

L A N D T E C H

L A N D S C A P I N G   F O R   T H E   F U T U R E

# 4 STAGE PROCESS

Your landscape management program is broken down into 4 crucial stages. It is key to our success to work together through these steps as a team.

## 1. IMPROVE

maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources

## 2. REDUCE

spending by analyzing and modifying the current landscape budget to best accommodate your individual goals and priorities

## 3. PLAN

and invest for your future by completing improvement projects that will increase your property value

## 4. HELP

you sustain the process with discipline by repeating steps 1-3 with the goal to always continue to learn, improve and evolve.

# 4 STAGE PROCESS

## STAGE 1

### Improve Maintenance Techniques

- Irrigation
  - Sprinkler Coverage
  - Clock Programming
  - Minor adjustments
  - Seasonal Adjustments
  - Precipitation Rates
- Grass
  - Weed control programs
  - Seasonal nutrient applications
  - Aerate and dethatch
  - Mowing
- Plants
  - Treat each species differently
  - Seasonal cutbacks
  - Natural pruning to promote flowers
- Trees
  - Complete Trimming Plan
  - Correct tree stakes
- Rock
  - Blow, rake and evenly disperse existing material

## STAGE 2

### Reduce Spending

- Irrigation
  - Complete irrigation inspection
- Grass
  - Turf conversions causing damage or waste
- Plants
  - Selective removal
- Trees
  - Remove dangerous & unsightly trees
- Rock
  - Erosion and drainage projects
  - Trip hazards

## STAGE 3

### Plan and Invest

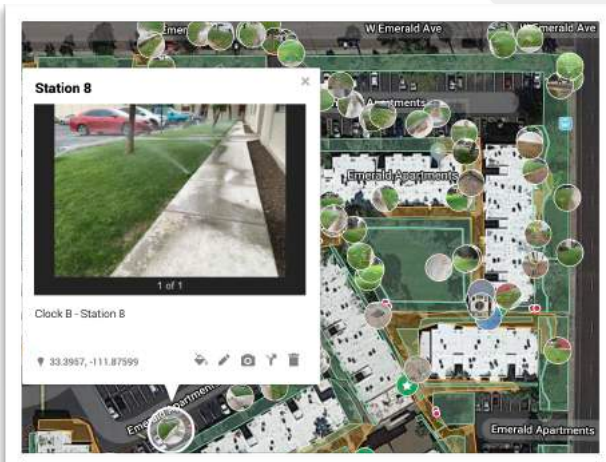
- Irrigation
  - Phased system replacement
  - Upgrade controllers
  - Re-engineering and upgrading
- Grass
  - Turf conversions for aesthetics
  - Turf additions
- Plants
  - Replacements
  - Installs
- Trees
  - Selective removal and replacement plans
- Rock
  - Replenishment plans

# IRRIGATION MANAGEMENT

When we start as your landscape manager, we will perform an in-depth irrigation inspection. This will help all of us understand the current condition of your irrigation system, components, and its ability to efficiently meet the watering needs of all plants and trees on your property

Based on the information gathered from our inspection, we put together a comprehensive list of recommendations to ensure your system operates as efficiently as possible. These solutions are designed to keep your landscape healthy while reducing wasteful spending.

- List of Recommendations
- Pictures & Locations
- Project Estimate
- Return on Investment
- Upgrades to Technology
- Redesigns & Retrofits
- Future Management Tools



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## PROBLEM

Water is the largest expense for every landscape

## SOLUTION

A complimentary irrigation inspection and recommendation to reduce water usage

## RESULT

Execute the recommendations through a collaborative plan to reduce water and save money



## INSPECTION PROCESS

### MAINLINES

- Meters
- Backflows

### CLOCKS

- Age & Condition
- Display & Operation
- Electrical Outputs
- Programming
- Manual and Automatic Operation

### VALVES

- Boxes/Enclosures
- Flow Control & Diaphragm
- Solenoid/Wiring Connections
- Manual and Automatic Operation

### GRASS

- Sprinkler & Nozzle Size
- Coverage & Distribution
- Leaks & Function
- Precipitation Rates
- Overspray
- Leaks
- Water Waste
- Age & Condition

### PLANTS & TREES

- Application Rate
- Leaks
- Emitter Size & Location
- Efficiency
- Coverage

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# IRRIGATION - STAGE 1

**IMPROVE** maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources



Ensure there is proper programming and sprinkler coverage in grass areas.





# IRRIGATION - STAGE 2

**REDUCE** spending by analyzing & modifying the current landscape budget to best accommodate your individual goals & priorities



After inspecting your property, we recommend performing a complete detailed irrigation assessment when/if we start as your landscape manager.





# IRRIGATION - STAGE 3

PLAN and invest for your future by completing improvement projects that will increase your property value

Build phased replacement or re-engineering of old, damaged, or outdated irrigation system to more efficiently support the needs of the landscape.





# GREEN GRASS

Grass is one of the most important parts of any landscape. Our intense grass management program will produce results.



## ALL INCLUSIVE PROGRAM

Grass requires proper irrigation, soil, nutrients and sunlight to grow healthy and green. We've built a program to include all of these.

- Soil Tests
- Nitrogen
- Phosphorous
- Potassium
- Soil Amendments
- Wetting Agents
- Iron
- Acid/PH/Salt Treatments
- Weed Control
- Insecticide
- Fungicide
- Aeration
- De-thatching
- Scalping
- Over-seeding
- Set Mow Heights





# GRASS - STAGE 1

**IMPROVE** maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources



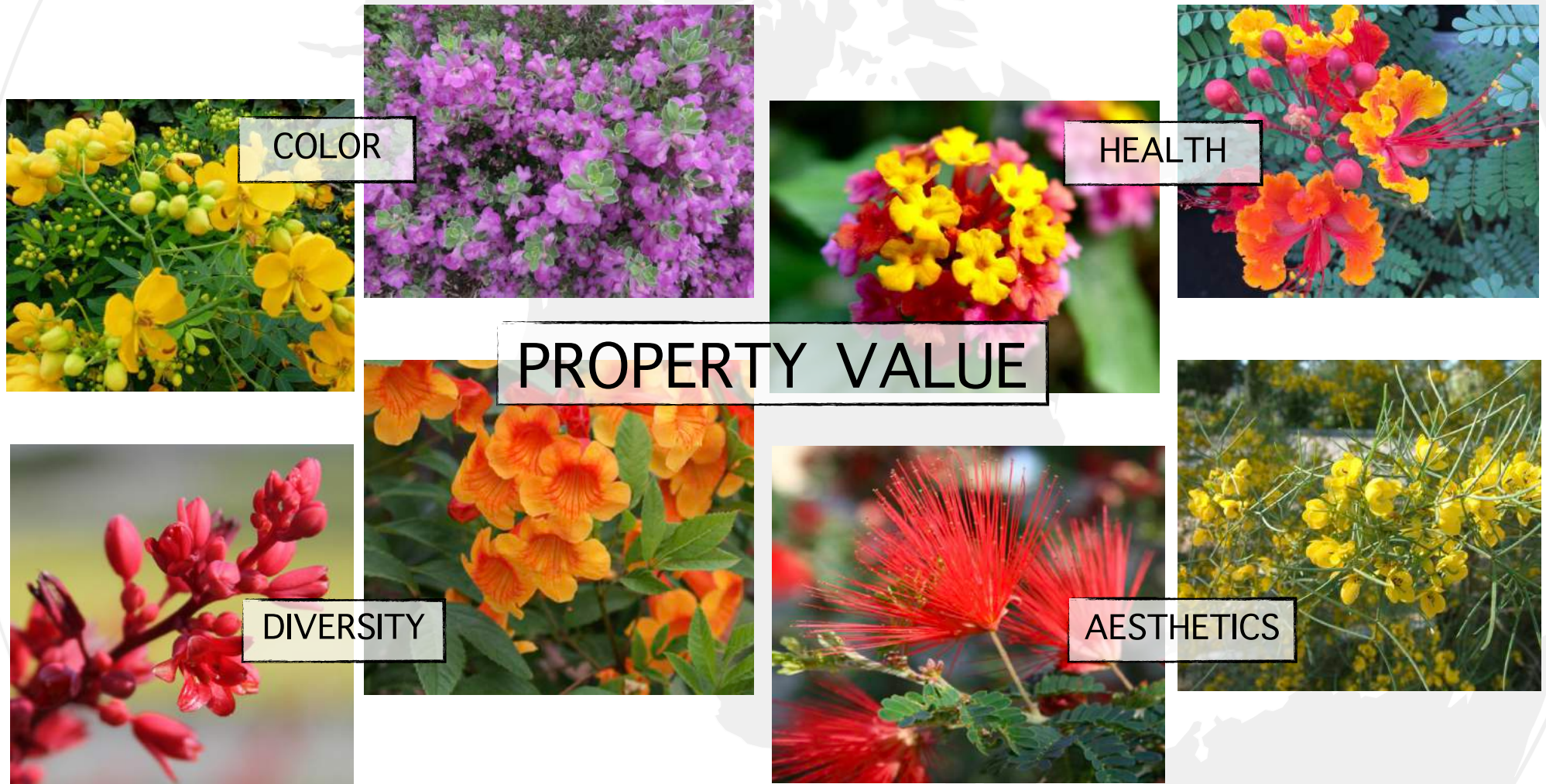
**All-Inclusive** turf care program with proper mowing techniques, seasonal nutrient applications, aeration and dethatching, proper and weed control programs





# PLANT MANAGEMENT

An important part of managing your landscape assets is monitoring plant inventories. Over time, loss and maturity is to be expected. Understanding and budgeting for a reasonable amount of plant replacement is key to improving your property and staying up to date with modern plant palettes and design standards.



A landscape containing attractive plants increases property value and aesthetic appeal.



# PLANTS - STAGE 1

**IMPROVE** maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources



**Treat each species differently** based on their specific needs at all times of the year. Performing the proper maintenance at the right time of year based on species showcases the intended variety and diversity of the landscape as a whole.





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# PLANTS - STAGE 1

**IMPROVE** maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources



Perform **seasonal cutbacks** to ensure a healthy growing season for plants. Seasonal cutbacks also increase the sustainability of the plants by reducing their water requirements and regulating the size of the plant for the space they are in.





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# PLANTS - STAGE 1

**IMPROVE** maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources



Perform **natural pruning** to promote flowers and keep the plants looking natural, yet contained and cared for. Over trimming stresses plants and results in dense, woody interiors, and ultimately reduces the lifespan of the plant.





# PLANTS - STAGE 2

**REDUCE** spending by analyzing & modifying the current landscape budget to best accommodate your individual goals & priorities



**Remove select plants** that are unsightly or have outgrown their space / lifespan.  
Create a sustainable plant pallet to avoid future loss and improve aesthetics.





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# PLANTS - STAGE 3

PLAN and invest for your future by completing improvement projects that will increase your property value



Build [plant replacement](#) plan for bare areas where plants have been lost or removed.





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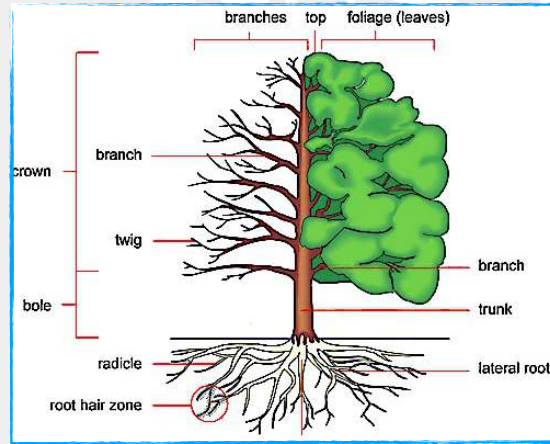
**Upgrade** monuments, entrances, and signage to improve aesthetics and curb appeal.





# T R E E M A N A G E M E N T

We create a personalized tree management program designed for each property's individual needs. Outside of the included tree trimming plan, we proactively inspect your trees and propose any additional services necessary (removals, replacements, installs, etc.) to keep your trees healthy and your property looking it's best!



## A L L I N C L U S I V E P R O G R A M

We focus on the safety and longevity of your assets through proper pruning, nutrition, and preventative treatments.

- Remove diseased, dead, and damaged branches
- Perform thinning, reduce size, weight, liability
- Improve stability, structure and sustainability
- Aesthetic appeal, ground clearance, visibility
- Sustain natural shape and landscape design
- Allow light to filter through to interior branches
- Avoid breakage/unforeseen emergency corrections
- Competing limbs, crossed or rubbing branches

T R E E I N V E N T O R Y : Sample Property					
TREE ID	SPECIES	SIZE	TRIMMING DETAIL	FERTILIZATION	
1001	Palo Brea	L	Seasonal trim, keep elevated above parking and walkways	Bi-annually	
1002	Palo Brea	M	Seasonal trim, keep elevated above parking and walkways	Bi-annually	
1003	Palo Brea	S	Seasonal trim, train structure	Bi-annually	
1004	Palo Brea	S	Seasonal trim, train structure	Bi-annually	
1005	Palo Brea	M	Seasonal Trim, keep clear for traffic	Bi-annually	
1006	Siso	L	Seasonal trim, maintain for building signage	Bi-annually	
1007	Siso	L	Seasonal trim, maintain for building signage	Bi-annually	
1008	Siso	L	Seasonal trim, maintain for building signage	Bi-annually	
1009	Siso	L	Seasonal trim, maintain for building signage	Bi-annually	
1010	Mesquite	M	Seasonal trim	Bi-annually	
1011	Mesquite	L	Seasonal trim	Bi-annually	
1012	Mesquite	L	Seasonal trim	Bi-annually	
1013	Mesquite	L	Seasonal trim	Bi-annually	
1014	Pine	M	Light trimming, watch for stress	Annually	
1015	Pine	M	Light trimming, watch for stress	Annually	
1016	Pine	M	Light trimming, watch for stress	Annually	

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# T R E E S - S T A G E 1

IMPROVE maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources



## All-inclusive tree trimming:

Remove diseased, dead, and damaged branches  
Improve stability, structure and sustainability

Thinning, reduce size, weight, liability  
Aesthetic appeal, ground clearance, visibility





# T R E E S - S T A G E 1

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# TREES - STAGE 1

IMPROVE maintenance techniques by utilizing knowledge and experience to maximize aesthetics while minimizing your resources



Properly prune Laurel Trees to grow as trees (not plants).  
Form canopy, structure and flowers.



# T R E E S - S T A G E 2

**REDUCE** spending by analyzing & modifying the current landscape budget to best accommodate your individual goals & priorities



Build plan to **remove** dangerous and unsightly trees to improve safety, clearance, visibility, and aesthetic appeal. Remove crowded, dwarfed, or competing trees to ensure there is proper space to reach a healthy, mature size.





# T R E E S - S T A G E 3

**PLAN** and invest for your future by completing improvement projects that will increase your property value



Build **replacement** tree plans to improve aesthetics and sustainability.



# ROCK RECOMMENDATIONS

Rock and mulch is an asset that slowly diminishes over time. If not planned for, this can be an unexpected large expense. Plan to phase rock replenishment on a scheduled basis, before it becomes an urgent issue.





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Maintain granite areas to a fresh and neat appearance with proper blowing and raking techniques, and chemical weed control. Build plans to address erosion and drainage issues, and potential trip hazards of granite and curbing throughout the property. Build plans to replenish areas where the rock is sparse to improve uniformity and aesthetics and control drainage.





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THANK YOU