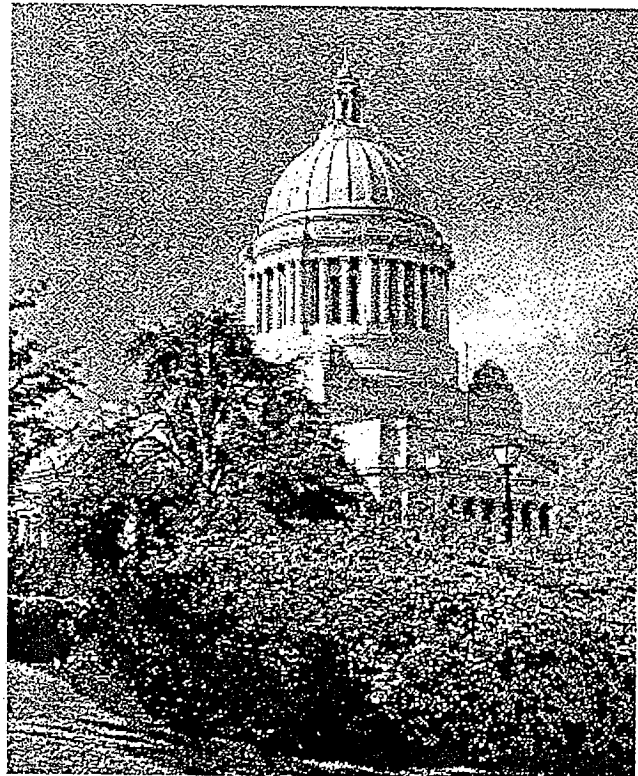




State of Washington

WASHINGTON STATE CAPITOL CAMPUS
Exterior Furnishings and Fixtures
Design Guidelines



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Washington State Capitol Campus

Exterior Furnishings and Fixtures Design Guidelines

INTRODUCTION

Street furniture on the Capitol Campus has been selected and placed over the years in a fairly uncoordinated way. As new buildings were built, architects and landscape architects selected exterior light fixtures, benches, waste receptacles and other items of furniture and fixtures to suit the design of specific buildings and the style of the times. Physical plant staff added furniture and fixtures to the campus grounds from time to time with utility and maintainability in mind. Until a contextual sense of design developed in the late 1980's, very little attention was given to the visual relationship of these items to each other and campus buildings or to their impact on the campus environment.

The purpose of these guidelines is to establish functional requirements of campus exterior furnishings and suggest stylistic elements appropriate for the entire campus. Functionally, these guidelines establish minimum requirements for utility, ease of service and efficiency of maintenance. Aesthetically, the guidelines offer suggestions for style, design, materials and color that will help tie the parts of the Capitol Campus together through the use of a family of related furniture and fixtures.

These guidelines do not intend to establish "standards" that restrict creativity or competition. Several manufacturers produce designs that will meet the functional and design suggestions.

Furnishings and fixtures discussed in these guidelines include:

Signs, lighting, waste receptacles, benches and tables, bike racks, drinking fountains, information kiosks, structures (parking kiosks), and bus shelters.

These guidelines were developed using the experience and wisdom of staff of the Division of Capitol Facilities. Representatives of the electrical shop, grounds crew, visitor services and division administration helped define functional and maintenance requirements of campus furnishings and fixtures. Engineering and Architectural Services staff and principals from three prominent architectural and landscape architecture firms provided guidance also. We are grateful to the Portico, EDAW and MSGS firms for their help in developing these guidelines.

Capitol Campus Signs

Sign standards developed in 1995 for GA-managed campuses are presented in the publication, *Sign Standards for State Buildings and Grounds*.

Additional thoughts about good communication on the Capitol Campus follow:

DO	DON'T
Project image of campus	Use negative messages
Develop custom sign for welcoming visitors, location of Visitor Center	Don't use various shapes, colors for same message
Signs should be part of flow	Proliferate
Assist way-finding	Dominate
Uniformity in sign positions	
Combine signage w/lighting for way-finding	
Use steel, painted black or dark gray, for sign standards (posts and other support)	
Consider use of brown for park applications and interpretive elements	
Allow for deviation from sign standards in garages for directions, etc.	

Lighting Fixtures

EXISTING LIGHT FIXTURES



Figure 1
Tiffany Lamp at Legislative Bldg.

Figure 2
Parking lot standard at Natural Resources Bldg.



Figure 3
Insurance Bldg.

Figure 4
West Campus street standard

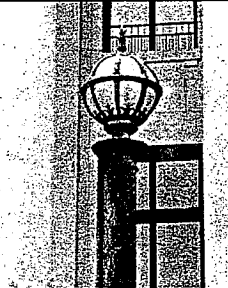


Figure 5
Tiffany lamp at Legislative Bldg.

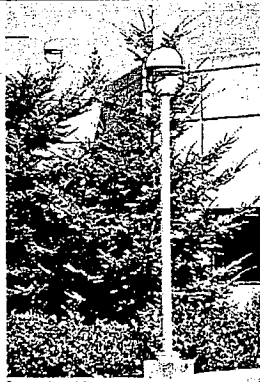


Figure 6
Natural Resources Bldg.
and Highways-Licenses Bldg.

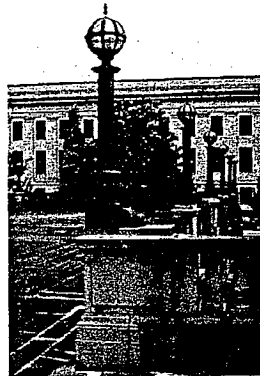


Figure 7
Legislative Bldg.



Figure 8
City of Olympia street standard

LIGHTING FIXTURES GENERAL GUIDELINES

DO	DON'T
Use sodium, high-pressure lamps.	Use tubular ballasts
Revisit illumination standards (2- to 5-foot candles may be too high in some areas, too low in other high-risk areas)	Provide easily vandalized fixtures
Consider low foot-level lighting (3 feet or lower) v. high pathway lights	Create on-going painting requirements

Additional issues to be considered when selecting light standards and lamp:

- Type of lenses – illumination
- Protection of historic lights (theft, vandalism)
- Use of plastic versus glass
- Division of Capitol Facilities prefers 480 volt lights
- Style – tie East and West Campus together with similar styles
- Tilt poles – Maximum height 15' are desired
- Weight of tilt pole (base/pole/fixture) should be manageable by one person
- Weather/water proofing
- Planting proximity to light
- Light on path (especially when surface changes)
- Consistency of color
- Consistency of illumination (Americans with Disabilities Act requirement)
- Longevity of fixture and bulb
- Flow of pedestrian and vehicular traffic – provide at least one well-lit route between places.
- Pathway design, signage and lighting as facilitators of "way-finding"
- Color of base, pole and fixture trim should be dark gray to black
- Light color
- Entrances should be well lit

EXAMPLES OF PREFERRED FIXTURE STYLE

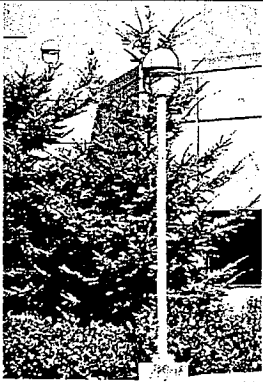


Figure 9
Natural Resources and
Highways-Licenses Bldg.

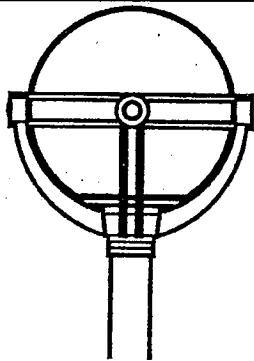


Figure 10
New Westminster series
(drawing)

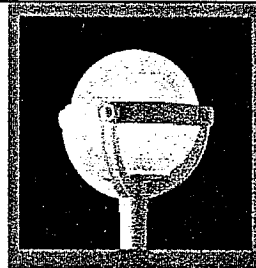


Figure 11
New Westminster series
(photo)

Waste Receptacles

EXISTING WASTE RECEPTACLES

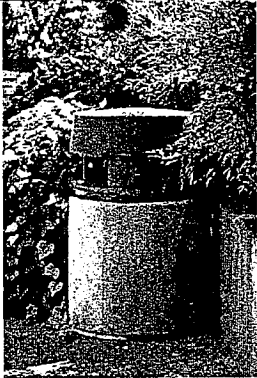


Figure 12
Highways-Licenses Bldg.
(old)

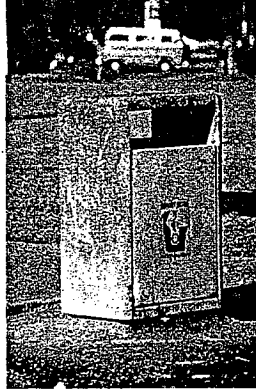


Figure 13
West Campus standard

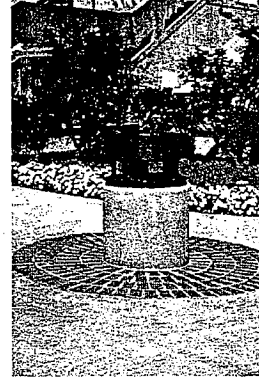


Figure 14
East of Office Building 2

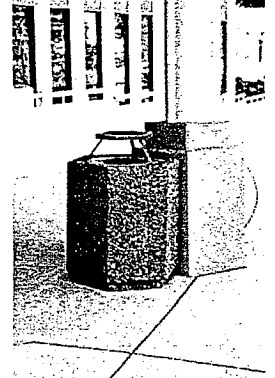


Figure 15
Highways-Licenses Bldg.
(new)



Figure 16
Highways-Licenses Bldg.
(old)

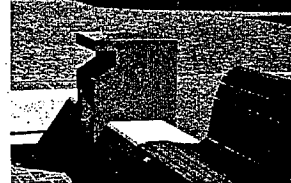


Figure 17
Dept. of Transportation
Bldg.

WASTE RECEPTACLES GENERAL GUIDELINES

DO	DON'T
Make easily accessible	Use mixed metal and concrete
Have a closing top lid	Allow water to run into receptacle
Make fire-proof, vermin-proof and vandal-proof	Make it easy to throw burning material into the receptacle
Make appearance compatible with buildings and other campus furnishings and fixtures	Make it easy for crows and other animals to get into the receptacle
Keep ash trays separate from waste receptacles	Allow easy removal by theft of the receptacle or any of its parts
Make easy to use	Combine waste receptacle and ash tray
Make easy to empty and to clean	Have surfaces prone to graffiti
Vary quantity by season	
Select locations for greatest use	
Establish capacity of 40 to 45 gallons	

Waste receptacles should be coated steel exterior frame, black or dark gray finish, holding a 40 to 45 gallon container. Several styles compatible with the Capitol Campus are available. Pennsylvania Avenue and Bowery are two styles that fit the campus well. The Victor Stanley Bethesda Series, adapted with a pest-proof lid, is the preferred product.

EXAMPLES OF APPROPRIATE STYLE OF FUTURE WASTE RECEPTACLES

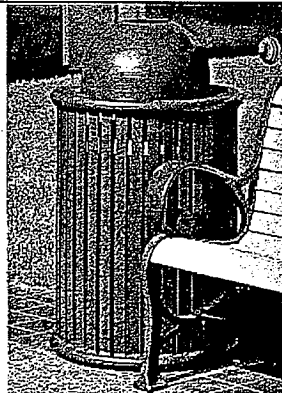


Figure 18
Olympia Heritage Park
similar to Bethesda

Figure 19
Scarborough by Landscape
Forms

Figure 20
Columbia Cascade's
Renaissance



Figure 21
Pennsylvania Avenue by
Cantebury International

Benches and Tables

Benches

The only benches of the West Capitol Campus are cast concrete backless benches located near the Tivoli Fountain. They have the seal of the state cast into the supports. On the East Campus, benches are located on the Transportation Building plaza south of the Highways-Licenses Building, at the Archives Building and on the south side of the Natural Resources Building. There is agreement that more benches throughout the campus is desirable.

Picnic tables

A wide variety of picnic tables are found on the campus today. Most look incongruous on campus because of their bulky, woody style. New tables recently placed on the west campus appear most suitable for the circumstances.

EXISTING TABLES AND BENCHES ON THE CAPITOL CAMPUS



Figure 22
Natural Resources Bldg.

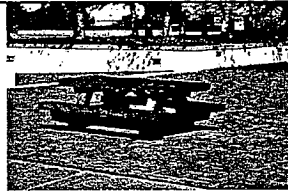


Figure 23
Transportation Bldg.

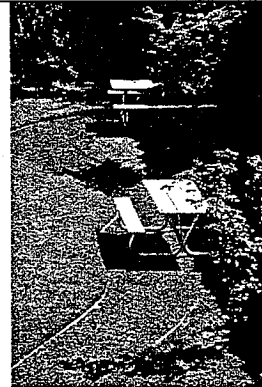


Figure 24
West Campus tables



Figure 25
Highways-Licenses Bldg.

GENERAL GUIDELINES FOR BENCHES

DO	DON'T
Make comfortable for sitting	
Place along accessible paths	Make tables hard to get into
Tie down benches	Buy "K-mart" benches/tables
Use more benches	Use separate bench design for each building
Vary design to fit with context	Use wood/fiberglass-too much maintenance
Use "recycled" materials	
Make connection between East and West Campus	
Link Heritage Park to campus with common design elements	
Provide "relaxing" benches as well as "resting" benches	
Use enameled steel	
Locate benches where you want people to gather	

PREFERRED BENCH STYLES

These three bench styles are appropriate. Frames should be coated cast iron. Seat slats should be coated steel. Plaza Series is preferred.

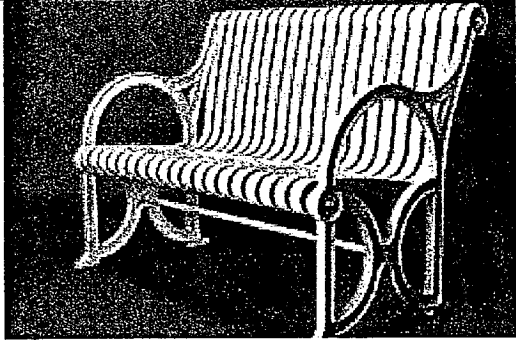


Figure 26
Plaza Series by Fairweather



Figure 27
Timberform Restoration – Heritage Park

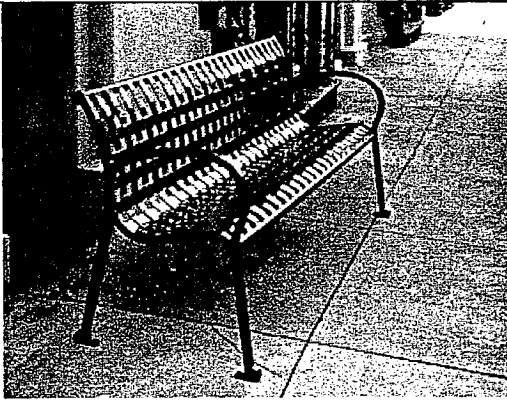


Figure 28
Landscape Forms, Inc.; Scarborough

PREFERRED TABLE STYLE

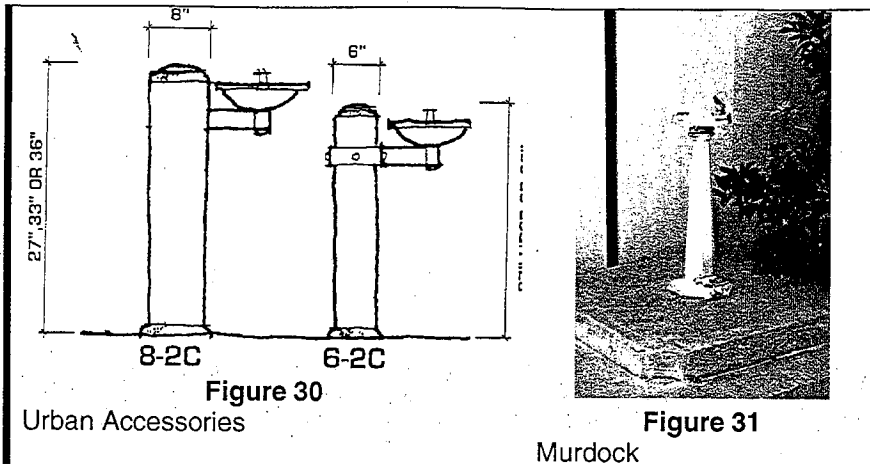


Figure 29
Kay Park-Rec Corporation 2BG Series

Drinking Fountains

Currently only two exterior drinking fountains are operational on the campus. Both are on the West Campus: one near the Tivoli fountain, the other at the Visitor Center. The fountains appear to be twins, probably purchased at the time the West Campus lighting standards were installed. Current versions of the original drinking fountains are available from the Murdock Company. The style suits the campus well and could be continued. An alternative is a drinking fountain style similar to the Urban Accessories models 8-2C and 6-2C.

EXAMPLES



Bicycle Racks and Lockers

EXISTING RACKS

There are numerous bike racks on campus and a wide variety of styles. New racks should be enameled steel and should allow for locking of both the bike frame and the front wheel.

Proposed Campus Standard

The proposed campus standard bike rack is CycLoops by Columbia Cascade, Fairweather or equivalent.

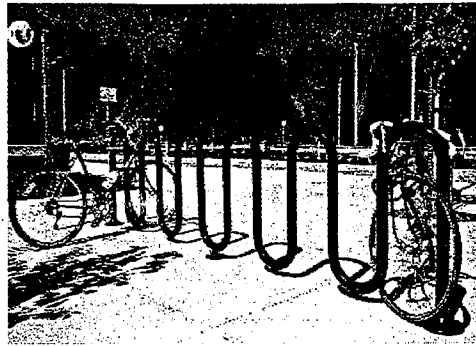


Figure 32
CycLoops by Columbia Cascade

GENERAL GUIDELINES FOR BIKE RACKS AND LOCKERS

DO	DON'T
Generally limit to lockers on upper campus...but provide racks in Heritage Park.	
Replace existing bike racks with campus standard when possible.	
Place lockers in out of way but well lit locations.	

Miscellaneous Furnishings

INFORMATION KIOSKS

There are only two information kiosks on the Capitol Campus, both on East Campus. Neither have been effectively used in the recent past. They share the same undistinguished design. One will be removed in the relatively near future when the plaza over the East Campus Garage is reconstructed. If, in the future, kiosks return to the campus, a different design should be considered.

PARKING KIOSKS

All parking kiosks on campus are temporary wood frame structures. They are inappropriate for the Capitol Campus and should be replaced with structures using more permanent materials when possible.

BUS SHELTERS

The bus shelters on the Capitol Campus are provided by Intercity Transit. Although they are plain, they are of fair quality, easily and well-maintained and functional.

EMERGENCY PHONES

Currently there is one emergency phone on the Capitol Campus at Marathon Park. The existing phone is a solar-powered call box with a hinged door and handset. Additional emergency phones are needed on the campus where personal safety is a concern, such as at the Mansion parking lot and in the East Plaza Garage. The existing emergency phone is subject to vandalism and its design is not appropriate for a campus setting. The preferred design is a columnar steel structure with an alarm strobe. The phone is activated by a push button and has a speaker/microphone insert. The color of the emergency phone should be consistent with the color standards specified in the *Signs Standards for State Buildings and Grounds*.

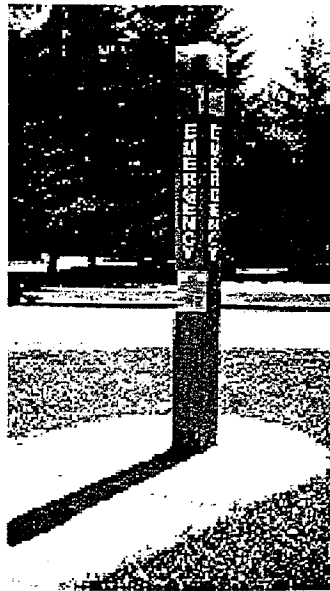


Figure 33

The emergency phone at Marathon Park.