BELL STREET PARK
DESIGN COMMISSION
18 AUGUST 2011
50% CD/60% SIP
urban context
existing condition
dynamic history: first denny regrade looking west on bell street!
VIBRANT
+
SAFE
+
GREEN

BELL STREET PARK
SLUICED SURFACE: faceted planes, dynamic movement

Parc del Garraf
SLUICED SURFACE: 5th ave. to 4th ave.
MEASURED MOVEMENT: the rhythms of the street
MEASURED MOVEMENT: 4th ave. to 5th ave.
three large public meetings
three key design moves: reclaim, elevate, mix.

streets are for people
three key design moves: reclaim. elevate. mix.

curbless in seattle

Brighton New Road
three key design moves: reclaim. elevate. mix.

*mixing materials and calming traffic to share the space*
example section: curbless except at stormwater planters
protoformal relationship of surface programming to underground infrastructure
stamped concrete detail
proposed trees: civic on south

Tulip Poplar

London Plane
proposed trees: groves on north

Birch

Aspen
Bell Street Existing Light Levels
Street is very dark and feels unsafe at night
Intersections (typ) 3.5
Sidewalk at pedestrian fixture 1.8
Sidewalk between fixtures .4
Sidewalk without ped. Poles .01
Lighting at building entry 5

IES Recommendations
Area Description Light Level (fc)
Roadway (collector, commercial) 1.2
Sidewalks horizontal (roadside, commercial areas) 1
Sidewalks vertical (roadside, commercial areas) 2.2
Walkways horizontal (distant from roadways) .5
Walkways vertical (distant from roadways) .5
Building entrances 3-5
Outdoor dining 3

Contrast ratio (average to minimum) 4:1

Security lighting recommendations
Large open areas .5 to 2
Buildings (vertical illuminance on façade) .5 to 2
Perimeter fence .5
Entrances 10
Gatehouses 10

Light Level Goals Light Level (fc)
Street intersections 3
Park bus path 2
Park pedestrian path 2
Sidewalk (between fixtures) 1
Sidewalk (at fixture) 3
Building Entry 5

Westlake Center
Alley 24
Queen Anne Avenue
University Village
Light Level Calculations

Proposed Light levels
Bell Street between 4th ave. and 5th ave.
Ave: 2.26 fc
Min: 5 fc
Max: 4.8 fc
Avg/min ratio: 4.56

4th Ave to 5th Ave

Note:
Light levels shown in footcandles at ground plane
activating the public realm: cafe seating, street food, and stage for special events
Westlake Plaza

Occidental Square

micro-enterprise opportunities: farmers markets and fairs
integrating bike facilities
integrating art
1. Use character and arrangement of trees to unify the park and shape experiences through the corridor.
2. Consider a film-like framing of space and movement.
3. Balance the number of trees with views and uses.
4. Use water as a catalyst.
5. Focus on creating edges that are softer throughout the design.
6. Extend the concept into the avenues.
7. Consider a simple palette and flexible use of space.
8. Consider a simple shared space approach to the various users instead of lots of signs, curbs, etc.

responding to previous Design Commission comments