

# AMENITIES & MATERIALS GUIDELINES

COTTAGE STREET STREETScape REDESIGN  
BAR HARBOR, ME 04609

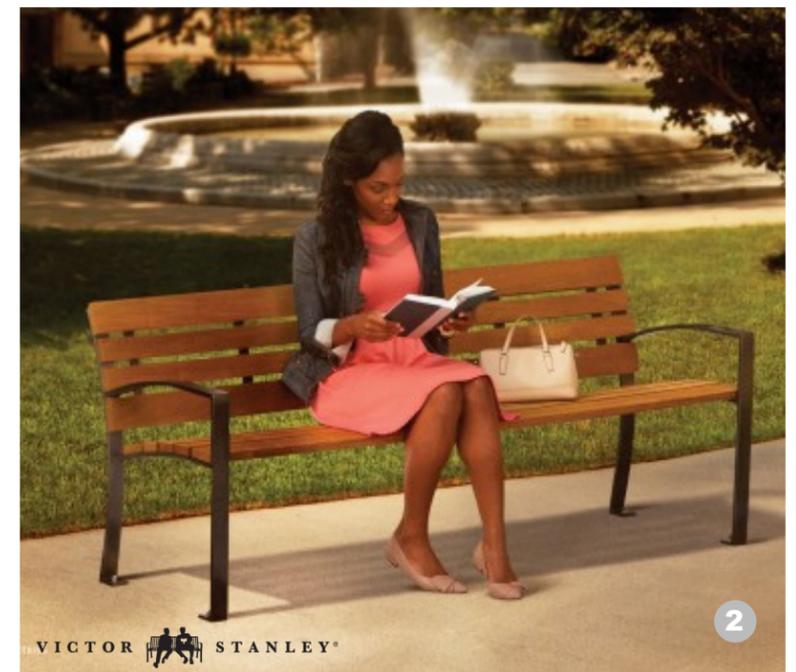
PREPARED BY LARK STUDIO  
JULY 17, 2017

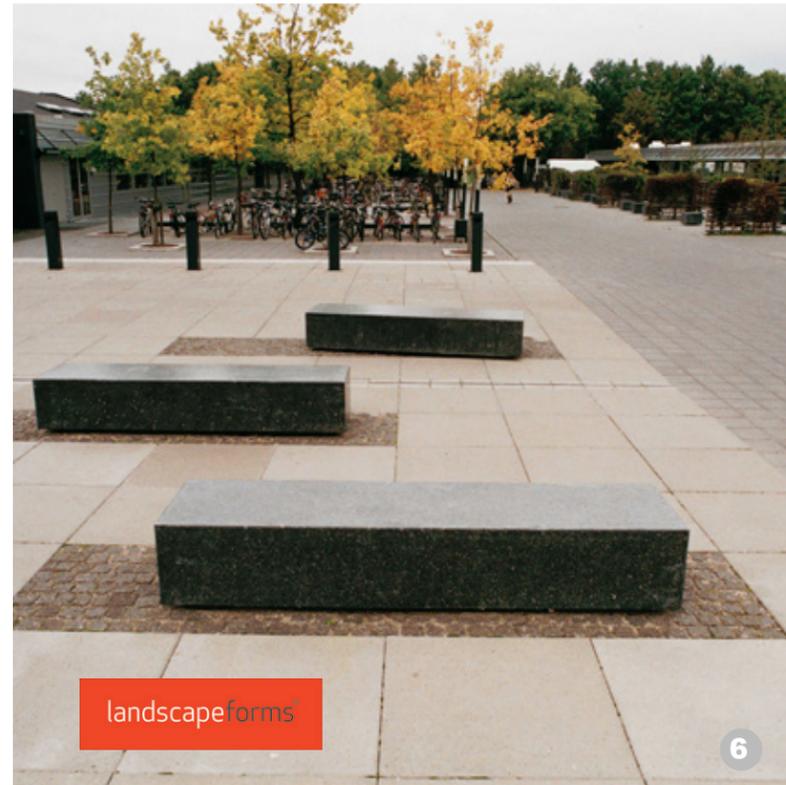
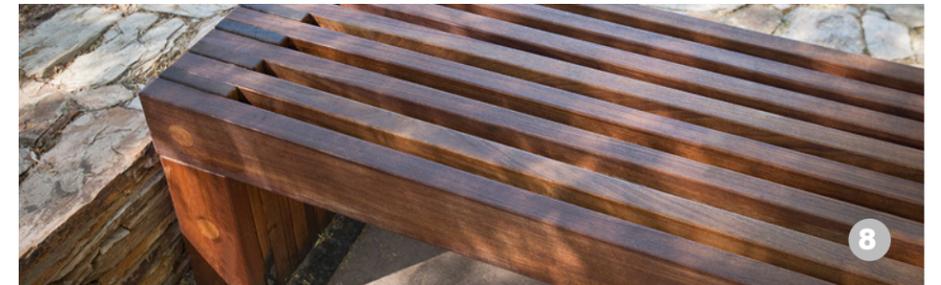


# BENCHES

Benches are one of the most utilitarian items in a street landscape. As a saving grace for families with small children, elderly, lunch goers, and exhausted shoppers alike, benches are always highly sought after and graciously welcome by street visitors.

Existing benches in Bar Harbor come in a variety of shapes and styles; most are built of wood and cast iron in a traditional sense, while some are painted green with a concrete base. The materials evoke a sense of Maine's history of ship building, conforming to the antique cast iron lamp posts found around town. With a desire to both update the streetscape while maintaining a timeless cohesion into the larger context, this guide cites bench products that will become signature furnishings in Bar Harbor. A mix of classic forms found in updated benches will emulate traditional forms in wood, granite and iron forms found in Bar Harbor, but also bring something new to the streetscape.





- 1. EXISTING WOOD AND TRADITIONAL BENCHES IN BAR HARBOR
- 2. VICTOR STANLEY BENCH, TRADITIONAL
- 3. HAUSER HERITAGE BENCH, BACKLESS
- 4. HAUSER HERITAGE BENCH
- 5. HAUSER PRAIRIE BENCH
- 6. BACKLESS CONCRETE BENCH BY LANDSCAPE FORMS EMULATES GRANITE
- 7. HAUSER PRAIRIE BENCH IN STREETScape
- 8. CLASSIC WOODEN BACKLESS BENCH BY FORMS+SURFACES

# PLANTING: STREET PLANTERS

Street planters are the color and life of any streetscape. Vibrant foliage in dynamic varieties allow for an ever-changing aesthetic throughout seasons and the life of a street.

Existing planters found throughout Bar Harbor are mostly in the form of whiskey barrels or wooden boxes. While these forms capture the essence of the historic Bar Harbor shipyard, Cottage Street requires a product that will endure the bustling environment of bump-outs and street edges that they are proposed to be placed in. Large concrete planters in dark earthy tones will blend in well with existing wooden planters found in Bar Harbor, but will also offer an aesthetic identity for the Cottage Street streetscape. Lunaform is a popular and well received concrete planter company from Sullivan, ME that uses brilliant glazes in blues, gray and greens. These planters, along with hanging planters, will provide a safer environment for visitors as they create a physical and visual division between pedestrians and vehicles in the streetscape.

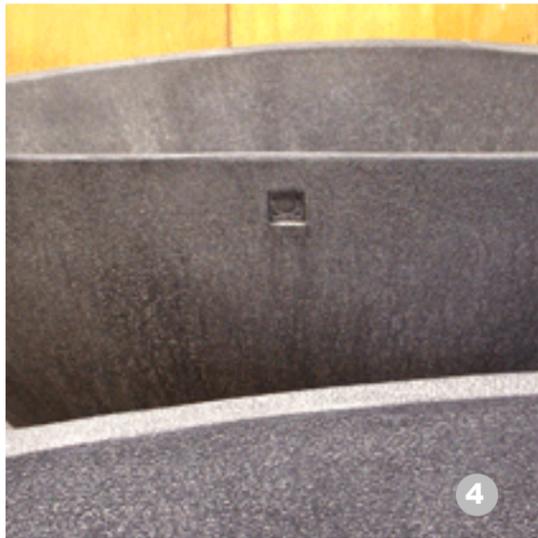


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- 1. EXISTING WOOD BARREL PLANTERS IN BAR HARBOR**
- 2. CONCRETE PLANTER IN EARTHY TONE**
- 3. LUNAFORM CONCRETE PLANTER MADE IN MAINE**
- 4. LUNAFORM CAMBRIDGE PLANTER MADE IN MAINE**
- 5. CONCRETE PLANTERS IN VARIETY OF SHAPES, COLOR**
- 6. LARKSPUR PLANTER BY LANDSCAPEFORMS**
- 7. LUNAFORM SUNNY VASE PLANTER MADE IN MAINE**
- 8. HANGING PLANTER IN DOWNTOWN SETTING**



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# PLANTING: STREET TREES

Existing public street trees along Cottage Street are a rare amenity. Currently constricted due to existing power lines, few species exist or have survived in their location. The Cottage Street Streetscape Redesign proposes actions to phase in the removal of power lines as a vertical element, and to place the utility underground. This action would allow for a cleaner line of sight for both pedestrians and vehicles, and allow for large shade trees to be planted in lieu of the power lines.

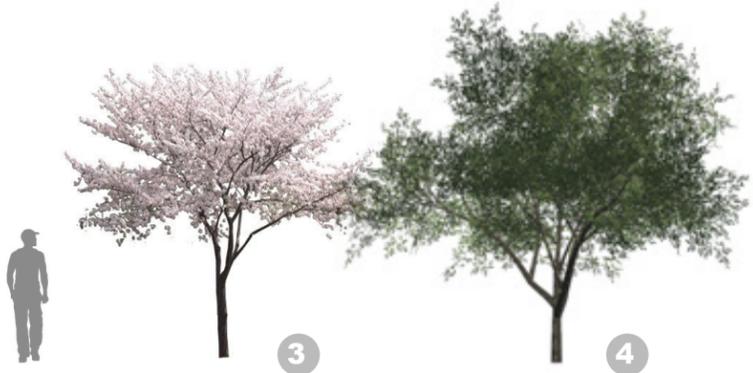
The following trees are recommended by the International Society of Arboriculture and the 2016 Recommended Tree List issued by the City of Portland, ME: 15'-25' ornamental trees such as Amelanchier, Hawthorn; medium sized trees 25' - 45' such as the American Hornbeam, Zelkova or Honeylocust; and large shade trees 45'+ such as the Red Maple, or Ginkgo.

A product called Paver-Grate is available and can be used in the Cottage Street Streetscape to cleanly introduce trees into the pavement.



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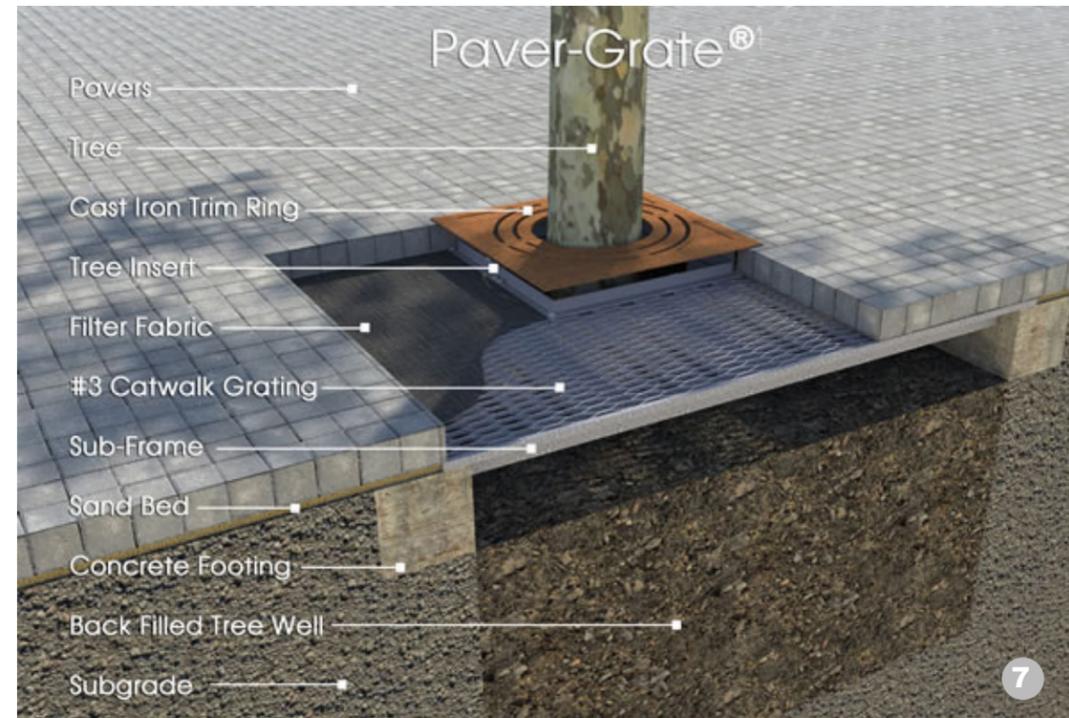
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1. EXISTING TREE ON COTTAGE STREET
2. EXISTING TREE GRATE ON COTTAGE STREET
3. PROPOSED SMALL ORNAMENTAL TREE: AMELANCHIER
4. PROPOSED SMALL ORNAMENTAL TREE: HAWTHORN
5. PROPOSED LARGE SHADE TREE: RED MAPLE
6. PROPOSED LARGE SHADE TREE: HONEY LOCUST
7. PAVER-GRATE SYSTEM DIAGRAM
8. PAVER-GRATE SYSTEM ELIMINATES LARGE TREE GRATES
9. PAVER-GRATE SYSTEM USED WITH CONCRETE PAVERS
10. PAVER-GRATE SYSTEM USED ON STREET EDGE



# PLANTING: SHRUBS, PERENNIALS AND GRASSES

Cottage Street Streetscape Redesign plan features several areas along the street corridor where there is potential for planting beds within the greenspaces and bumpouts. Year round color and texture can be added to the street through native shrubs, grasses and perennial plantings for a blended mix of Maine's characteristic and aesthetic plant material. Salt spray and saline soil tolerate plants are also highly recommended considering these perennials will be exposed to salt during the winter months. This guide recommends native plant material rated for wind tolerance, airborne salt (salt spray), salt in soil, and or saline tolerance.

Salt tolerant shrubs hardy to Zone 4 include: Northern Bayberry, Roga Roses, Fairy Roses, Summersweet, Redtwig Dogwood, Ninebark, Fragrant Sumac, and Spirea. Salt tolerant native perennials include: Purple Cone Flower, Black Eyed Susan, Lupine, Rose Mallow, and Butterfly Weed, Hostas, Dianthus, Astilbe, Coral Bells, Phlox and Bugleweed. Ornamental grasses tolerant in a street environment include: Blue fescue, little blue stem, broomsedge, and switch grass.



- 1. SHRUBS: BAYBERRY, NINEBARK**
- 2. PERENNIALS: BLACK EYED SUSAN, ASTILBE, LUPINE**
- 2. GRASSES: SWITCHGRASS, LITTLE BLUE STEM**
- 4. PLANTER IN CONCRETE BUMPOUT IN VILLAGE STREET**
- 5. PLANTER IN RAISED BED IN URBAN STREET**
- 6. STORMWATER PLANTER AND SHRUBS ALONG STREET**
- 7. GRASSES AND SMALL SHRUBS BUFFER STREETScape**
- 8. GRASSES IN PLANTER, CONCORD, NH MAIN STREET**





# WASTE RECEPTACLES

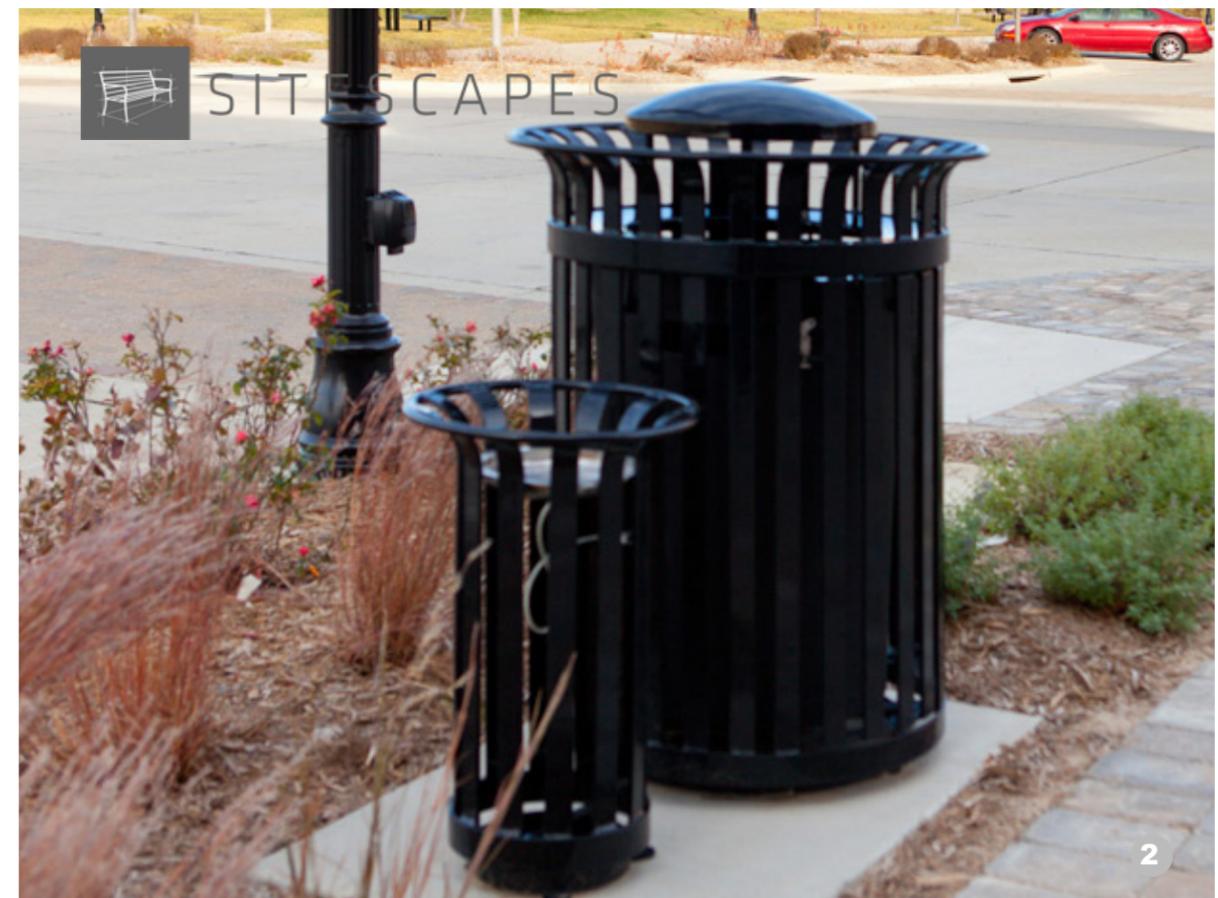
Visitors throughout every city and village in the country are producing waste on a constant basis. To encourage proper waste disposal and recycling habits, waste receptacles must be easily identifiable, easy to use, easy to maintain, and kept in good, clean, working condition.

Existing waste receptacles found in Bar Harbor are typically sturdy, capped, round, metal waste bins coupled with square, plastic, recycling bins. Cigarette butt receptacles are more rare throughout the village, but are sometimes found near park benches as non-permanent structures.

This guide cites a cohesive line of products to be introduced to the Cottage Street streetscape. Popular in many cities and towns, black powder coated metal bins provide cohesion with cast iron themes and antique style lamp posts. The metal cage design sighted by various manufactures allows waste to aerate. Dual bin systems allow for trash and recycling stations to be placed in one unit. Products shown here showcase a variety of doors, lids and round and rectangular forms.



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SITESCAPES

1. EXISTING WASTE, RECYCLING AND CIGARETTE BINS IN BAR HARBOR
2. WASTE RECEPTACLES ON LEVEL, DESIGNATED CONCRETE PAD
3. HAUSER VILLAGE ROUND COMPOUND WASTE RECEPTACLE
4. CARNIVAL DUAL LITTER RECEPTACLE, GREEN POWDER COAT
5. SITESCAPES WASTE RECEPTACLE, RECTANGULAR FORM

# PAVING TREATMENT

The existing condition of Cottage Street is largely in disarray due to its disproportionate ratio of vehicular paved space to pedestrian paved space. Along the length of Cottage Street from Main to Route 3, concrete sidewalk widths and heights vary, and are sometimes nonexistent where long stretches of asphalt pavement occur.

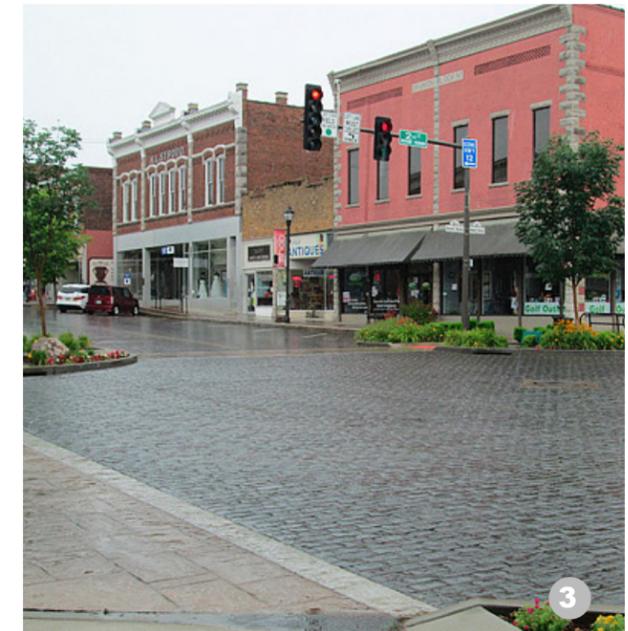
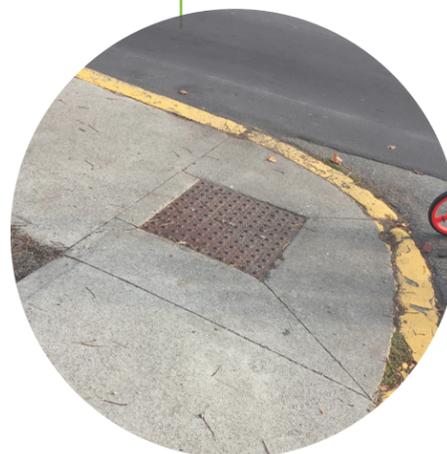
The Cottage Street Streetscape Redesign proposes to update the streets with uniform and identifiable pedestrian corridors that will serve as a continuous line of sight for both pedestrians and drivers. The design features aesthetic paved intersections that will create an identity for Bar Harbor. Various pedestrian nodes in the form of bump-outs will add repetition and will distinguish pedestrian spaces. The design features more crosswalks in more predictable locations. Shown in this guide are materials that are consistent with Bar Harbor's existing special brick and granite treatments, as well as materials that are aesthetic and cost efficient such as: stamped concrete in crosswalks; brick and flush granite bands in special intersections; concrete pavers as a secondary accent pavement to brick and granite; and, neatly scored concrete throughout new sidewalks.



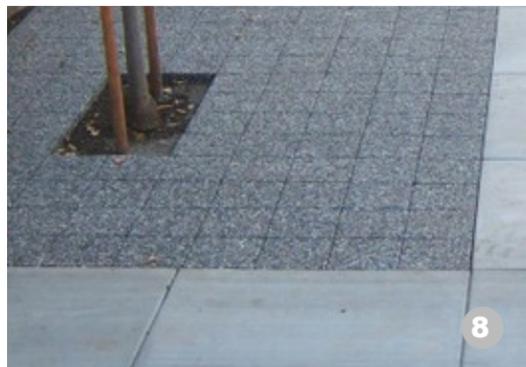
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- 1. EXISTING MATERIALS ON COTTAGE STREET AND MAIN STREET**
- 2. EXISTING CROSS WALKS, ASPHALT AND CONCRETE SIDEWALKS**
- 3. SPECIAL INTERSECTION WITH BRICK, FLUSH GRANITE AND CONCRETE PAVERS**



**4. BRICK AND FLUSH GRANITE DETAIL**

**5. BLACK AND RED BRICK WITH FLUSH GRANITE DETAIL**

**6. STAMPED CONCRETE AS ALTERNATIVE TO PAVER OR BRICK**

**7. STAMPED CONCRETE CROSSWALK WITH WHITE CONCRETE BANDS**

**8. CONCRETE PAVERS AND PAVER-GRATE TREE SYSTEM**

**9. CONCRETE PAVERS IN GRAY, BLACK AND RED**

**10. CONCORD, NH MAIN STREET UTILIZES BRICK, FLUSH GRANITE, CONCRETE PAVERS, STAMPED CONCRETE**

# BIKE RACKS AND BOLLARDS

Bike racks and bollards are both essential vertical elements found along any village streetscape. Vertical posts of any sort will always be sought after by bicyclists, and are in especially high demand by the enormous population of bicyclists traveling from Bar Harbor to Acadia National Park. Bollards serve their purpose to divide pedestrian and vehicular spaces. While sometimes used concurrently, there is a need to dedicate both furnishings in a cohesive manner along Cottage Street.

This guide references existing bike racks along Cottage Street and lack there-of. Bulky cast iron bollards currently exist at Main Street and Cottage Street, and while they serve their function to protect pedestrians from vehicles, these bollards take up much of the valuable pedestrian real estate. Granite bollards are also used throughout Bar Harbor.

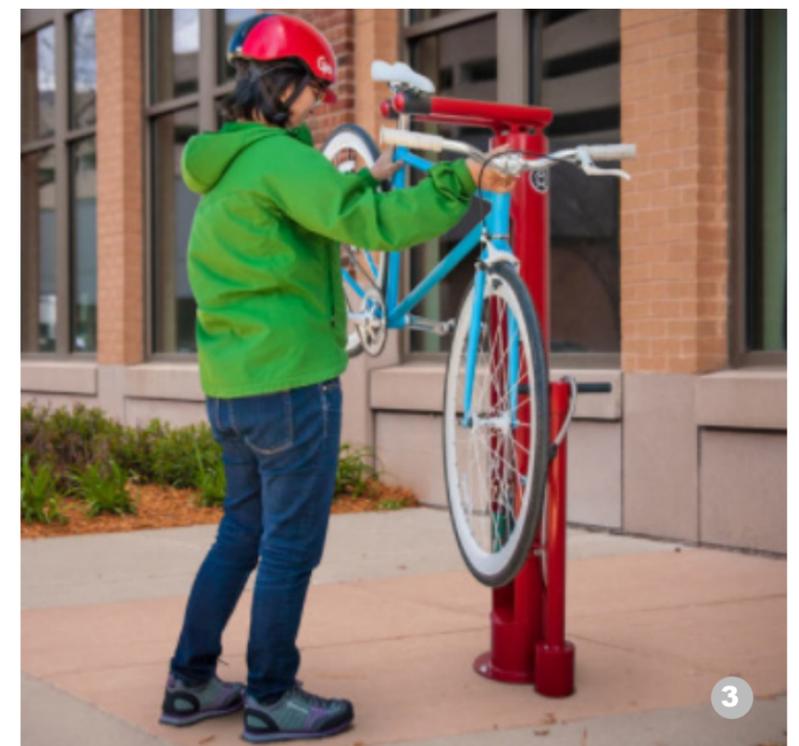
Sleek, regal black metal bollards replicating cast iron materials, as well as simple black bicycle racks to match are appropriate for Cottage Street. These products are available from several manufacturers. There are also products available for cyclists to tune-up their bikes using simple free-standing stations, an item that would be highly utilized by the many cyclists of Bar Harbor.



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HAUSER  
CONTRACT  
PS-70-101-AL



VICTOR STANLEY

CANAAN  
site furnishings

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1. EXISTING BIKE RACKS ON COTTAGE STREET
2. EXISTING BOLLARDS ON MAIN ST AND COTTAGE
3. VICTOR STANLEY BIKE PARKING STATION
4. HAUSER ANTIQUE STYLE METAL BIKE RACK
6. CANAAN STEEL PARKING BOLLARD
7. VICTOR STANLEY STEEL BIKE RACK
8. DERO FIXIT PUBLIC BIKE REPAIR STATION

Lighting the corridor is an important update to the Cottage Street Streetscape Redesign. Many existing light poles are in need of repair or replacement and bring cause to update the unsightly “cobra head” style lamps on Cottage Street. There are attractive, cost efficient and environmentally friendly products that exist on the market today that can replace the utilitarian look and yellow light emitted from the “cobra head,” and can be matched to look like the historic architectural style cast lamps found throughout the village. Companies such as Sternberg Lighting offers LED light sources and roof mounted, down lighting optics for Dark Sky compliance that would be comparable to the efficiency of Bar Harbor’s current street light policy of 4000 lumen high pressure sodium (HPS) fixtures.

Attractive, updated lamp posts can serve several purposes; the Cottage Street Streetscape redesign proposes to limit vertical elements by combining the use of poles with other uses, such hanging basket planters, flags, banners, and parking meters. Other uses might include sourcing power for electric automobiles, a rather new and innovative concept that cities around the world have begun to utilize.



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- 1. EXISTING HISTORIC LAMP AND POST BASE ON COTTAGE ST**
- 2. EXISTING “COBRA HEAD” VEHICULAR LAMP ON COTTAGE ST**
- 3. EXISTING HISTORIC STYLE CLOCK IN BAR HARBOR**
- 4. EXISTING HEXAGON STYLE LAMP, UNSIGHTLY CONCRETE BASE**
- 5. EXISTING ACORN STYLE LAMP AND POLE IN VILLAGE PARK**



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6. STERNBERG LIGHTING HERITAGE LAMP

7. STERNBERG LIGHTING ESSEX XRLED

8. SPRING CITY LED DOWNLIGHTING

9. UBITRICITY ELECTRIC CAR CHARGING POLE

10. ROADWAY LIGHTING USED IN CONCORD, NH

11. LAMP POST BANNER ADDS DYNAMIC INTEREST

13. LAMP POSTS MULTI-USED IN ROCKLAND, ME

14. LAMP POSTS MULTI-USE CONCEPTS



THIS GUIDELINE WAS PRODUCED AS PART OF THE  
COTTAGE STREET STREETScape REDESIGN  
FOR THE TOWN OF BAR HARBOR, MAINE.

**LARK**  
LANDSCAPE ARCHITECTURE  
**STUDIO**

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