Milpitas Transit Area Specific Plan

Streetscape Elements
Design Standards Reference Book For Creating Active and Inviting Public Places, Paths, and Corridors

Adopted by City Council on: October 16, 2012
Purpose

The purpose of this document is to provide a set of approved streetscape elements that are consistent with the vision and goals of the Transit Area Specific Plan to streamline the permitting process. Builders will choose elements from this document and incorporate those on construction documents. City staff will ultimately review and recommend elements that fit the context of the project.

Deviations and Amendments

Minor deviations from the approved elements may occur, however, if city staff deems the deviations significant, then the City Council shall approve such changes. From time to time, the City Council may amend this document.
Street Light: Capella Series by Philips Lumec

ASSEMBLY EXAMPLES

LUMINAires
Conforms to UL 508 and CSA C22.2 No. 300-3-M standards

[Diagram showing various street light designs]

[Image of a street light with a domed lampshade]

[Image of a modern building with a unique design]
Street Light: Roadstar Series by Philips Lumec

Physical characteristics

**GPLS**
- EPA: 0.76 sq. ft.
- Weight: 20 lbs (9.1 kg)

**GPLM**
- EPA: 1.10 sq. ft.
- Weight: 31 lbs (14.1 kg)
Litter and Recycling Container: TimberForm Renaissance by Columbia Cascade

<table>
<thead>
<tr>
<th>TimberForm Renaissance</th>
<th>Style</th>
<th>Model</th>
<th>Diameter</th>
<th>Height</th>
<th>Mounting Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Litter Container, Side Empty</td>
<td>Open Top</td>
<td>2815-OT'</td>
<td>1' 9&quot; [330mm]</td>
<td>2' 10&quot; [350mm]</td>
<td>-E, -P or -L</td>
</tr>
<tr>
<td>Litter Container, Side Empty</td>
<td>Flat Top</td>
<td>2815-FT</td>
<td>1' 9&quot; [330mm]</td>
<td>2' 10&quot; [350mm]</td>
<td>-E, -P or -L</td>
</tr>
<tr>
<td>Litter Container, Side Empty</td>
<td>Dome Top</td>
<td>2815-DT</td>
<td>1' 9&quot; [330mm]</td>
<td>3' 5&quot; [1040mm]</td>
<td>-E, -P or -L</td>
</tr>
<tr>
<td>Litter Container, Side Empty</td>
<td>Ash/Dome Top</td>
<td>2815-AT</td>
<td>1' 9&quot; [330mm]</td>
<td>3' 4&quot; [1015mm]</td>
<td>-E, -P or -L</td>
</tr>
</tbody>
</table>

- **Material:** Powder-coated steel.
- **Options:** Mounting method and powder-coating color.
- **Notes:** Includes 23-gallon plastic liner. Top matches container unless otherwise specified. Key-locking tops and side opening door are standard on -FT, -DT and -AT models. Key-locking top and side opening door not required on Open Top (-OT) model.

![Image of Litter and Recycling Containers](image-url)
Bench Seats (Option A): TimberForm Manor by Columbia Cascade

<table>
<thead>
<tr>
<th>TimberForm Manor</th>
<th>Model</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Seat Height</th>
<th>Mounting Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arched Back Bench with Armrests</td>
<td>2824-4</td>
<td>4’ 2” (1279mm)</td>
<td>1’ 11” (595mm)</td>
<td>2’ 11” (699mm)</td>
<td>1’ 4” (406mm)</td>
<td>-E, -P or -L</td>
</tr>
<tr>
<td></td>
<td>2824-6</td>
<td>6’ 2” (1880mm)</td>
<td>1’ 11” (595mm)</td>
<td>2’ 11” (699mm)</td>
<td>1’ 4” (406mm)</td>
<td>-E, -P or -L</td>
</tr>
<tr>
<td></td>
<td>2824-8’</td>
<td>8’ 2” (2440mm)</td>
<td>1’ 11” (595mm)</td>
<td>2’ 11” (699mm)</td>
<td>1’ 4” (406mm)</td>
<td>-E, -P or -L</td>
</tr>
</tbody>
</table>

*MP Add this suffix for mounting-plate option (plaque by customer).*

- **Material:** Powder-coated steel.
- **Options:** Mounting method, powder-coating color and mounting plate.
- **Suggestions:** Specify matching accessory table 2820, litter container 2831 or 2834 and ash receptacle 2835. Matching planters are available.
- **Notes:** * Includes intermediate support.
Bench Seats (Option B): TimberForm Manor by Columbia Cascade

<table>
<thead>
<tr>
<th>TimberForm Manor</th>
<th>Model</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Seat Height</th>
<th>Mounting Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curved Bench with Armrests</td>
<td>2829-8'</td>
<td>10' 3&quot;[3125mm]</td>
<td>1' 11&quot;[565mm]</td>
<td>2' 11&quot;[880mm]</td>
<td>1' 4&quot;[405mm]</td>
<td>-E, -P or -L</td>
</tr>
</tbody>
</table>

Options: Mounting method and powder-coating color. Center armrest available.
Suggestions: Specify matching accessory table 2820, litter container 2831 or 2834 and ash receptacle 2835. Matching planters are available.
Notes: * Includes intermediate support.

Bench Radius Data
The standard inside radius to the front of the 2829-8 bench is 5' 9" [1755mm] and the standard outside radius to the back of the bench is 7' 8" [2335mm].
Bicycle Rack (Option A): Bike Bike Rack by Dero

**BIKE BIKE RACK**

### Specifications and Space Use

| Product          | Dero Bike Bike Rack  
|                  | As manufactured by Dero Bike Racks |
| Capacity         | 2-4 Bikes |

**Materials**

1.5” OD 11 Gauge Tube. All open ends are capped to prevent moisture from entering. All welds are MIG welds around entire circumference of joined pieces.

**Finishes**

An after fabrication hot dipped galvanized finish is our standard option. 250 TGIC powder coat colors, thermoplastic coating, and stainless steel finishes are also available as alternate options.

Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.
Bicycle Rack (Option B): Helix Bike Rack by Dero

**Specifications and Space Use**

<table>
<thead>
<tr>
<th>Product</th>
<th>Dero Helix Rack</th>
</tr>
</thead>
<tbody>
<tr>
<td>As manufactured by Dero Bike Racks</td>
<td></td>
</tr>
</tbody>
</table>

| Capacity | 6 Bikes |

| Materials | 1.25" Pipe (1.66" OD) |

| Finishes | A hot dipped galvanized finish after fabrication is standard. Powder coat, thermoplastic, and stainless steel options are also available. |

**Recommended Install Base Materials**
Solid concrete is the best base material for installation. Ask your Dero Rack representative which anchor is appropriate for your application to ensure the proper anchors are shipped with your rack. Be sure nothing is underneath the base material that could be damaged by drilling.

**Installation**
3/8" anchors are shipped with the rack. Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material. Drill the holes in accordance with the specifications shipped with the anchors. Make sure the holes are at least 3” away from any cracks in the base material. Tap in anchors and follow directions for the specific anchor shipped with the rack.
STREETSCAPE ELEMENTS

Light Bollard: SoleCity by Philips Lumec

Assembly Example

[Diagram of light bollard with height and width dimensions]

[Images of lighted bollards in urban and outdoor settings]