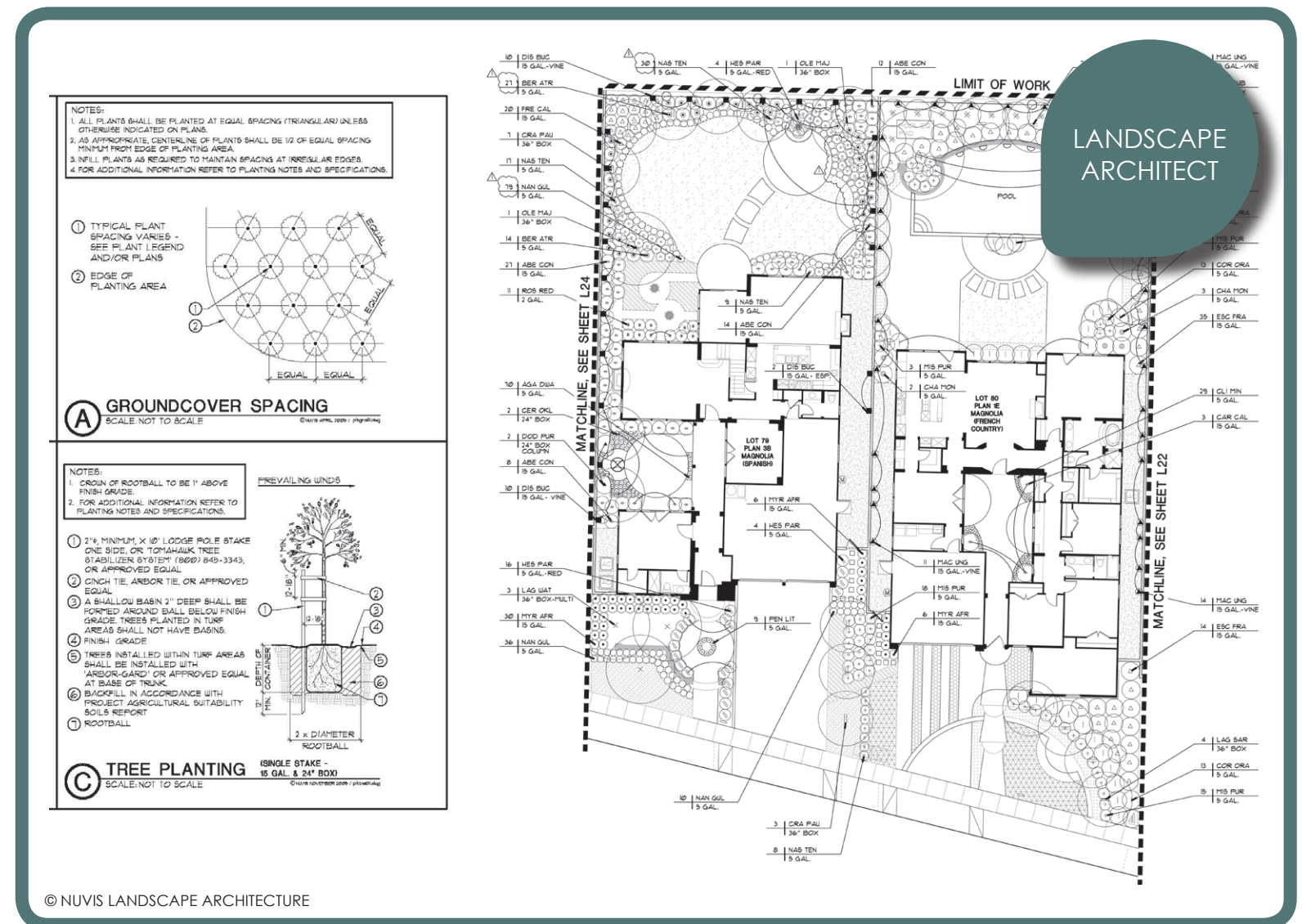


DETAILED DEVELOPMENT PLANS & ELEVATIONS





CONCEPTUAL LANDSCAPE LAYOUT PLAN  
FOR DESIGN-BUILD USE



TECHNICAL DOCUMENT PLANS  
FOR BUILDING PERMIT APPROVAL & CONSTRUCTION



LANDSCAPE  
DESIGNER



LANDSCAPE  
ARCHITECT



**DEPENDING UPON THE HOMEOWNER'S NEEDS, CURRENT LOCAL & STATE REGULATIONS PROVIDE MANY OPTIONS FOR LANDSCAPE WATER USE REDUCTION**

**LANDSCAPE ARCHITECTS CAN ADDRESS THE VERTICAL CONSTRUCTION ELEMENTS OF THE DESIGN; LIKE WALLS, STEPS, ARBORS, ETC.**



this project design was prepared by a landscape architect but could be drawn up by a landscape designer or landscape contractor



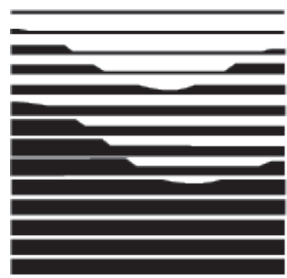
**BEFORE**  
HIGH WATER USE TURF GRASS  
IN FRONT YARD AND PARKWAY



**AFTER**  
STEP STONES, ACCENT SUCCULENTS,  
& LOW WATER USE COLORFUL SHRUBS

**THIS DESIGN WAS INSTALLED FROM A PLANTING PLAN BY A LANDSCAPE CONTRACTOR.  
IRRIGATION WAS CONVERTED FROM A TURF SPRAY TO DRIP IRRIGATION  
& PLANS WERE HOA APPROVED**

the goal of this presentation is to clearly show that within the existing business code and without any workforce barriers, homeowners currently have many options toward meeting the **MWEO** (model water efficient landscape ordinance) and California's current regulations for landscape water reductions



A S L A

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