



### III. APPENDICES



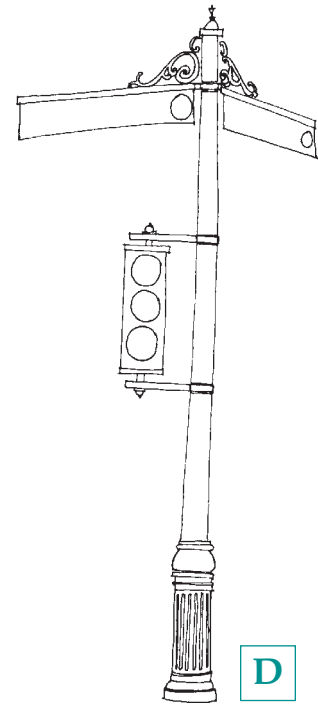
A



B



C



D

## A STANDARDS & SPECIFICATIONS

### 1. STREETLIGHTS

All to be fabricated of aluminum and complete assembly to be powder-coated in match/equivalent of Benjamin Moore Essex Green.

#### BEVERLEY STREET (“A” ILLUSTRATION):

- Custom design using cast of existing historic base with new shaft and luminaire.

**Shaft:** Hapco Drawing No. B77411

**Luminaire:** Unique Solutions, A Division of Holophane “Annex A” Special Composite Drawing GV1A175MH20FA-3-GV1A73A-RIM Granville Series Luminaire w/5” decorative metal finial, fluted style housing.

Holophane/Unique Solutions  
515 McKinley Avenue  
P.O. Box 3009

Newark, OH 43055  
740-345-9631  
740-349-4451 Fax

#### UPPER WHARF (“B” ILLUSTRATION):

**Shaft:** Capitol Series (C12/17-CI/PP).Cast Iron Post - 17-inch diameter base, 11’8” tall.

Antique Street Lamps, Inc.  
2011-B W. Rundberg Ln.  
Austin, TX 78759  
512-977-8444  
512-977-9622 Fax

Also manufactured by HAPCO and by Holophane.

**Luminaire:** Same specification as luminaire for Illustration “A.”



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#### LOWER WHARF (“C” ILLUSTRATION)

- Custom design with plain base, shaft and round globe. Cat. # - GS-16-S-1A-C-P-150-I-120\*-RT501

Sterner Lighting Systems, Inc.  
351 Lewis Avenue West  
P.O. Box 805  
Winsted, MN 55395-0805  
800-328-7480  
320-485-2881 Fax  
email: adman@sternerlighting.com

#### OTHER AREAS (“B” ILLUSTRATION)

#### MARKET STREET (“B” ILLUSTRATION)

- Wadsworth Series cast aluminum posts with tapered fluted shafts W12/17-CA with powder coat finish in Benjamin Moore “Essex Green” ready-mix.

Holophane  
214 Oakwood Avenue  
Newark, OH 43055  
740-345-9631  
740-349-4426 Fax

#### CHURCHVILLE AVENUE

Twenty-five streetlights were installed on Churchville Avenue in 2010 from Augusta Street to Albemarle Avenue.

- Luminaire: Utility Washington Postlite, Series Luminaire, Full cutoff #LUM\_WFC

Cast Aluminum Post: Wadsworth Series W12S5/17-CA finish, 5” Diameter, smooth shaft  
Specifications: Available at SDDA Office

Holophane  
Granville Business Park, Building A  
3825 Columbus Rd, SW  
Granville, Ohio 43023  
Office: 866-759-1577  
Fax: 866-637-7069

#### 2. PARKING LOT LIGHTS

All to be fabricated of aluminum and complete assembly to be powder-coated in match/equivalent of Benjamin Moore Essex Green

- Same as currently along Johnson Street in front of the Wharf Parking lot. Cat. #FK25A-10-2-P-SG-400H-240-E-RT-S25-H-ET. (No illustration.)

Manufactured by Sterner (see above)

#### 3. TRAFFIC SIGNALS/SIGNPOLES

All to be fabricated of aluminum and complete assembly to be powder-coated in match or equivalent of Benjamin Moore Essex Green

#### BEVERLEY STREET (“D” ILLUSTRATION)

- Custom design using cast of existing historic bases with new shaft. Hapco Drawing No. B77410

Hapco Aluminum Pole Products  
26252 Hillman Highway  
Abingdon, VA 24210  
800-368-7171  
276-628-7171  
276-628-7707 Fax

- Ornamental scroll with dogwood bloom to hold street sign:

Tennessee Fabricating Model No. 1227  
2025 York Ave.  
Memphis, TN 38104  
800-258-4766  
901-725-1548  
901-725-5954 Fax

#### OTHER AREAS (“B” ILLUSTRATION)

- Same as Upper Wharf streetlights.



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#### 4. SIDEWALKS

##### UPPER WHARF

■ Concrete sidewalk with brick patterns around lampposts. Brick pattern uses sailor course of Heritage Blend Hollandstone and pavers of Buff Holland II.

Unilock - New York  
1-800-UNI-LOCK  
51 International Blvd.  
Brewster, NY 10509  
845-278-6700  
845-278-6788 Fax  
newyork@unilock.com

##### BEVERLEY STREET & OTHER AREAS

■ Brick sidewalk using 2"x4"x8" pavers placed in a dry mixture of one part cement and three parts sand with sand swept in joints. Pavers should be laid perpendicular to the curb using standard running bond.

■ Lawrenceville Brick was used for all sidewalks bricked prior to streetscape improvements on Augusta and Market streets. Lawrenceville was also used around the New Street Parking Garage. Lawrenceville Brick - Stock #1-875ASTM: C-902 – Class SX, Type I, Pavers

Brick & Tile Corporation of Lawrenceville  
P.O. Box 45  
Lawrenceville, Virginia 23868  
434-848-3151  
434-848-4000 Fax  
Email: info@lawrencevillebrick.com

##### AUGUSTA AND MARKET STREETS

■ Pine Hall Brick 2 1/4" x 4 x 8" Pathway FR 4X8 Pavers Stick #972. Available from Valley Blox.

Pine Hall Brick  
2701 Shorefair Drive  
P.O. Box 11044  
Winston-Salem, NC 27116-1044  
336-721-7500  
336-725-3940 Fax

##### CHURCHVILLE AVENUE

■ Pine Hall full range pathway pavers on sidewalks. Heavy duty full range English edge on crosswalks with accent gray as border course.

#### 5. CURBS

##### BEVERLEY STREET & LOWER WHARF

■ Granite: Type "A" curb – 6" x 18" in random lengths - minimum of 3'0". (Equal to Mount Airy Belgium granite from North Carolina Granite Corporation)

North Carolina Granite Corporation  
151 Granite Quarry Trail  
PO Box 151  
Mount Airy, NC 27030  
336-786-5141  
336-786-6984 Fax  
sales@ncgranite.com  
www.ncgranite.com

#### 6. ALLEYS

Need to create a schematic design with specs.

#### 7. CROSSWALKS

Crosswalk pavers shall be approximately 4" x 8" x 2 1/2" Holland Stone concrete pavers as manufactured by Interlock Paving Systems, Inc.

■ **Color:** Traditional Blend and with an occasional "Chestnut." Soldier course in Virginia Natural.

Interlock Paving Systems, Inc.  
802 West Pembroke Avenue  
Hampton, Va. 23669  
(757) 723-0774  
(800) 572-3189  
(757) 723-8895 fax  
info@interlockonline.com



## 16. BANNERS

Double-sided printed Sunbrella banners, 28" x 63,"4.5" pockets top and bottom; 2 grommets, 5-color, 2 sides, ordered through:

Project Graphics Headquarters  
472 Meadowland Drive, Unit 5  
South Burlington, VT 05403  
1-800-655-7311  
1-866-794-1489 Fax  
www.projectgraphics.com

### FALL/WINTER BANNERS: SINGLE-PLY SUNBRELLA

#### ■ Teal Banners

Fabric – Turquoise

Ink – PMS: Teal 316C, Purple 5195C, Burgundy 188C, Yellow 124C

### SPRING/SUMMER BANNERS: DUAL PLY SUNBRELLA

#### ■ Yellow Banners

Fabric – Sunflower

Ink – PMS: Teal 316C, Burgundy 188C, Yellow 124C, White

## 17. KIOSKS

Twist & Turns  
625 Campbell Ave SW  
Roanoke, VA 24016  
540-345-0884

## 18. PAINT

When the term "standard dark green" is used it refers to Benjamin Moore Ready-Mix "Essex Green."

## 19. ALLEYWAYS

Alleyway will be designed on an individual basis with varying patterns of brick based on historical precedents and reusing old brick where practicable. Designs will reference various eras of construction and will include a center drainage gutter.



## E STREETScape FIXTURE LOCATION MAP AND MAINTENANCE PROTOCOL

### 1. THE MAP

The SDDA Streetscape Fixture Inventory Map at the end of this Appendix provides a graphic means to record the location of the moveable streetscape fixtures, as listed in the inventory list below.

The Inventory Map highlights the area generally conforming to or lying within the Central Business District and is defined by a bold red line. Taxable properties around the boundary are defined by yellow shading.

The Inventory Map located the various listed Fixture items (see Legend) and also indicates for reference the Public Parking Areas and Taxable Properties.

The inventory Map will be updated periodically to record streetscape hardware additions, subtractions, and relocations.

### 2. THE INVENTORY LIST – STREETScape HARDWARE

The Inventory Map legend currently lists the following streetscape hardware: (16.October.2007)

<u>No./Item</u>	<u>Quantity</u>	<u>Downtown Streetscape Plan</u>	<u>Reference</u>
1. Trash Receptacles (New)	17	Standards & Specifications, Appendix A:	pg 36, F-1
2. Trash Receptacles ('K')	3	Standards & Specifications, Appendix A:	pg 36, F-2
3. Kiosks	2	Standards & Specifications, Appendix A:	pg 39, #17
4. Banner/Bracket	44	Standards & Specifications, Appendix A:	pg 39, #16
5. Bench ('J')	6	Standards & Specifications, Appendix A:	pg 36, E

<u>No./Item</u>	<u>Quantity</u>	<u>Downtown Streetscape Plan</u>	<u>Reference</u>
6. Flower Basket	44	Standards & Specifications, Appendix 1:	pg 47

The Inventory Map legend has been amended to include the streetscape project on Churchville Avenue by adding the following streetscape hardware.

(7.February.2011)

<u>No./Item</u>	<u>Quantity</u>	<u>Downtown Streetscape Plan</u>	<u>Reference</u>
7. Streetlights	25	Standards & Specifications, Appendix A:	pg 33, A
8. Banner/Bracket	20	Standards & Specifications, Appendix A:	pg 39, #16



### Scope:

This list makes reference to limited streetscape elements which are already represented in the Downtown Staunton Streetscape Plan (2004) and Downtown Staunton Streetscape Plan (1996) and which are similar in their nature and can be counted as street-environment fixtures. It excludes those items better described as materials or built-in fixtures.

### 3. PURPOSE

The general purpose of this SDDA Streetscape Fixture Inventory & Location Map is to function as an inventory maintenance tool - to provide a way for the City to keep track of the various hardware elements; to limit their placements to areas within the Downtown Service District as part of the Streetscape Plan; and to establish a thoughtful first-placement and relocation strategy.

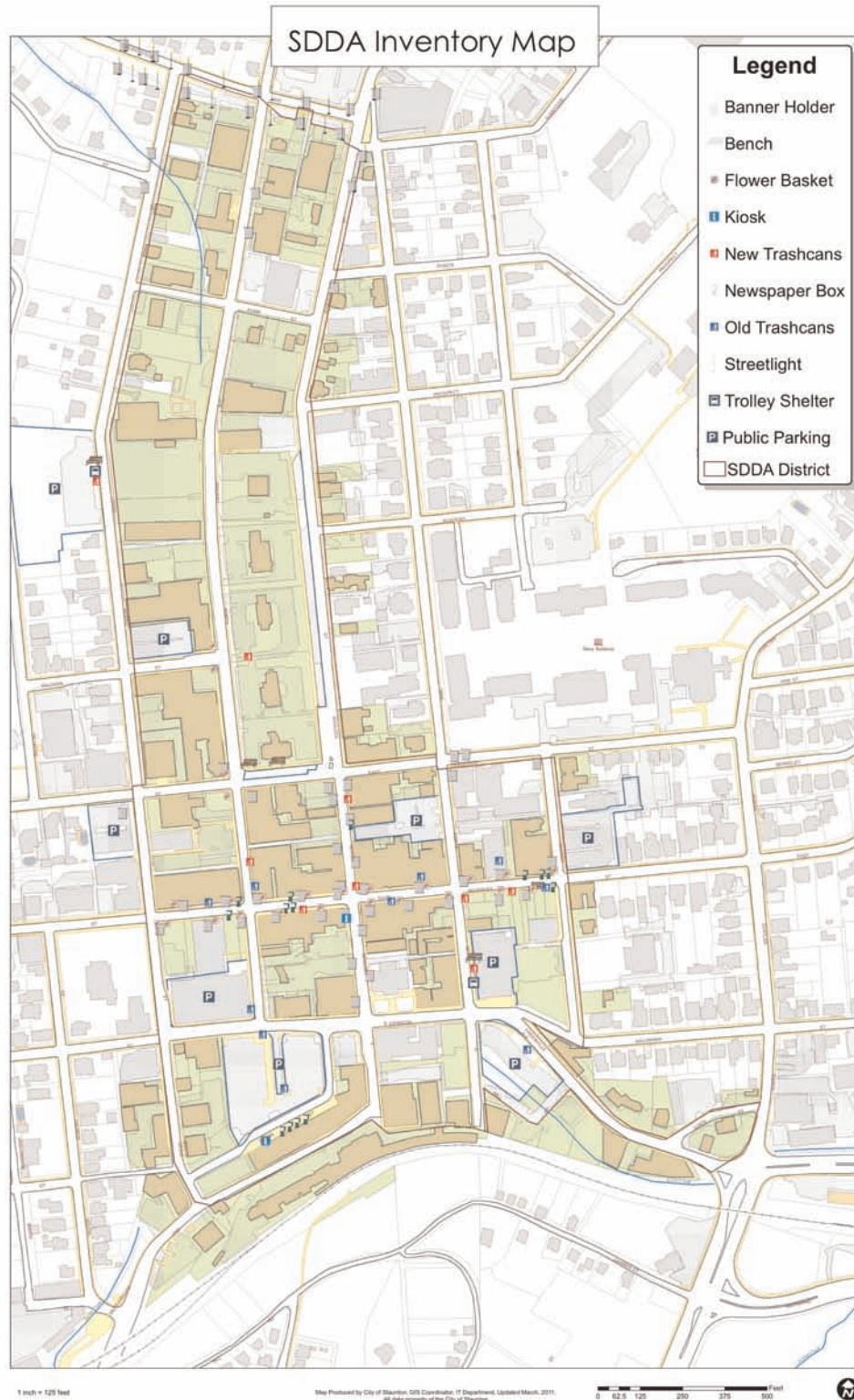
More specifically, it is the intent of the Protocol to:

- 3.1. Create and maintain through periodic review and update a complete Inventory of all current and future streetscape fixture elements; their quantity; their location - either precisely within the SDDA district or by note, as removed to a location outside of the SDDA district boundary; and the original source, specification and purchase-cost information.
- 3.2. Collect and reference (through Appendix) original purchase specification and parts-replacement data which would support the occasional and periodic maintenance of the streetscape fixtures (where that element remains generally serviceable) or for like replacement.

### 4. RELOCATION STRATEGY

- 4.1 The City seeks committee input regarding relocation or repair of streetscape elements, when possible.
- 4.2 The City communicates with the SDDA Design Committee when relocating or moving Downtown Service District Streetscape fixtures so that the map can be updated, the change can be communicated to the public.
- 4.3 The Design Committee advises the City, as needed, for best placement or fixtures.
- 4.4 The Design Committee works in cooperation with Public Works to report missing or damaged fixtures in the District.

The SDDA Inventory Map and Maintenance Protocol shall be posted on the City of Staunton, VA website for access and reference by the City and the public at <http://www.staunton.va.us>



Prepared by: Marc Paxton, Marc Paxton/architect