An Amendment to the

Balboa Park Master Plan

Proposed Amendment for Plaza de Panama, Circulation, and a Parking Structure

April 5, 2012 Sixth Draft

Prepared by

Rick Engineering Company 5620 Friars Road

San Diego, CA 92110 619 291-0707



PROPOSED AMENDMENT TO THE BALBOA PARK MASTER PLAN

Plaza De Panama, Circulation, and Parking Structure Changes

A. INTENT OF THE AMENDMENT

An amendment is proposed to *the Balboa Park Master Plan* that will restore significant areas of Balboa Park to pedestrian and park use. This open space restoration will result from realigning certain vehicular traffic routes, minimizing vehicular/pedestrian conflicts, and altering certain parking areas.

Under the proposal, a new access route – including a by-pass bridge and road, to be called Centennial Bridge and Centennial Road, respectively – would be created from the west side of the Central Mesa, then connect to the Alcazar parking lot, lead to a new underground parking structure behind the Organ Pavilion, and then join with Presidents Way leading to Park Boulevard.

One benefit of the proposed changes will be to open major areas of the Central Mesa to exclusive pedestrian use for the first time since 1917.

B. MAJOR PROJECT ELEMENTS

This proposal to restore large portions of Balboa Park to pedestrian and park use involves the following elements:

- 1. Remove cars from the Plaza de California, West El Prado, Plaza de Panama, Esplanade, and Pan American Road;
- 2. Restore pedestrian and park uses to Plaza de California, West El Prado, Plaza de Panama, The Mall, and Pan American Road East;
- 3. Create a new underground parking structure in the parking area behind the Organ Pavilion;
- 4. Develop an open space and recreational area on the roof of the parking structure, plus create other landscape and pedestrian use areas that restore more than 6.3 acres of pedestrian use and parkland to the Central Mesa;
- 5. Construct a new vehicular access route that starts at the eastern end of the Cabrillo Bridge, links to the Alcazar Garden parking lot, leads to a new parking structure behind the Organ Pavilion, then joins with Presidents Way;
- 6. Improve drop-off, disabled access, and valet parking within the West Prado and Palisades areas; and
- 7. Develop a new tram system that transports visitors between Pan American Road and the Plaza de Panama.

¹ Greater detail is included in the proposed amendment to the Central Mesa Precise Plan.



C. PLAN CONSISTENCY

The proposed amendment is consistent with major existing *Master Plan* goals and policies, including:

Goals

- Create within the Park a more pedestrian oriented environment. Reduce automobile and pedestrian conflicts. Minimize through traffic. (Master Plan, p. 7)
- Improve public access to the Park though an improved integrated circulation system, convenient drop-off points, better parking management, improved signage and increased security. The improved circulation system shall de-emphasize the automobile while increasing public access to the Park and Park facilities. (Master Plan, p. 7)
- Preserve, enhance and increase free and open parkland. (Master Plan, p. 7)
- Restore or improve existing building and landscaped areas within the Park. (Master Plan, p. 7)

Policies

- Replace parking displaced by the landscaping of the Prado and Palisades plazas by the construction of an Organ Pavilion parking structure. (Master Plan, p. 9)
- A parking structure will be developed on the Organ Pavilion parking lot. The top of the parking garage will function as a pedestrian use area. (Master Plan, p. 32)

D. AMENDING THE PLAN

If approved, the project described herein will require an amendment the **Balboa Park Master Plan**, which was first adopted by the San Diego City Council on July 25, 1989. The **Balboa Park Master Plan** has been amended four times since: in December 1997 to incorporate the Balboa Park Activity Center, in May 1998 to incorporate expansion of the Natural History Museum, in April 2004 to incorporate the Park Boulevard Promenade Project, and in September 2004 to incorporate the Veterans Memorial Garden.

Recommended amendments to the text of the **Balboa Park Master Plan** are shown in a strike-out/underline format in the attached pages. Revised graphics and figures are provided as well. No attempt has been made to update portions of the **Balboa Park Master Plan** that do not directly and materially link to the proposed amendment. As can be seen in many of the graphics that follow, the area subject to amendment is defined by a polygon superimposed on the west central portion of the Park. When that polygon appears, nothing outside its boundary has been changed.

As a technical matter, many of the pages in the *Balboa Park Master Plan* are not numbered. In addition, in some instances page numbers have been changed as a result of amendments approved since 1989, further confusing pagination. In the pages, which follow, an attempt has been made to estimate page numbers when there is uncertainty about the actual number.



BALBOA PARK MASTER PLAN

Proposed Amendment Strike-out/Underline Format



The Master Plan – Goals, Objectives, and Design Principles

COMMERCIAL SERVICES

Commercial services within the Park shall be limited to those endeavors that enhance the park experience but are not destination oriented.

PARK TENANCY

Only those individuals, organizations or activates whose function contributes to either the visitor experience, support services, or onsite operations and maintenance of the Park shall be considered for tenancy or renewal of lease.

PARKING

With the exception of the Organ Pavilion parking structure, existing parking areas will not be expanded and new parking facilities will not be located within the Park unless:

It is demonstrated that off-site parking and/or transportation alternatives have not, after an adequate period of testing and use, provided adequate accessibility; and

An equal or greater amount of usable open park land is recovered through the provision of parking facilities.

EXPANSION

Expansion of all Park uses, activities, and buildings will be guided by the adopted Balboa Park Master Plan and:

Expansion will not encroach on open park land, landscaped areas or plazas; and

Access will be provided consistent with adopted circulation policies; and

Expansion will not be approved until adoption of a final Master Plan, Financing Plan and Precise Plans which will determine allowable building envelopes and architectural design guidelines for all Park facilities.

CIRCULATION

ACCESSIBILITY

Accessibility to and within Balboa Park shall be increased alternative modes of transportation including transit, interpark shuttles, an intra-park tram, bicycle facilities, etc. When off-site parking, transit, tram and shuttle systems provide adequate access to the Prado and Palisades areas, consider closing Cabrillo Bridge to automobiles and consider recovering the parking facilities at Aleazar Garden and Inspiration Point as productive park land, provided, however, that sufficient close-in parking is retained to accommodate the handicapped.



The Master Plan – Goals, Objectives, and Design Principles

MANAGEMENT STRATEGIES

The capacity and efficiency of existing streets, and designated parking facilities within Balboa Park shall be increased through implementation of transportation and parking management techniques.

DESIGN

Design of street and parking facilities shall acknowledge both day and night use of the Park.

DROP OFF AND PICK UP

Adequate drop-off, pick-up, emergency and access shall be provided in the Prado and Palisades areas.

PALISADES

The Prado and Palisades plazas shall be restored as pedestrian oriented plazas in which through vehicular traffic is minimized and conflicts with pedestrians are reduced.

REPLACEMENT PARKING

Replace parking displaced by the landscaping of the Prado and Palisades plazas, in part, by the construction of an Organ Pavilion parking structure.

That The Organ Pavilion parking structure shall be designed according to the following general design parameters:

The top of the structure shall not rise above the floor of the Organ Pavilion;

The structure shall be built within the existing footprint of the Organ Pavilion parking lot and will provide between 1,000-1,500 750-1000 spaces;

The structure shall allow natural ventilation and minimize grading;

All parking shall be contained within the structure, not on visible deck areas; and

The structure shall be screened from view through landscaping.

ADDITIONAL PARKING

Additional parking for the central mesa area of Balboa Park shall be provided through off-site shared parking facilities in a manner that supports increased transit and shuttle access to the Park.

RETENTION OF PARKING

Shared off-site parking facilities, shuttle service and transit shall be providing adequate access to the Park before any existing parking spaces are eliminated at Inspiration Point or Alcazar Garden,

PEDESTRIANS BICYCLES

Provide pedestrian and bicycle access into the Park from public rights-of-way and City open space.

HANDICAPPED ACCESS

Handicapped and elderly access to the park shall be ensured.

ARCHITECTURE AND LANDSCAPE DESIGN

VIEWS

Enhance major off-site viewpoints, internal viewpoints and views from adjacent neighborhoods. Screen or buffer incompatible uses and views in a timely fashion and in a manner



The Master Plan – Goals, Objectives, and Design Principles

TRANSIT CENTER/PEDESTRIAN BRIDGE

Construct a pedestrian bridge connecting the Rose Garden and the Plaza de Balboa across Park Boulevard. A transit center and an east entrance to the Prado should be integrated into the structure.

ENTRY STATEMENTS

Construct two entry statements, one in the vicinity of Park Boulevard and Morley Field Drive and the other on Park Boulevard south of President's Way in the Inspiration Point subarea. The design of the entry statements should be investigated at the precise plan level.

ORGAN PAVILION PARKING STRUCTURE

Construct a 1,000-1,500 750-1000 space parking structure on the existing parking lot site which may occur concurrent with restoration of the Prado and Palisades areas as pedestrian-oriented plazas.

FLORIDA CANYON

Close Florida Drive from just north of Zoo Place to just south of Zoo Field Drive and concurrently implement the Florida Canyon Master Plan.

ZOO PLACE

Widen Zoo Place to four lanes between Florida Drive and Park Boulevard for improved access to the Central Mesa from Pershing Drive.

GOLDEN HILL PEDESTRIAN AND BICYCLE BRIDGE

Construct a bridge over Pershing Drive between Golden Hill Mesa and Inspiration Point. (Old Naval Hospital site.)

WATER RECLAMATION FACILITY

Consider siting a water reclamation facility within the Park to service the Park.

EIGHTH AVENUE PEDESTRIAN BICYCLE BRIDGE

Construct a bridge on Eighth Avenue over the freeway to the Park at Marston Point.

NORTHEAST AREA

Complete development of the northeast area of the Park in accordance with a Precise Plan.

SIGNAGE

Implement a new program.

SAFETY/SECURITY LIGHTING

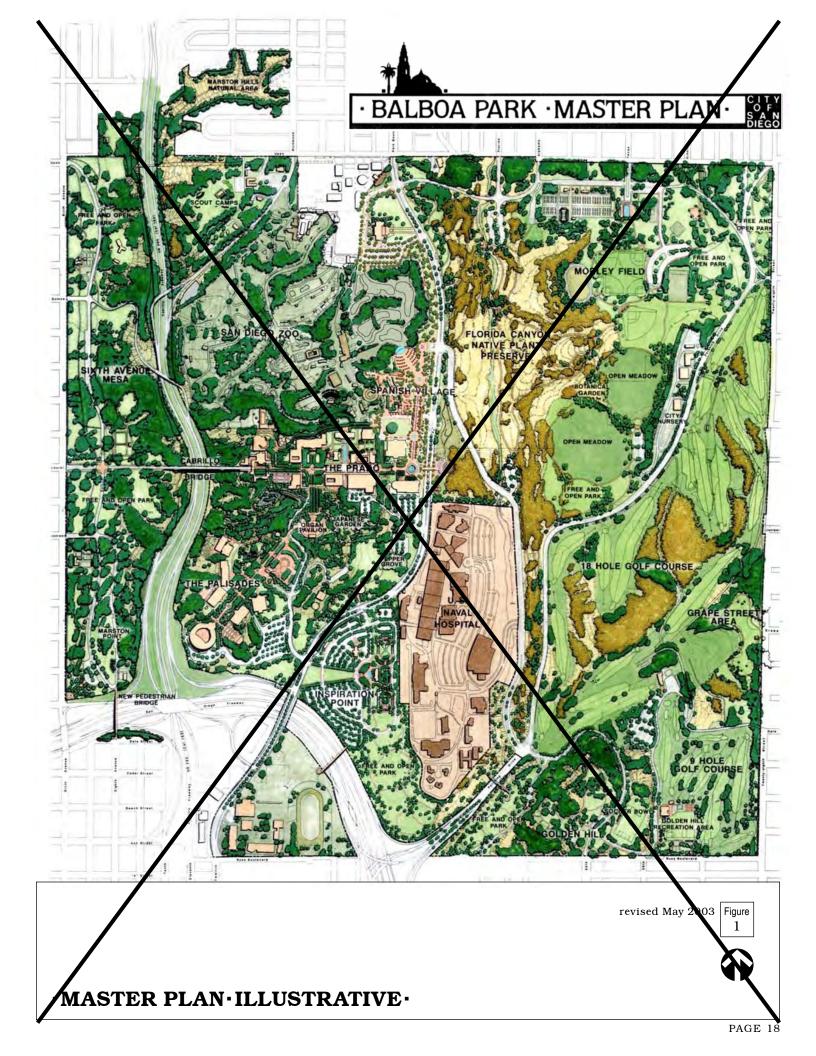
Implement a safety and security lighting program throughout the Park.

INTRA-PARK TRAM

Implement an intra-park tram system

ARIZONA LANDFILL

Reclaim the landfill area for Park purposes.



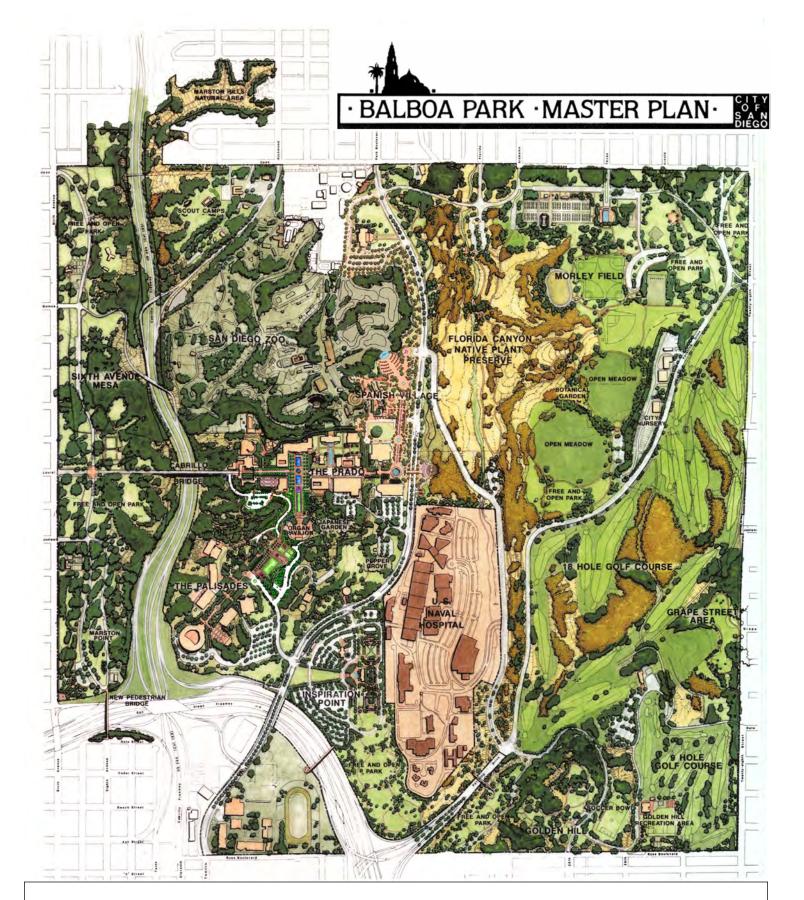
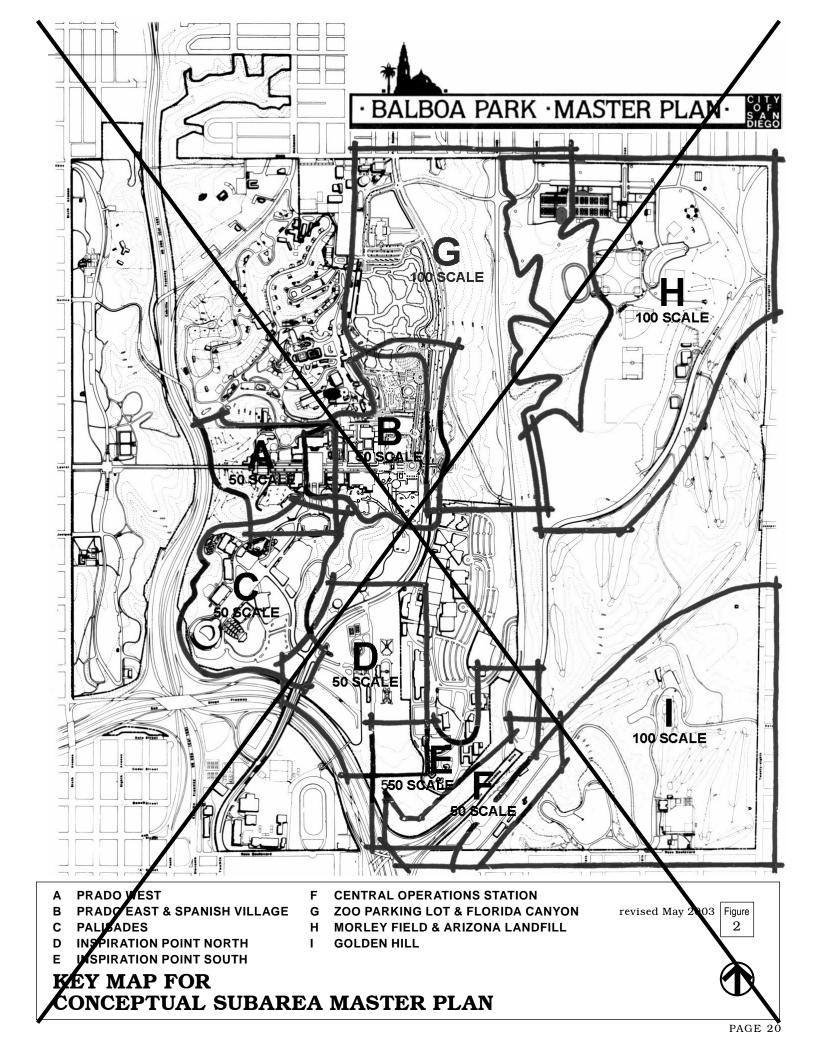
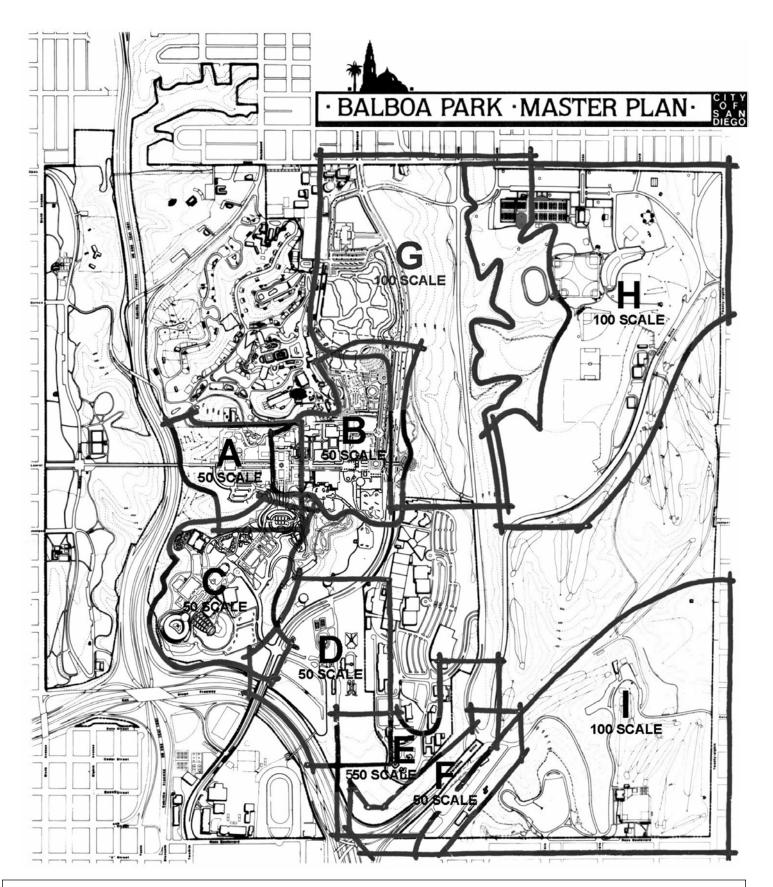


Figure 1



·MASTER PLAN·ILLUSTRATIVE·





- A PRADO WEST
- **B PRADO EAST & SPANISH VILLAGE**
- C PALISADES
- **D** INSPIRATION POINT NORTH
- **E INSPIRATION POINT SOUTH**
- **F CENTRAL OPERATIONS STATION**
- **G** ZOO PARKING LOT & FLORIDA CANYON
- H MORLEY FIELD & ARIZONA LANDFILL
- I GOLDEN HILL







The Master Plan - Master Plan Summary

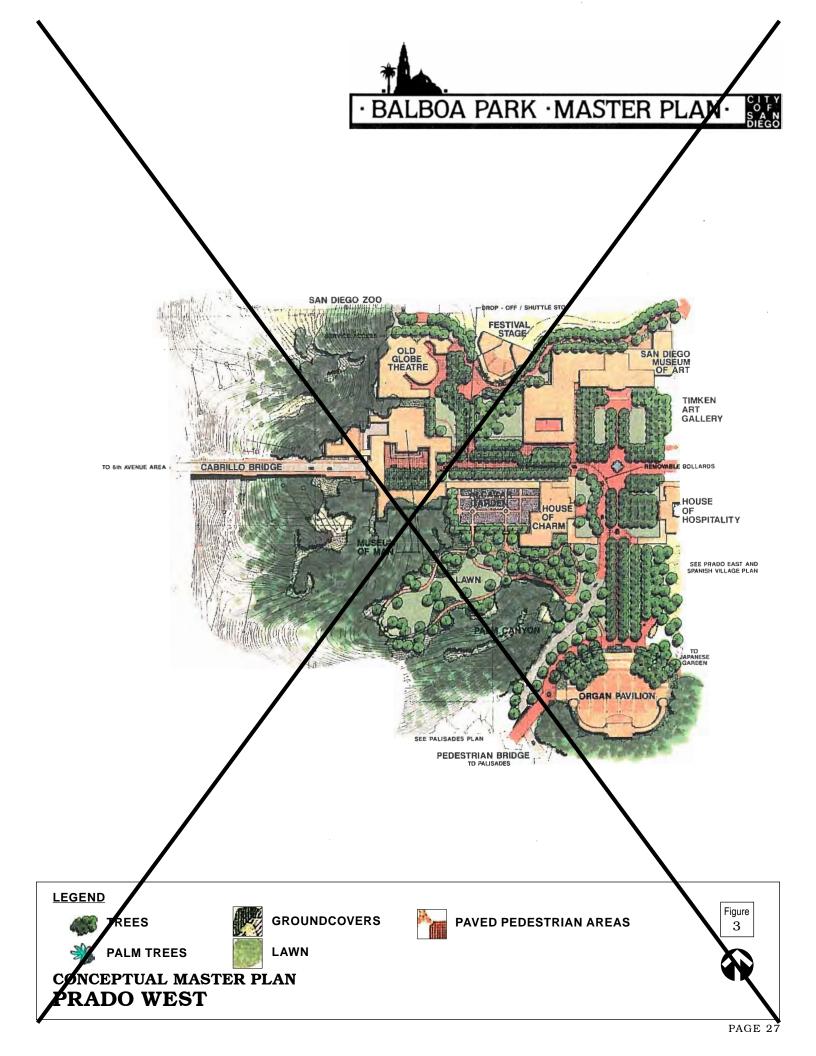
EL PRADO WEST Figure 3

The Cabrillo Bridge will carry eastbound and westbound traffic. The Centennial Bridge (a by-pass bridge) will be constructed from the eastern end of the Cabrillo Bridge leading to the Alcazar parking lot, thereby eliminating the need for vehicles to travel through West El Prado, Plaza de Panama, and The Mall. The new Centennial Road will be constructed and lead from the Alcazar parking lot to the new parking structure and, ultimately, to Park Boulevard. only eastbound automobile traffic, freeing the westbound lane for the intrapark tram, inter-park shuttle, bicycles, and pedestrian use. The direction of travel couldbe reversed or two way traffic could be allowed if needed to facilitate traffic flow during certain times, such as after theater or during other special events.

Automobile parking <u>and vehicular traffic</u> will be eliminated from the Plaza de Panama which will become a pedestrian area. Enhanced pavement, plantings, sculptural and/or water features, and appropriate and attractive site furnishings will be provided.

Buildings along the Prado will be restored or reconstructed, depending on the condition of the structure.

Shuttle stops will be provided in the center of the Prado to facilitate access to all institutions.











TREES



PALM TREES



GROUNDCOVERS





PAVED PEDESTRIAN AREAS

Figure 3



CONCEPTUAL MASTER PLAN PRADO WEST

PROPOSED AMENDMENT TO · BALBOA PARK · MASTER PLAN



Balboa Park Master Plan - Master Plan Summary

THE PALISADES Figure 5

A parking structure will be developed on the Organ Pavilion parking lot. The top of the parking garage will function as an open space and pedestrian use area. Design of the facility will be subject of an architectural design competition to ensure the widest possible search for a quality design.

A pedestrian promenade will be created on the western side of the parking structure to create a strong pedestrian linkage with the Prado. Consideration should be given to realigning Presidents Way through the Organ Pavilion parking structure to further emphasize pedestrian uses along the promenade. Automobile access from the parking structure to the Prado Alcazar parking lot will pass under the promenade.

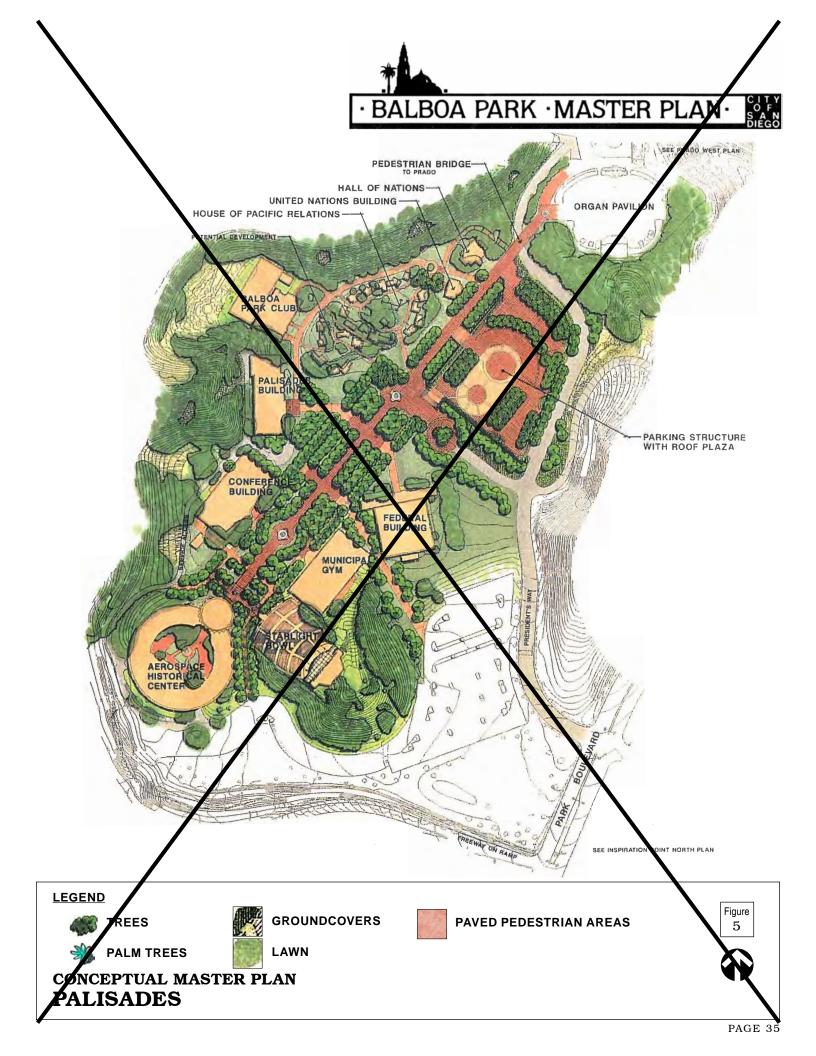
A drop-off and pick-up area will be created south of the parking structure on the Presidents Way alignment. This cul-de-sac may also be used as a shuttle stop.

Automobiles will be eliminated from the central Palisades Plaza which will be returned to pedestrian use much as it was for the 1935 Exposition. Appropriate site furnishings, plantings, architectural focal points, sculpture and/or water elements will be utilized.

The House of Pacific Relations will be expanded to increase the square footage by 4,000 square feet.

The Palisades Building, Federal Building and Balboa Park Club will be renovated and restored.

The Municipal Gymnasium Building will also be rehabilitated, to accommodate new use(s) once a new Municipal Gymnasium is constructed outside of the Park.















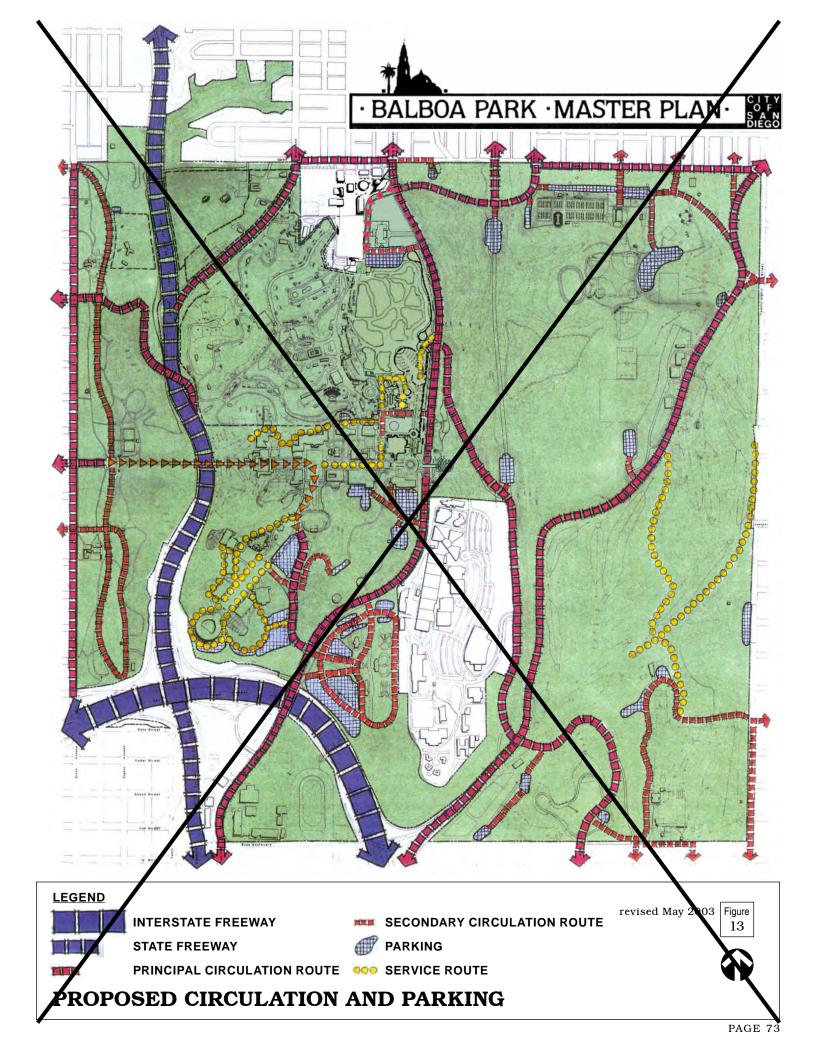
GROUNDCOVERS

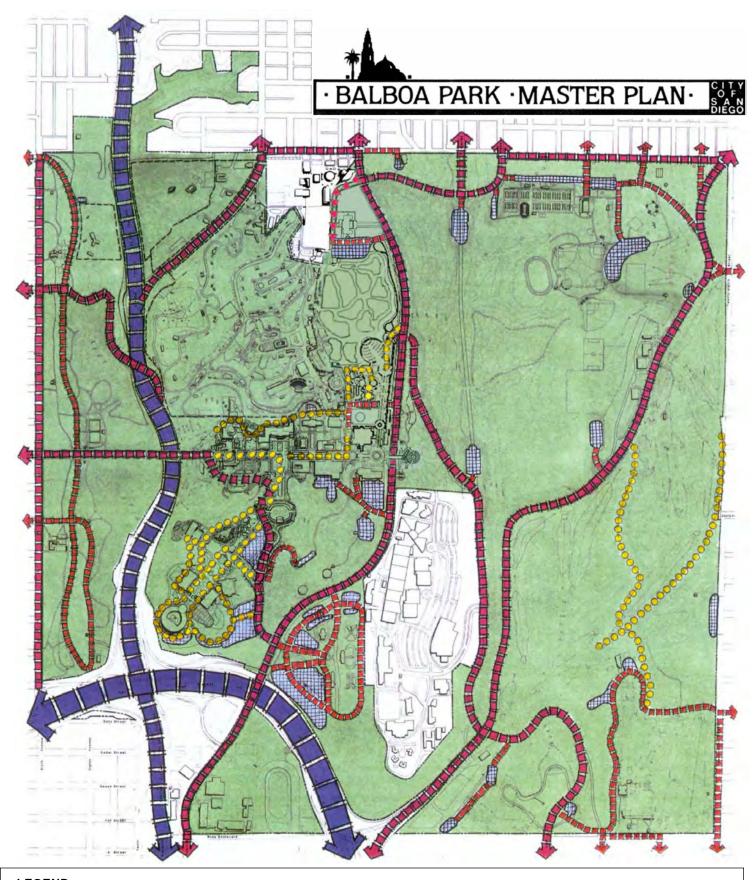




PAVED PEDESTRIAN AREAS











INTERSTATE FREEWAY

STATE FREEWAY

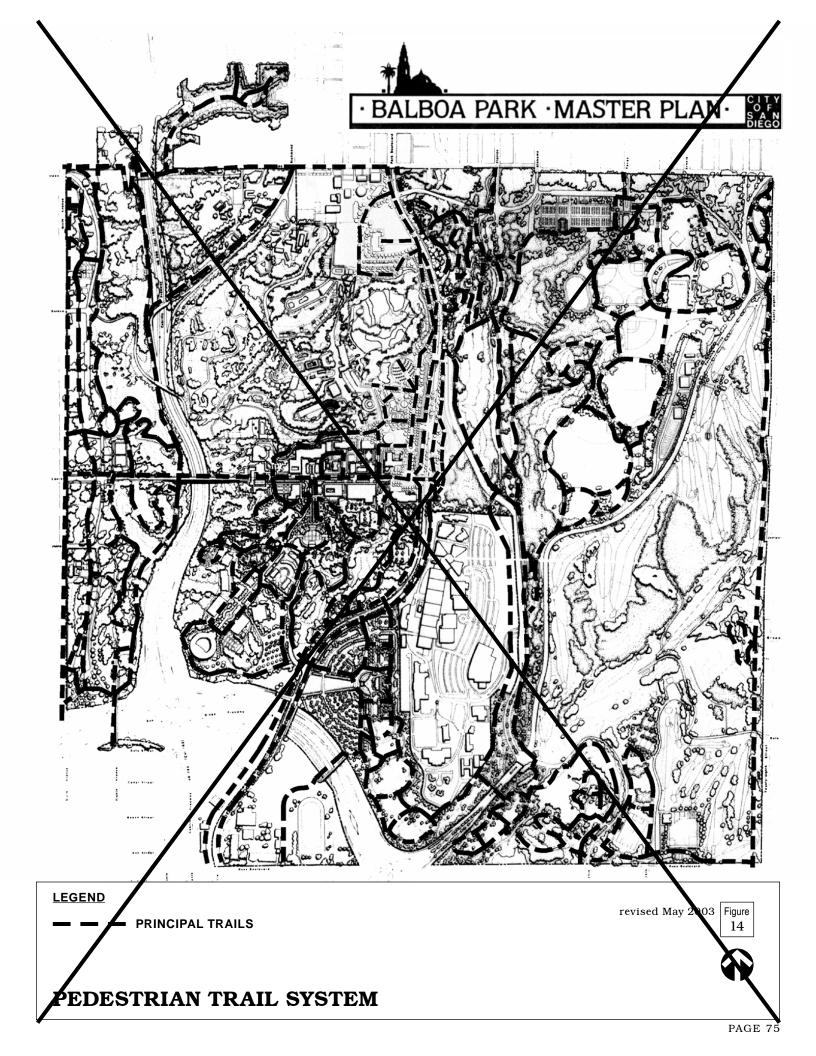
PRINCIPAL CIRCULATION ROUTE

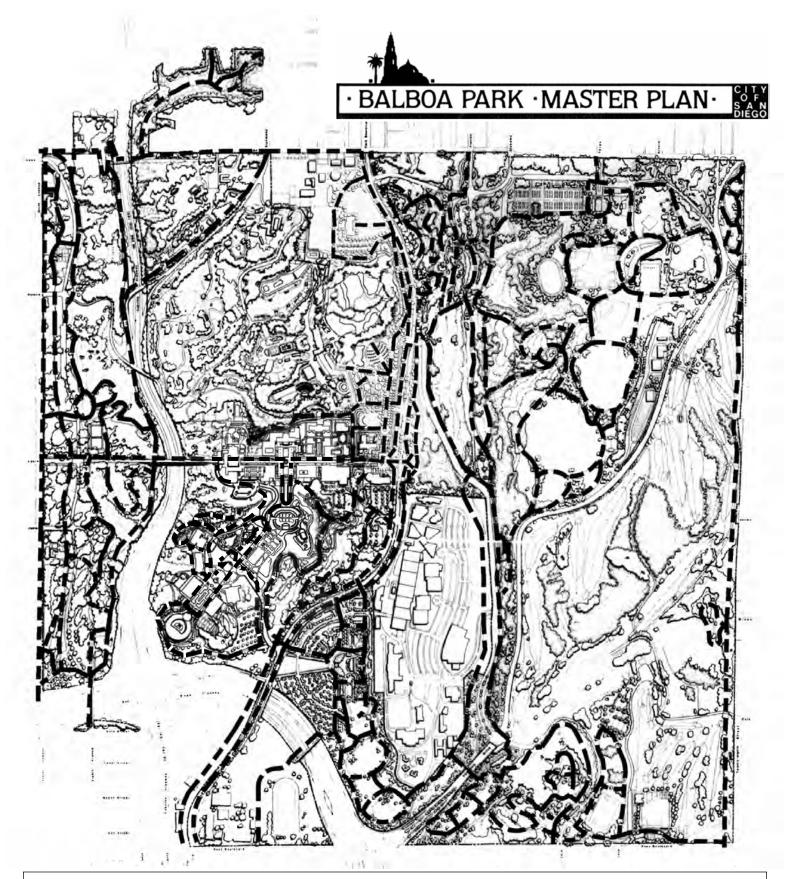
SECONDARY CIRCULATION ROUTE





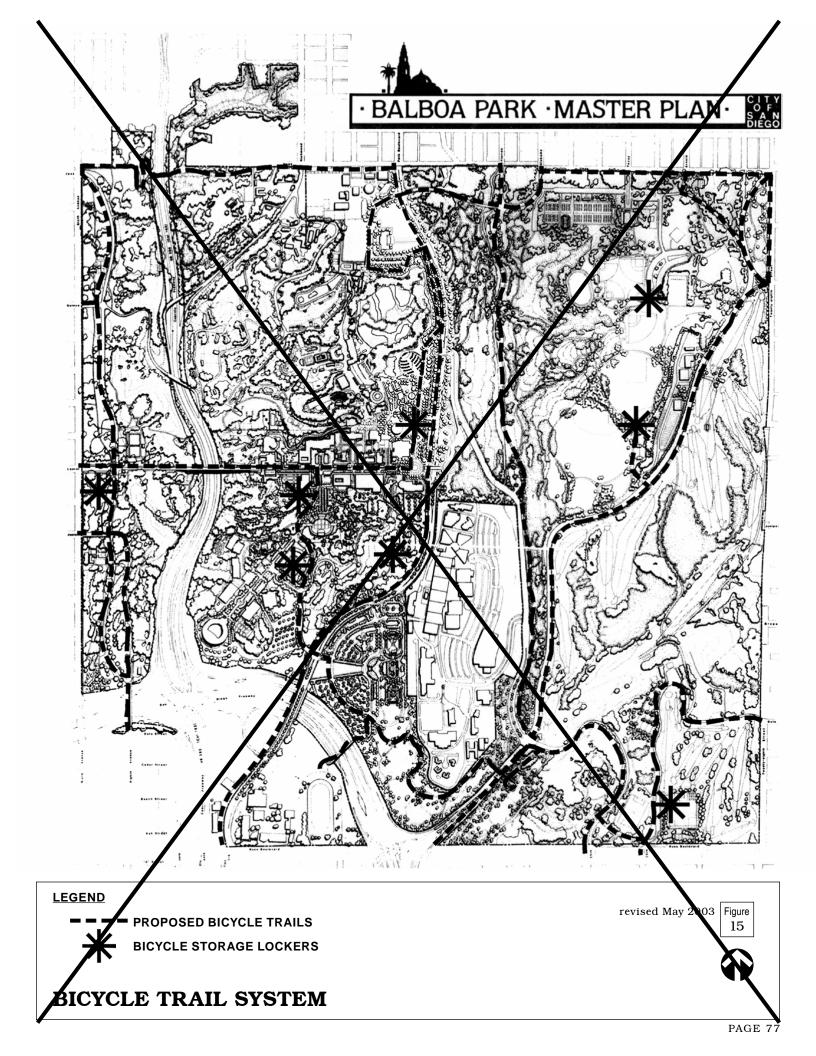


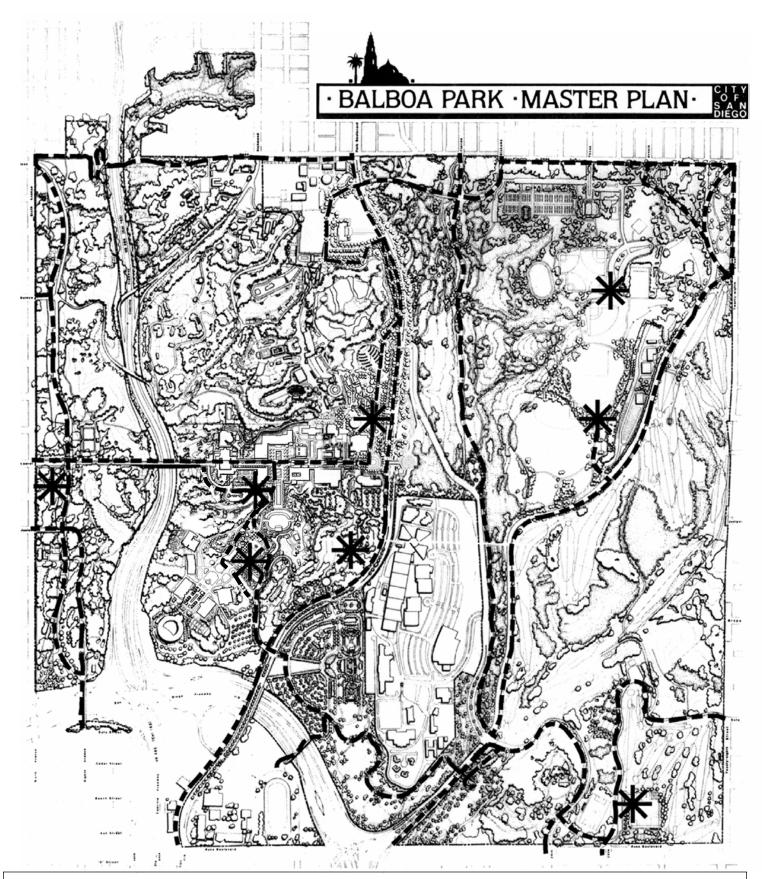




- PRINCIPAL TRAILS







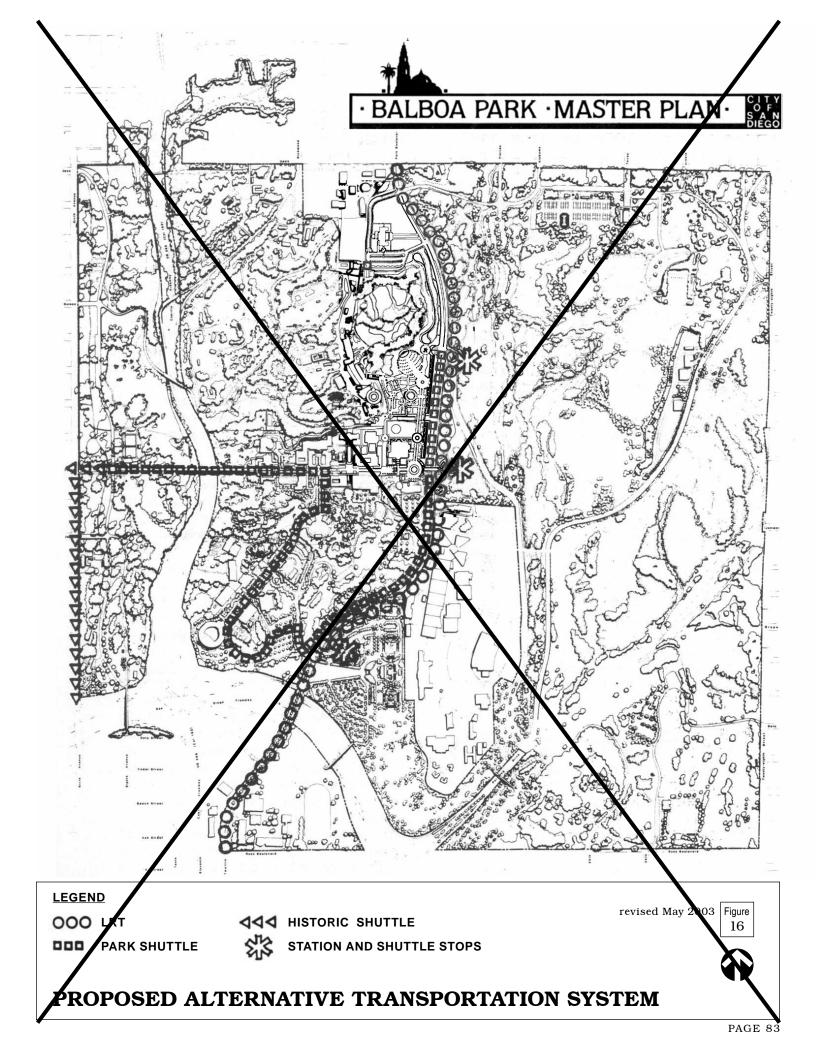


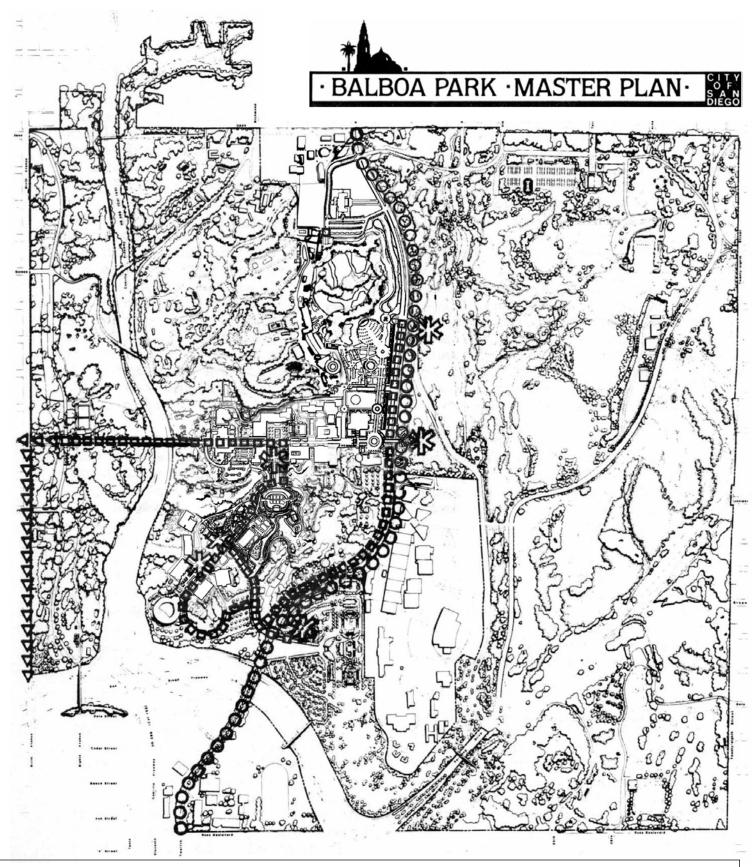
BICYCLE STORAGE LOCKERS

Figure 15



BICYCLE TRAIL SYSTEM





000 LRT

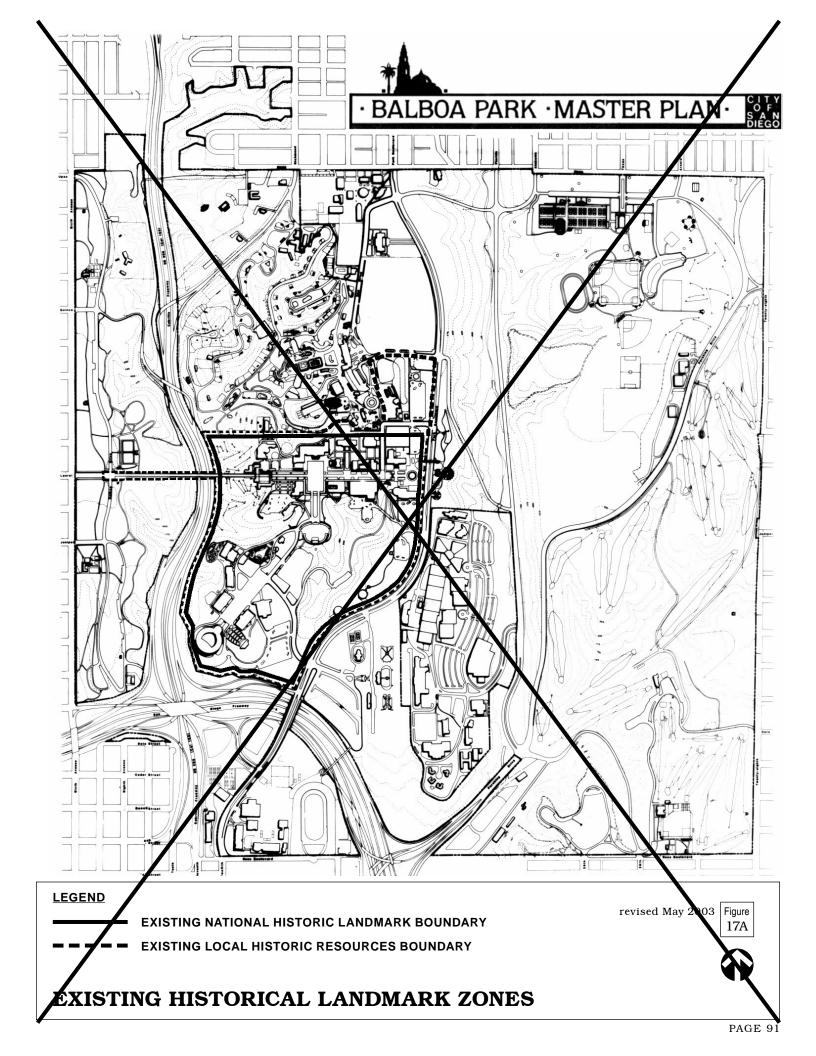
△△△ HISTORIC SHUTTLE

DDD PARK SHUTTLE

23

STATION AND SHUTTLE STOPS







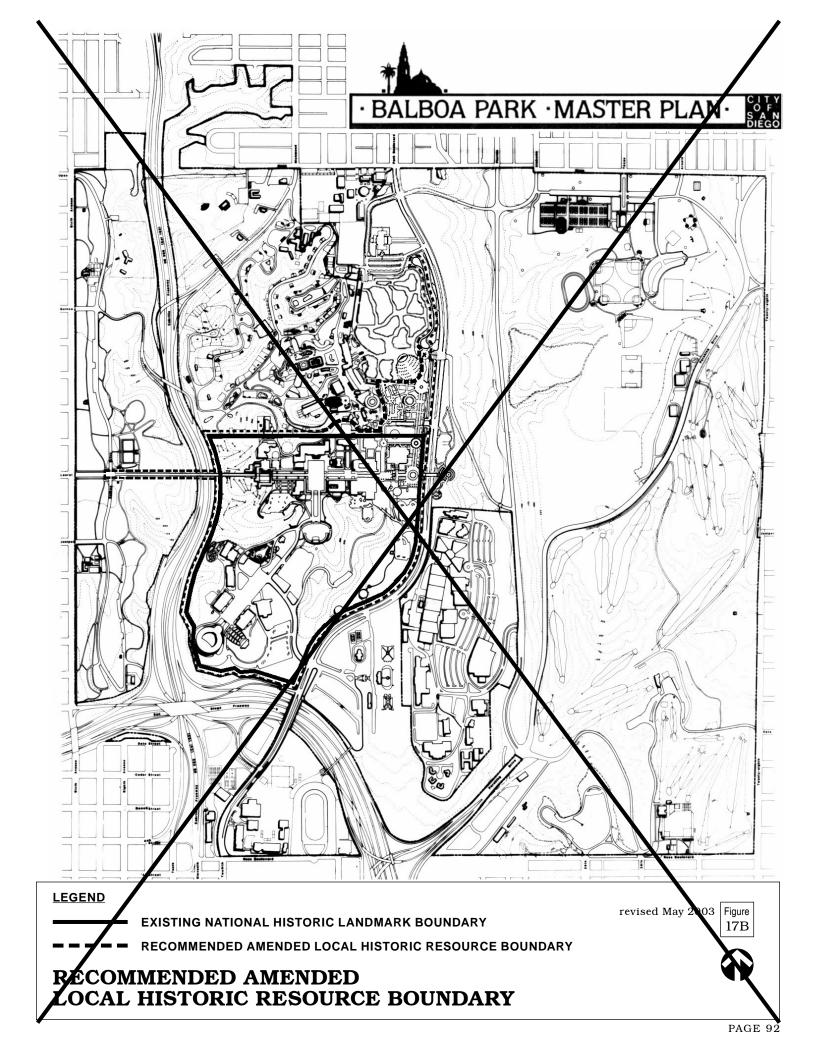
EXISTING NATIONAL HISTORIC LANDMARK BOUNDARY

=== EXISTING LOCAL HISTORIC RESOURCES BOUNDARY





EXISTING HISTORICAL LANDMARK ZONES





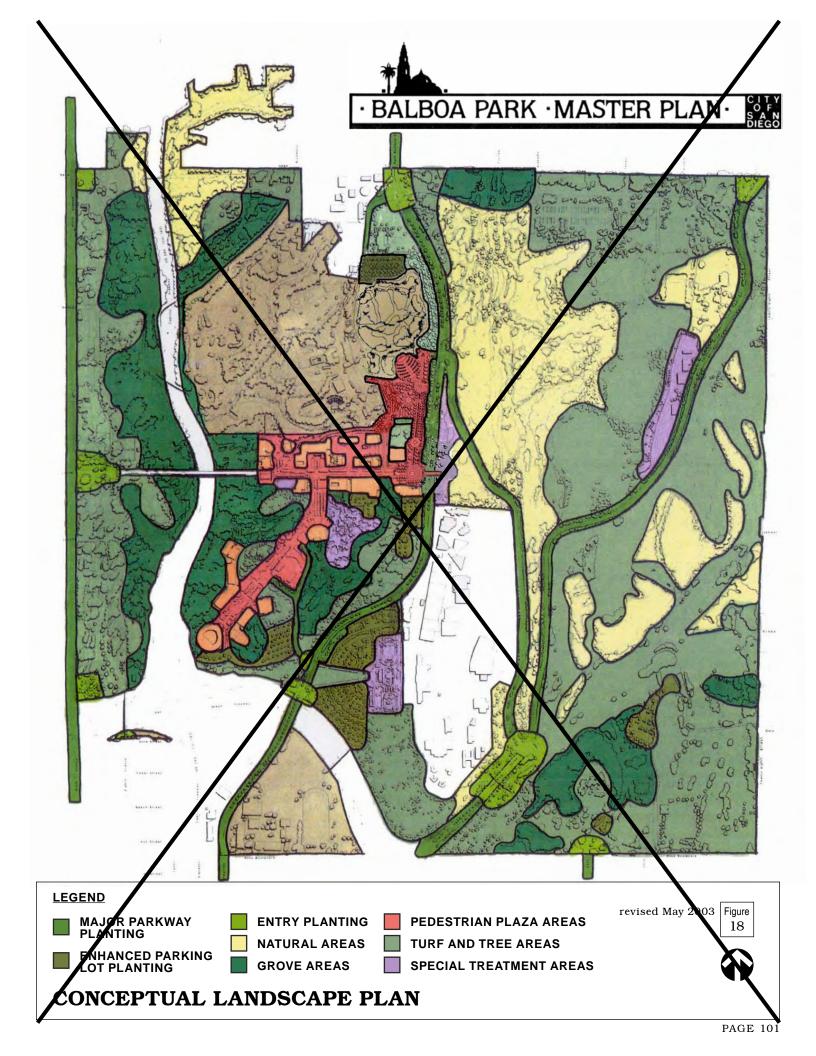
EXISTING NATIONAL HISTORIC LANDMARK BOUNDARY

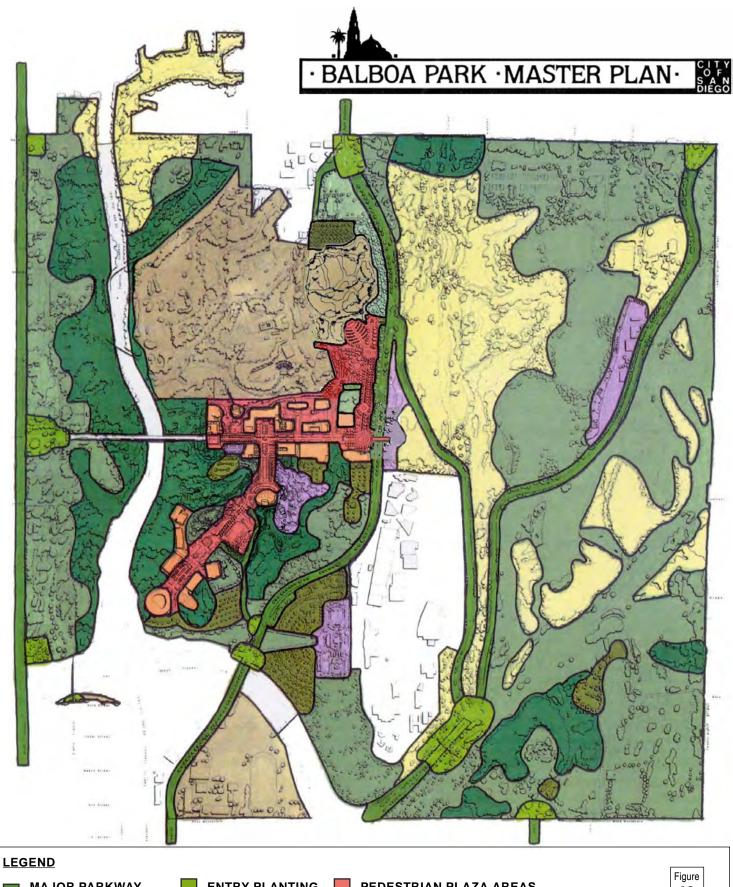
■ ■ ■ ■ ■ RECOMMENDED AMENDED LOCAL HISTORIC RESOURCE BOUNDARY

RECOMMENDED AMENDED LOCAL HISTORIC RESOURCE BOUNDARY









MAJOR PARKWAY PLANTING

ENHANCED PARKING LOT PLANTING

ENTRY PLANTING NATURAL AREAS

GROVE AREAS

PEDESTRIAN PLAZA AREAS

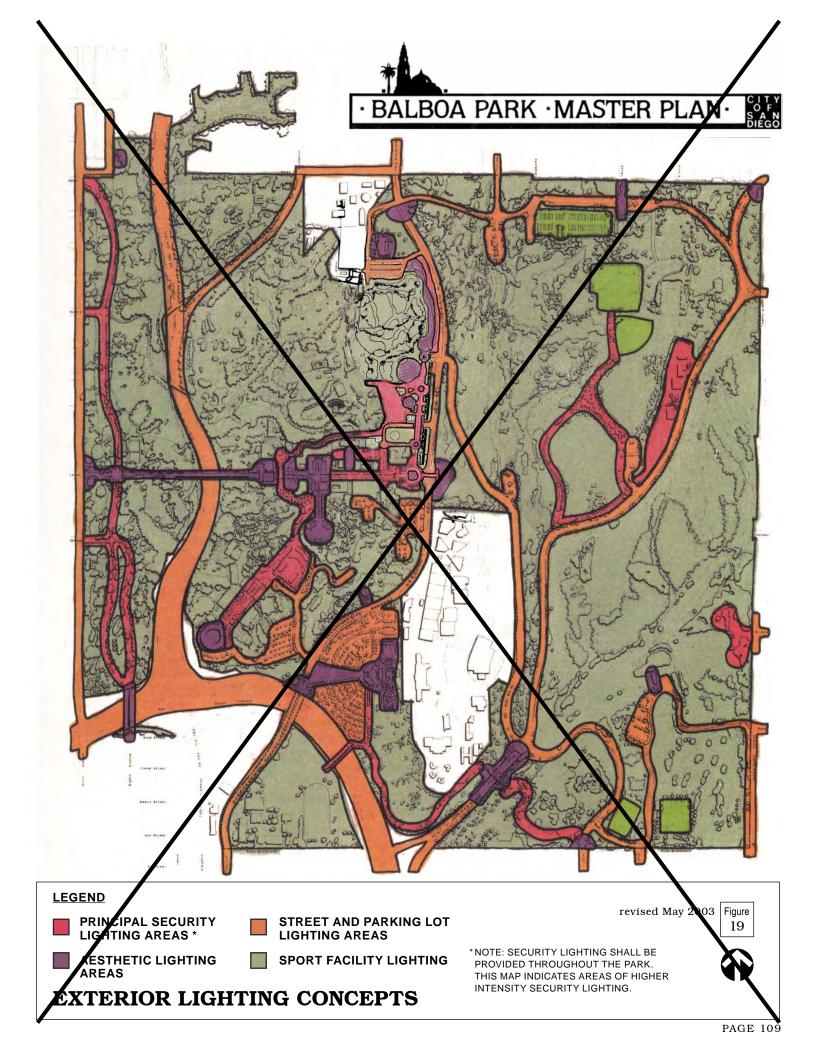
TURF AND TREE AREAS

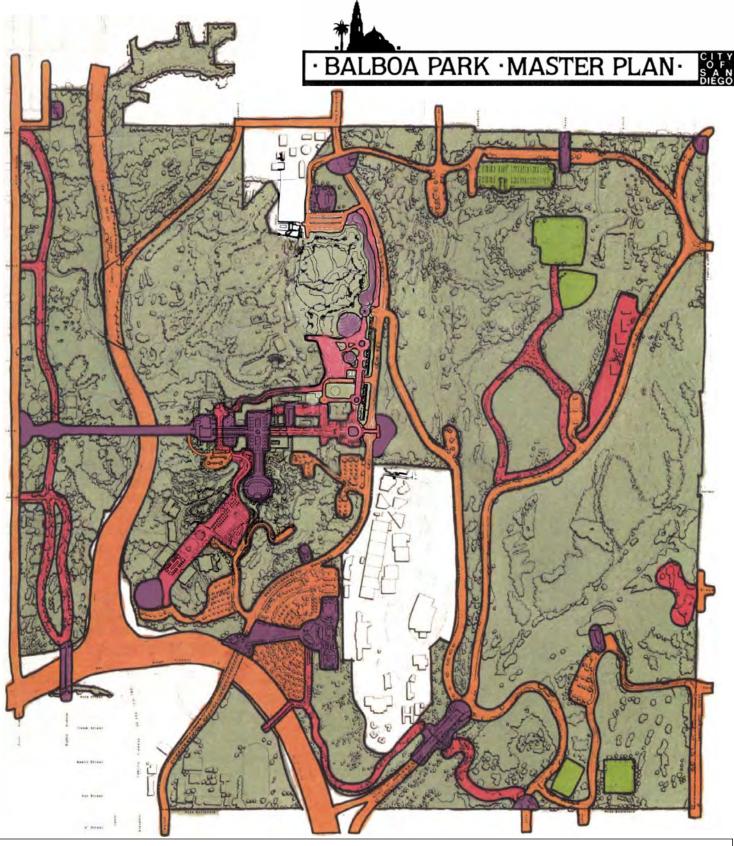
SPECIAL TREATMENT AREAS

18



CONCEPTUAL LANDSCAPE PLAN





AREAS

PRINCIPAL SECURITY LIGHTING AREAS *

AESTHETIC LIGHTING

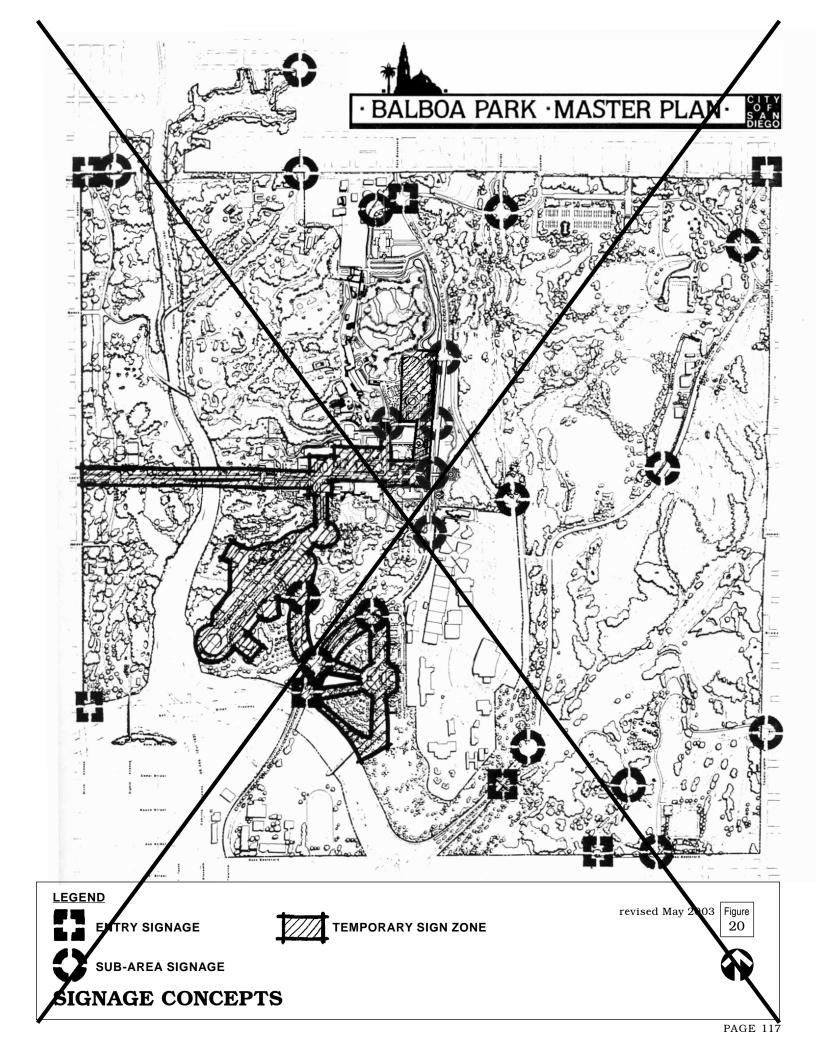
STREET AND PARKING LOT LIGHTING AREAS

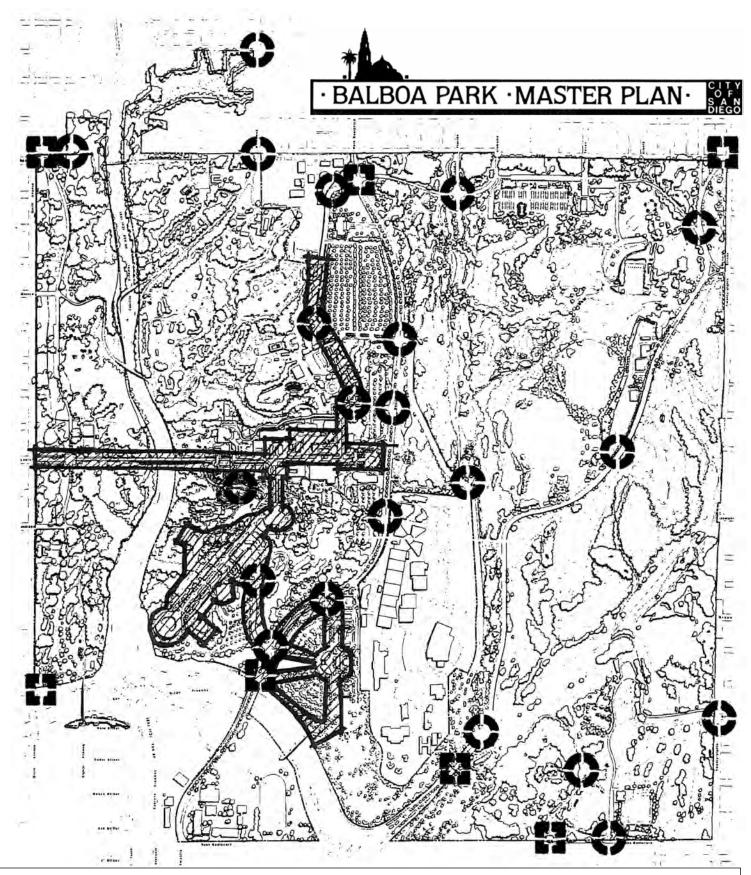
SPORT FACILITY LIGHTING

*NOTE: SECURITY LIGHTING SHALL BE PROVIDED THROUGHOUT THE PARK. THIS MAP INDICATES AREAS OF HIGHER INTENSITY SECURITY LIGHTING.













ENTRY SIGNAGE



TEMPORARY SIGN ZONE





SIGNAGE CONCEPTS

SUB-AREA SIGNAGE



The Master Plan – Master Plan Implementation

Provide bicycle lanes to the Park

Provide recreational bicycle lanes within the Park

Provide bicycle storage facilities within the Park

Limit use of the Arizona Landfill for parking to very special events (with shuttle service to the Central Mesa area) subject to permit, on a case-by-case basis.

<u>IMPROVEMENTS</u>	COST IN MILLIONS	
- Tram system	1.0	
- Implement parking management strategies	0.1	
- Restore/reconstruct Prado buildings House of Charm, House of Hospitality	16.5	
Upgrade Prado buildings and arcades Museum of Man, Art, Natural History, Casa de Balboa, Casa Del Prado, Old Globe	9.1	
Upgrade Palisades buildings Palisades Building, Federal Building, Balboa Park Club	2.1	
Facility improvements Starlight, Centro Cultural, Fleet Space Theatre, Marston House, Botanical Building	3.9	
- Japanese Garden	2.0	
- Restore Prado	1.0	
- Organ Pavilion parking garage	10.0 <u>15.0</u>	
- Landscape Inspiration Point parking lot	0.2	
- Water reclamation facility	(By Water Utilities Department)	
Safety/security lighting	1.0	

PROPOSED AMENDMENT TO • BALBOA PARK • MASTER PLAN



The Master Plan – Master Plan Implementation

Develop northeast corner of the p	ark	0.5	
Signage		0.55	
Complete Rose Garden		0.15	
Miscellaneous Minor Improvemen \$250,000 per year	ts at	1.25	
Close Florida Drive, implement Fl Master Plan	orida Canyon	1.0	
Construct by-pass bridge and road (i.e., Centennial Bridge and Centennial Road), other new roads, plus changes to West El Prado (Including Plaza de California and Plaza de		25.0	
Panama)	Total Phase I	50.35 <u>80.35</u>	Million

<u>Project descriptions</u>, scheduling, and cost estimates are preliminary and are subject to change with the approval of the City Council.