

CHAPTER 4

STREETSCAPE MATERIALS, SITE FURNISHINGS & PROJECT AMENITIES

A. CHAPTER OVERVIEW

Streetscape materials, site furnishings and project amenities create a pedestrian scaled community, while invoking a sense of place and overall identity for the Plan Area. These elements convey a contemporary feeling and invite people to experience their environment and community. A consistent palette of streetscape materials and furnishings are specified throughout the Plan Area, including, but not limited to, benches, picnic tables, trash receptacles, drinking fountains, bicycle racks, tree grates, bollards, lighted bollards, primary streetlights, and pedestrian scaled street lights. Additionally, various community materials as well as pedestrian bridges are specified in this chapter.

Note: The images in this chapter show design intent and are for reference purposes only. Images throughout this chapter may not reflect the actual model number or colors specified. Specific manufactures/models may be substituted with approved equivalents.

CHAPTER 4

STREETSCAPE MATERIALS, STREET FURNISHINGS & PROJECT AMENITIES STANDARDS & MATERIALS

B. STANDARDS & MATERIALS

Streetscape materials, site furnishings, and project amenities located within all areas of Plan Area are included in this chapter. Streetscape materials, site furnishings, and project amenities located within the Mixed Use Village Center shall be determined by the City and the master developer of the Mixed Use Village Center and approved by the City.

1. Bench:

Manufacturer: Urbanscape/Wabash Valley*
Model Number: Camden CA11191 | 6' Bench with back, with arms | Horizontal Slat | Inground Mount
Finish: Powder Coated Textured Black in CCSD maintained Areas.
Other colors may be proposed in non-CCSD maintained areas
Representative: David F. O'Keefe Company
699 Hilldale Ave. | Berkeley, CA 94708
Contact: (925) 984-2075



2. Picnic Table - 6' Length:

Manufacturer: Outdoor Creations*
Model Number: 101FSSK | 6' Concrete Table
Finish: Padre Brown (Davis Color) in CCSD maintained Areas.
Other colors may be proposed in non-CCSD maintained areas
Representative: Outdoor Creations
2270 Barney Road | Anderson, CA 96007
Contact: (530) 365-6106



3. Picnic Table - 8' Length:

Manufacturer: Outdoor Creations*
Model Number: 100FSSK | 8' Concrete Table (must be ADA accessible)
Finish: Padre Brown (Davis Color) in CCSD maintained Areas.
Other colors may be proposed in non-CCSD maintained areas
Representative: Outdoor Creations
2270 Barney Road | Anderson, CA 96007
Contact: (530) 365-6106

* = Or approved equivalent

4. Trash Receptacle:

Manufacturer: Outdoor Creations*
 Model Number: 500 | 35 gallon Concrete Round Waste Receptacle
 Finish: Padre Brown (Davis Color) with Cast City of Elk Grove
 Logo in CCSD maintained Areas.
 Other colors may be proposed in non-CCSD maintained areas
 Representative: Outdoor Creations
 2270 Barney Road | Anderson, CA 96007
 Contact: (530) 365-6106



5. Recycle Receptacle:

Manufacturer: Outdoor Creations*
 Model Number: 500 | 35 gallon Concrete Round Waste Receptacle
 Padre Brown (Davis Color) with Cast City of Elk Grove
 Logo & Green Recycle Logo in CCSD maintained Areas.
 Other colors may be proposed in non-CCSD maintained areas.
 Representative: Outdoor Creations
 2270 Barney Road | Anderson, CA 96007
 Contact: (530) 365-6106



6. Bike Rack:

Manufacturer: DuMor Site Furnishings*
 Model Number: Series 83-00 Loop Biker Rack Each
 Inground Mount
 Finish: Powder Coated Black
 Representative: Ross Recreation Equipment Company, Inc.
 110 Brush Creek Road | Santa Rosa, CA 95404
 Contact: (855) 892-3240

* = Or approved equivalent

CHAPTER 4

STREETSCAPE MATERIALS, STREET FURNISHINGS & PROJECT AMENITIES STANDARDS & MATERIALS

7. Drinking Fountain:

Manufacturer: Most Dependable Fountains*
Model Number: 440SM | Drinking Fountain
Finish: Powder Coated Black
Representative: Husbands & Associates
120 Spring Street, Suite D | Pleasanton, CA 94566
Contact: (925) 426-5001



8. Tree Grate:

Manufacturer: Ironsmith*
Model Number: Del Sol Series Square Tree Grate | Size: 6' square min.
or as required
Finish: Powder Coated Black
Representative: Hilton Construction Products
440 Mira Street | Reno, NV 89521
Contact: (775) 843-0330



9. Dog Litter Bag Dispenser:

Manufacturer: Dogipot*
Model Number: 1005-2 | Poly Dogipot DogValet system
Finish: Forest Green
Representative: Yuckos
3027 Charmbrook Lane | Maryland Heights, MO 63043
Contact: (314) 770-1500



* = Or approved equivalent

10. Tree Root Barrier:

Manufacturer: **Vespro, Inc.***
 Representative: **Vespro, Inc.**
 3255 Kerner Blvd., Suite 6 | San Rafael, CA 94901
 Contact: (800) 554-0914

Refer to Tree Root Barrier detail for more information.

11. Redwood Headerboard:

Refer to City of Elk Grove Standard Detail L-27 for more information.

12. Concrete Mowstrip:

Refer to City of Elk Grove Standard Detail L-24 for more information.

13. Stationary Bollard:

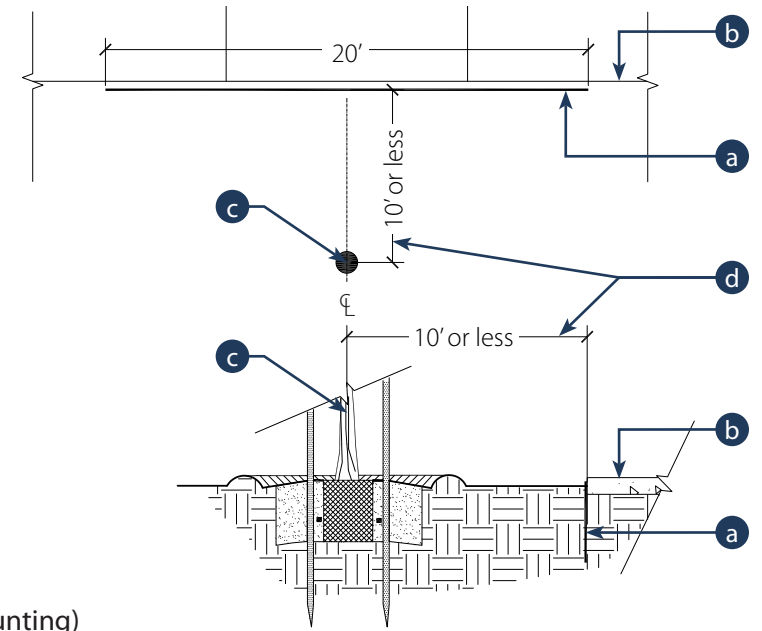
Manufacturer: **FairWeather Site Furnishings***
 Model Number: **48" Bollard | B-4-5B2 (Removable Mounting and Embedded Mounting)**
 Finish: **Powder Coated Mineral Bronze with corrosion resistant undercoat**
 Representative: **Fair Weather Site Furnishings**
 1540 Leader International Drive | Port Orchard, WA 98367
 Contact: (800) 323-1798

14. Knock-Down Bollard:

Refer to City of Elk Grove Standard Detail L-21 for more information.

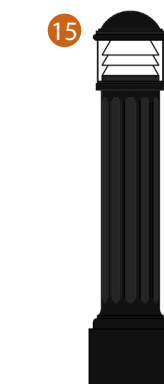
15. Lighted Bollard:

Manufacturer: **Halophane***
 Model Number: **BOL/H46/10/L-CA/DB Hamilton Series Cast Aluminum Lighted Bollard with High Pressure Sodium Light Source and Lamp Deflectors as required by City.**
 Finish: **Cast Aluminum Dark Bronze**
 Representative: **Halophane**
 4565 Fremont's Loop | Rescue, CA 95672
 Contact: (530) 676-7071



10 Tree Root Barrier Detail - Not to Scale

- a. Root Barrier
- b. Sidewalk/hardscape or curb.
- c. Tree
- d. Install linear root barrier adjacent to hardscape where tree planting occurs within 10' of hardscape



* = Or approved equivalent

CHAPTER 4

STREETSCAPE MATERIALS, STREET FURNISHINGS & PROJECT AMENITIES STANDARDS & MATERIALS

16. Street Lighting

There are two sizes of street lights available for use within the Plan Area. These include the 14' high pedestrian scaled light and the larger 28' primary streetlight. Pedestrian scaled lighting shall be located at sections of the collector main street, and various collector and local streets, as well as the interior project site of various land uses. Exact locations of pedestrian scaled lighting shall be determined by an Electrical Engineer in review of the City of Elk Grove Public Works Improvement Standards, Section 5 - Street Lighting Design (latest edition); as well as all other applicable City requirements, and as approved by the City. Primary streetlights shall be located on Kammerer Road, all Arterial streets, and various collector and local streets, as well as the interior project site of various land uses. Exact locations of primary streetlights shall be determined by an Electrical Engineer in review of the City of Elk Grove Public Works Improvement Standards, Section 5 - Street Lighting Design (latest edition); as well as all other applicable City requirements, and as approved by the City. All pedestrian scaled lights and primary streetlights within the Plan Area shall use LED fixtures.



Two manufacturers are specified for both the Pedestrian Scaled Lighting and Primary Streetlight within the Plan Area. The property owner and lighting designer shall determine the manufacturer appropriate for their project type and as approved by the City of Elk Grove. Each project site within a particular land use shall have one consistent manufacturer across the entire site. Also, each streetscape shall have one consistent manufacturer across the entire streetscape.

16a. Pedestrian Scaled Lighting

Manufacturer: **Halophane**
 Luminaire: **CHA 14 S4J 12 PO7 ABG BZ**
 Pole: **GVD 40 4K AS M Z 3 N N U**
 Finish: **Bronze**
 Representative: **Halophane**
4565 Fremont’s Loop
Rescue, CA 95672
Contact: (530) 676-7071

OR

Manufacturer: **Phillip Hadco**
 Type: **SL-34**
 Luminaire: **S56-55W48LED4K-R-GL-LE3-120-SFX-TN3-FN1-BRTX**
 Pole: **N99-B360**
 Finish: **Bronze**
 Representative: **Associated Lighting Reps.**
7300 Folsom Blvd
Sacramento, CA 95826
Contact: (916) 383-4545

16b. Primary Streetlight (Single Arm)

Manufacturer: **Halophane**
 Luminaire: **ESL 110 4K AS-S Z 4H**
 Pole: **SR28/183 HOLU721A**
 Finial: **SRFBZH**
 Crossarm: **TLP52/1U 712A**
 Fitter: **WLLF-200-CA-BZ**
 Finish: **Bronze**
 Representative: **Halophane**
4565 Fremont’s Loop
Rescue, CA 95672
Contact: (530) 676-7071

OR

Manufacturer: **Phillip Hadco**
 Type: **Type SL-31**
 Luminaire: **RN30-55W32LED4K-R-LE3R-GL-120-SMA-BRTX**
 Pole: **N40094-B33-Y1**
 Finish: **Bronze**
 Representative: **Associated Lighting Reps.**
7300 Folsom Blvd.
Sacramento, CA 95826
Contact: (916) 383-4545

16c. Primary Streetlight (Double Arm)

Manufacturer: **Halophane**
 Luminaire: **ESL 110 4K AS-S Z 4H**
 Pole: **SR28/183 HOLU721A**
 Finial: **SRFBZH**
 Crossarm: **TLP52/1U 712 TLP52/2U 713A**
 Fitter: **WLLF-200-CA-BZ**
 Finish: **Bronze**
 Representative: **Halophane**
4565 Fremont’s Loop
Rescue, CA 95672
Contact: (530) 676-7071

OR

Manufacturer: **Phillip Hadco**
 Type: **Type SL-30**
 Luminaire: **(2)RN30-55W32LED4K-R-LE3R-GL-120-SMA-BRTX**
 Pole: **N40094-B33-Y2**
 Finish: **Bronze**
 Representative: **Associated Lighting Reps.**
7300 Folsom Blvd.
Sacramento, CA 95826
Contact: (916) 383-4545

17. Informational Kiosk

Informational Kiosks are located throughout the Plan Area within greenways, landscape drainage corridors and drainage facilities. These kiosks provide information regarding man-made and natural features in the areas in which the sign is located. These kiosks help the user better understand the specific elements that exist within the greenway and drainage areas, and provide local and regional context to these elements.

Informational Kiosks can be either an interpretive sign or double-sided kiosk with benches. Use of an interpretive sign or double-sided kiosk with benches shall be determined by the City and CCSD. The content contained on each informational kiosk shall be specific to the area in which the kiosk will be located. Therefore, the content contained on each informational kiosk shall be determined and approved by the City and CCSD prior to installation of any informational kiosks.

a. Interpretive Sign

Manufacturer: **KVO Industries, Inc.***

Model Number: **36" x 24" High Pressure Laminate Sign with
36" x 24" Slimline Low Profile, Exhibit Base
Double Leg Pedestal, In Ground Mount**

Finish: **Powder Coated Spruce Wrinkle Semi-Gloss**

Representative: **KVO Industries, Inc.**

1825 Empire Industrial Court | Santa Rosa, CA 95403

Contact: (707) 573-6868

- One spare interpretive sign board shall be provided to the City Operations & Maintenance Division.

b. Interpretive Double-Sided Kiosk with Benches

Manufacturer: **Poligon***

Model Number: **CCSD shall select model during design process.**

Representative: **Poligon (Porter Corporation)**

14240 North 136th Avenue | Holland, MI 49424

Contact: (616) 399-1963

18. Directional Wayfinding Signage

Directional Wayfinding Signage provides thematic on-site directional information to points of interest and land uses. Directional wayfinding signage is required within the Plan Area. The City shall determine all locations for wayfinding signage. All wayfinding signage shall comply with the requirements set forth by the City. Refer to the City for more information.

* = Or approved equivalent

19. Pedestrian Bridge

There are two (2) pedestrian steel truss bridges proposed within the Plan Area. These pedestrian bridges provide access across both sides of the Major Drainage Channel. All pedestrian bridges shall be the same manufacturer, model and finish. Each pedestrian bridge shall be the same width, but may vary in length depending on the span required to cross the Major Drainage Channel at each location. Refer to the Southeast Policy Area Special Planning Area document, Chapter 2 Land Plan, for specific locations of pedestrian bridges.

Manufacturer: **Contech Engineered Solutions***

Model Number: **Connector Pedestrian Truss | Cambered Design**

Finish: **Weathered Steel or Painted Steel | Color TBD**
(Finish and color of all bridges to be determined by the City)

Representative: **Contech Engineered Solutions**

5 Sierra Gate Plaza, Suite 390 | Roseville, CA 95678

Contact: (562) 264-0700



*=Or approved equivalent