EXISTING TREES ON COLLEGE ROAD NORTH AND SOUTH

1. TREES ALONG COLLEGE ROAD IDENTIFIED IN 2010 LAVC URBAN FOREST MASTERPLAN FOR REPLACEMENT IN THE 10 TO 20 YEAR PHASE
2. A NUMBER OF TREES REPLACED, BREAKING UP THE EXISTING CANOPY
3. LIQUIDAMBAR STYRACIFLUA ROOTS ARE UPLIFTING DUE TO CLAY SOILS CAUSING ADJACENT SIDEWALKS TO CRACK
4. ALL TREES HAVE STRUGGLED FROM OVER PRUNING AND BEGINNING TO DIE BACK
5. STRESS SHOOTS DEVELOPING AT BASE OF TREES

SITE PHOTOS

2010 URBAN FOREST MASTER PLAN CALLS FOR LIQUIDAMBAR TREES ALONG COLLEGE ROAD TO BE REMOVED BETWEEN 2020 AND 2030
2010 URBAN FOREST MASTER PLAN GUIDANCE

WEST PROMENADE:
The double row of Liriodendron tulipifera (Tulip Tree) should be replaced with a single species of similar stature to maintain the existing canopy.

URBAN FOREST REGENERATION ZONES
The Urban Forest Regeneration Zones are areas within the campus that have a consistent identity which are to be re-planted with like species to preserve the structure of the campus. When planting within the Regeneration Zones, multi-generational planting and infill planting should be done within a close time frame throughout the entire zone to provide a consistent planting aesthetic.

NORTH MALL:
The open lawn surrounded by broadleaf evergreen trees is to be maintained. Currently, the trees along the western edge are declining in health and should be replaced at the same time.

MONARCH SQUARE & FULTON ENTRY:
Maintain and enhance the Mediterranean planting. Infill areas where trees have been removed due to poor health and liability concerns.

INTERIOR PASSAGES:
Infill areas where trees have been removed due to poor health and liability concerns

CAMPUS EDGE:
The perimeter of the Campus is comprised of mostly deciduous trees with seasonal interest and a life span of approximately twenty years. It is recommended to immediately plant replacement trees so there are mature trees when the existing trees require removal. Provide appropriate species along Burbank Boulevard where overhead utility lines are present.

CAMPUS ROADS & PARKING LOTS:
The interior roads should be planted with tree species that provide a consistent appearance throughout the entire length of a street, and also a species that can distinguish an area as vehicular.
EXISTING CANOPY CONDITION ON COLLEGE ROAD NORTH AND SOUTH

AERIAL VIEW OF PROJECT AREA

2010 URBAN FOREST MASTER PLAN CALLS FOR LIQUIDAMBAR TREES ALONG COLLEGE ROAD TO BE REPLACED BETWEEN 2020 AND 2030
PROPOSED REPLACEMENT CANOPY ON COLLEGE ROAD NORTH AND SOUTH

LANDSCAPE CONCEPT

1. ACCENTUATE THE PRIMARY AND SECONDARY ENTRY POINT FROM FULTON.
2. DEFINE EDGE OF CAMPUS WITH STRONG LINE OF TALL PROMINENT TREES.
3. PROVIDE MORE GREEN SPACE IN THE COLLEGE ROAD PARKING AREA WITH GREEN FINGERS AND BIOPLANTERS.

AERIAL VIEW OF AREAS OF TREE REPLACEMENT

26 NEW TREES
(1) EXISTING Palo Verde
(2) NEW Palo Verde
(2) NEW Sycamore
(22) NEW Brisbane Box

17 NEW TREES
(1) EXISTING Palo Verde
(2) NEW Palo Verde
(15) NEW Brisbane Box

5 NEW TREES
(1) EXISTING Sycamore
(1) NEW Sycamore
(4) NEW Brisbane Box

PRIMARY ENTRY
SECONDARY ENTRY
PROPOSED TREE SPECIES
BASED ON 2010 URBAN FOREST MASTER PLAN

TREE SPECIES SELECTION CRITERIA

1. Trees species selected for canopy shading parking lot and low maintenance.
2. Trees with narrow deep root systems that can grow through clay heavy soils.
3. Medium to low water requirements.

PRIMARY ENTRY TREE

PARKINSONIA × 'DESERT MUSEUM'
Palo Verde Desert Museum

SECONDARY ENTRY TREE

PLATANUS RACEMOSA
California Sycamore

PARKWAY TREE

LOPHOSTEMON CONFERTUS
Brisbane Box
PLANTING CONCEPT

SECONDARY ENTRY
ADD NEW SYCAMORE TREES
AND ACCENT GROUNDCOVER

(1) EXISTING TREE
PLATANUS RACEMOSA
California Sycamore

(2) NEW TREES
PARKINSONIA × 'DESERT MUSEUM'
Palo Verde Desert Museum

(3) NEW TREES
PLATANUS RACEMOSA
California Sycamore

(26) NEW TREES
LOPHOSTEMON CONFERTUS
Brisbane Box

SOUTH COLLEGE ROAD

(15) NEW TREE
LOPHOSTEMON CONFERTUS
Brisbane Box

PRIMARY ENTRY
ADD NEW PALO VERDE TREES
AND ACCENT GROUNDCOVER

(1) EXISTING TREE
PARKINSONIA × 'DESERT MUSEUM'
Palo Verde Desert Museum

(2) NEW TREE
PARKINSONIA × 'DESERT MUSEUM'
Palo Verde Desert Museum

NORTH COLLEGE ROAD

(2) NEW TREES
PARKINSONIA × 'DESERT MUSEUM'
Palo Verde Desert Museum

SOUTH COLLEGE ROAD

(1) EXISTING TREE
PARKINSONIA × 'DESERT MUSEUM'
Palo Verde Desert Museum

GROUNDCOVER
BIOPANTER

STUDIO-MLA
BIOPLANTER PRECEDENTS

CONCRETE CURB INLETS

TREES ANCHORING SWATHES OF PLANTING

COBBLE FIELD
DOUBLE ROWS OF
HESPERALOE CREATE A
COLORFUL MEANDER
THROUGH THE COBBLE-
LINED BIOPLANTER

BACCHARIS PILULARIS CONSANGUINEA
POZO SURF

MULCH BUFFER  RIVERSIDE COBBLE

HESPERALOE PARVIFLORA ‘PERPA’ PP #21,729
BRAKELIGHTS® RED YUCCA
UNDERSTORY PATTERN

ESTABLISH A RHYTHM OF COLORFUL PLANT MASSING BETWEEN THE BRISBANE BOX ROW OF TREES

BACCHARIS PILULARIS ‘PIGEON POINT’ DWARF COYOTE BRUSH

CALLISTEMON ‘LITTLE JOHN’ LITTLE JOHN DWARF BOTTLEBRUSH

ROSMARINUS OFFICINALIS ROSEMARY
SECONDARY ENTRY

PERSPECTIVE VIEW

Secondary Entry Plan

NEW 48" BOX SYCAMORES – 12' TO 14' TALL