

Camp Hill Borough, Cumberland County

Market Street Streetscape Project

Gibson-Thomas Engineering
Simone Collins Landscape Architecture
Santangelo and Lindsay

August 27th, 2020

Project Elements

Site furniture:

- Bench / Trash Receptacle / Recycling Receptacle
- Bus Shelters
- Bus Shelter Location Images

Plant List

Verge Options

- Permeable Pavers
- Groundcover Planting
- Grass

Crosswalks

Bump outs

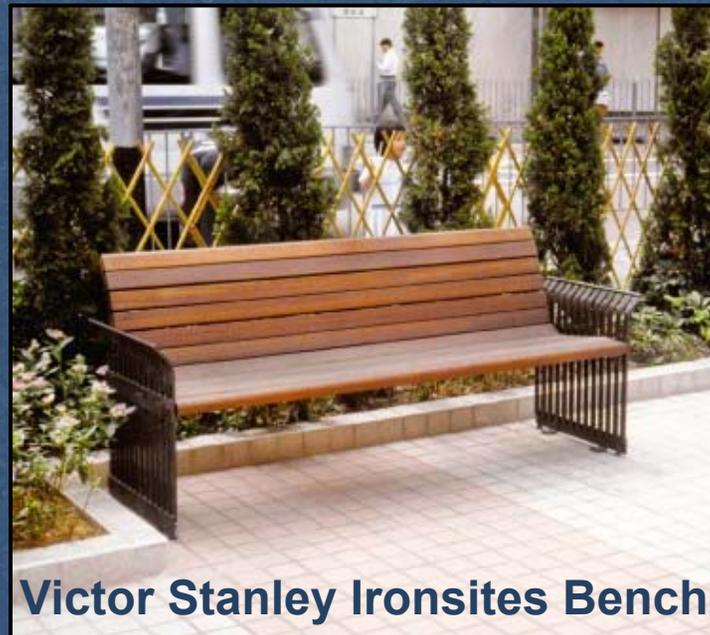
Light Poles and Fixtures

Benches

Victor Stanley Steelsites Bench (Right)
Available in wood or steel

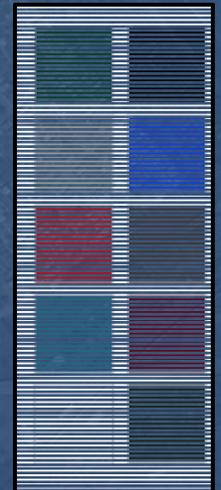


Victor Stanley Eva Bench (Below)
Available in wood or steel



Victor Stanley Ironsites Bench

Standard Colors:



Trash and Recycling Receptacles

Victor Stanley Ironsites Receptacle (Right)

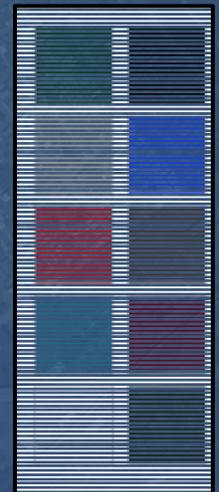


Victor Stanley Steelsites Receptacle (Below)



Victor Stanley Production Receptacle RTC-40 (Left)

Standard Colors:



Bus Shelters – 6 Locations

Note: Lighting (Solar or Wired)
can be added



Poligon Hip Roof Transit Structure (Right)

Landscape Forms Connect Transit Shelter (Below)



Camp Hill Borough – Market Street Streetscape Project

Bus Shelters – Proposed Locations

Address: 2325 Market Street

Owners: David W. Reager, Jeanne R. Reager

Parcel ID: 01210271465

Proposed:

- 1 bus shelter, 1 bench, 1 trash receptacle



Camp Hill Borough – Market Street Streetscape Project

Bus Shelters – Proposed Locations

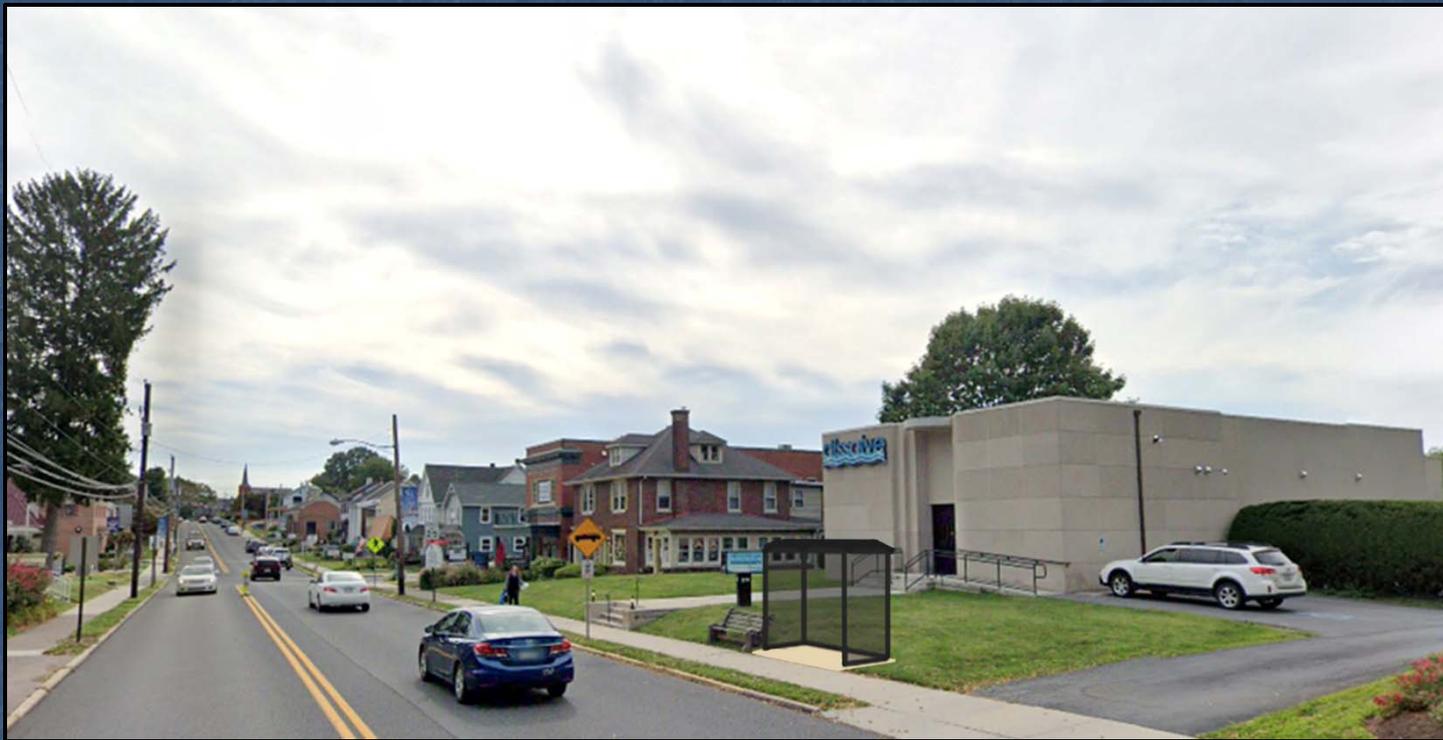
Address: 2211 Market Street

Owners: Dissolve Float Spa LLC

Parcel ID: 01210271465

Proposed:

- 1 bus shelter, 1 bench, 1 trash receptacle



Camp Hill Borough – Market Street Streetscape Project

Bus Shelters – Proposed Locations

Address: 2109 Market Street

Owners: 2109 Market Street LP

Parcel ID: 01210271426

Proposed:

- 1 bus shelter, 1 bench, 1 trash receptacle



Camp Hill Borough – Market Street Streetscape Project

Bus Shelters – Proposed Locations

Address: 1902 Market Street

Owners: 1902 Market Street LLC

Parcel ID: 01210269207

Proposed:

- **1 bus shelter, 1 bench, 1 trash receptacle**



Camp Hill Borough – Market Street Streetscape Project

Bus Shelters – Proposed Locations

Address: 1700 Market Street

Owners: Nightengale Nursing Home Inc.

Parcel ID: 01210269239

Proposed:

- 1 bus shelter, 1 bench, 1 trash receptacle



Camp Hill Borough – Market Street Streetscape Project

Bus Shelters – Proposed Locations

Address: 1700 Market Street

Owners: Centric Bank

Proposed:

- 1 bus shelter, 1 bench, 1 trash receptacle



Camp Hill Borough – Market Street Streetscape Project

Plant List

Shade Trees

- **Size Range: 40-70 feet**
- **Located on the south side of Market Street, away from power lines.**

SHADE TREES		
	Scientific Name	Common Name
	Acer rubrum	Red Maple
	Acer saccharum	Sugar Maple
	Gleditsia triacanthos var. inermis 'Skyline'	Thornless Common Honeylocust
	Gymnocladus dioicus 'Espresso'	Kentucky Coffeetree
	Quercus rubra	Red Oak
	Tilia cordata	Littleleaf Linden
	Tilia tomentosa	Silver Linden
	Ulmus americana	American Elm
	Ulmus x sp. 'Prospector'	Prospector Elm

Shade Trees

Acer rubrum – Red Maple

- Height range: 40-70 feet



Camp Hill Borough – Market Street Streetscape Project

Shade Trees

Acer saccharinum – Sugar Maple

- Height range: 40-70 feet



Shade Trees

Gleditsia triacanthos var. *inermis* – Thornless Common Honeylocust

- Height range: 40-70 feet



Camp Hill Borough – Market Street Streetscape Project

Shade Trees

Gymnocladus dioicus – Kentucky Coffeetree

- Height range: 40-70 feet



Camp Hill Borough – Market Street Streetscape Project

Shade Trees

Quercus rubra – Red Oak

- Height range: 40-70 feet



Shade Trees

Tilia cordata – Littleleaf Linden

- Height range: 40-70 feet



Shade Trees

Tilia tomentosa – Silver Linden

- Height range: 40-70 feet



Shade Trees

Ulmus x Americana – American Elm

- Height range: 40-70 feet



Shade Trees

Ulmus x sp. 'Prospector' – Prospector Elm

- **Height range: 40-70 feet**



Plant List

Ornamental Trees

- **Size Range: 20-40 feet**
- **Located on the north side of Market Street, areas under power lines.**

ORNAMENTAL TREES		
	Scientific Name	Common Name
	Amelanchier spp. Lustre® 'Rogers'	Lustre Rogers Serviceberry
	Carpinus caroliniana	American Hornbeam
	Cercis canadensis	Eastern Redbud
	Ostrya virginiana	American Hophornbeam
	Oxydendrum arboretum	Sourwood
	Prunus virginiana 'Canada Red Select'	Canada Red Select Chokeberry

Ornamental Trees

Amelanchier spp. - Serviceberry

- **Size Range: 20-40 feet**



Ornamental Trees

Carpinus caroliniana – American Hornbeam

- Size Range: 20-40 feet



Camp Hill Borough – Market Street Streetscape Project

Ornamental Trees

Cercis canadensis – Eastern Redbud

- Size Range: 20-40 feet



Ornamental Trees

Ostrya virginiana – American Hophornbeam

- Size Range: 20-40 feet



Ornamental Trees

Oxydendrum arboreum - Sourwood

- Size Range: 20-40 feet



Ornamental Trees

Prunus virginiana - Chokeberry

- Size Range: 20-40 feet



Verge Options

Verge Location:

- About 2 – 3 feet wide
- Between curb and sidewalk



Verge Options – Ground Cover

Groundcover Option in no Parking areas

- + Stormwater Benefits
- + Adds color and plant life
- Property owners will need to maintain

GROUNDCOVERS

	Scientific Name	Common Name
	<i>Liriope spicata</i>	Creeping Liriope
	<i>Lysimachia lanceolata</i> var. <i>purpurea</i>	lance-leaved loosestrife
	<i>Pennisetum alopecuroides</i> 'Hameln'	Fountain Grass



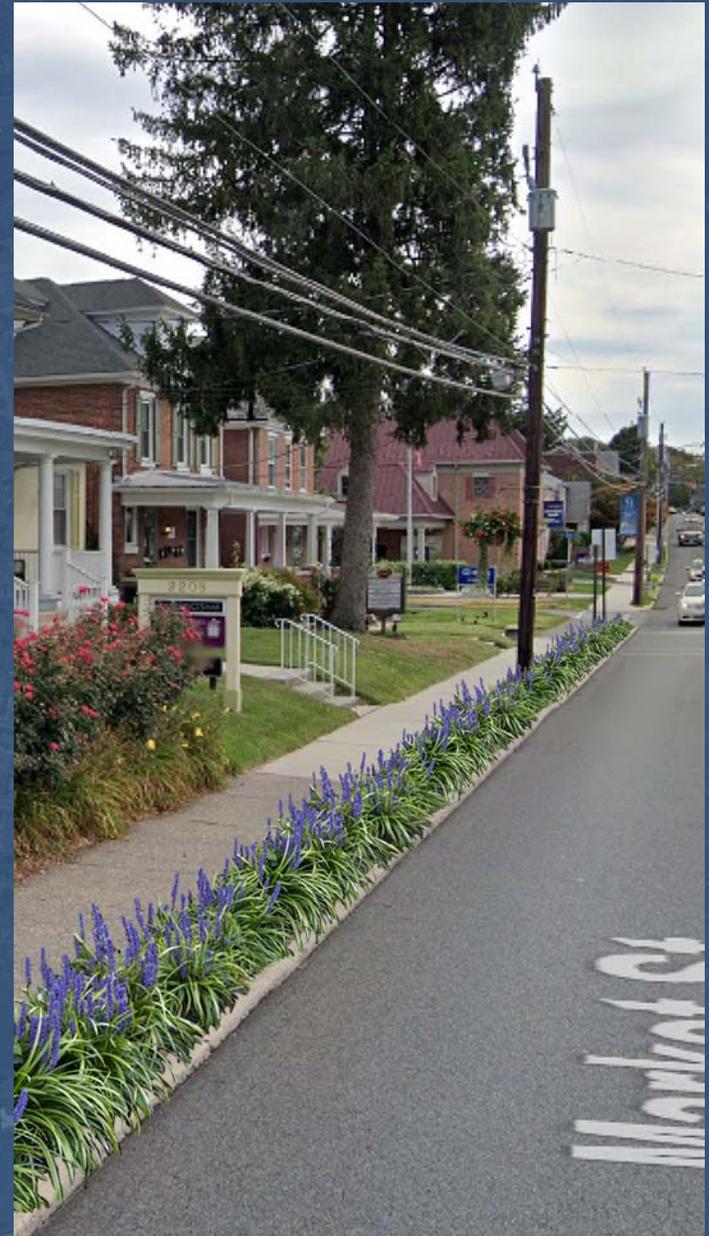
Liriope



Loosestrife



Fountain Grass

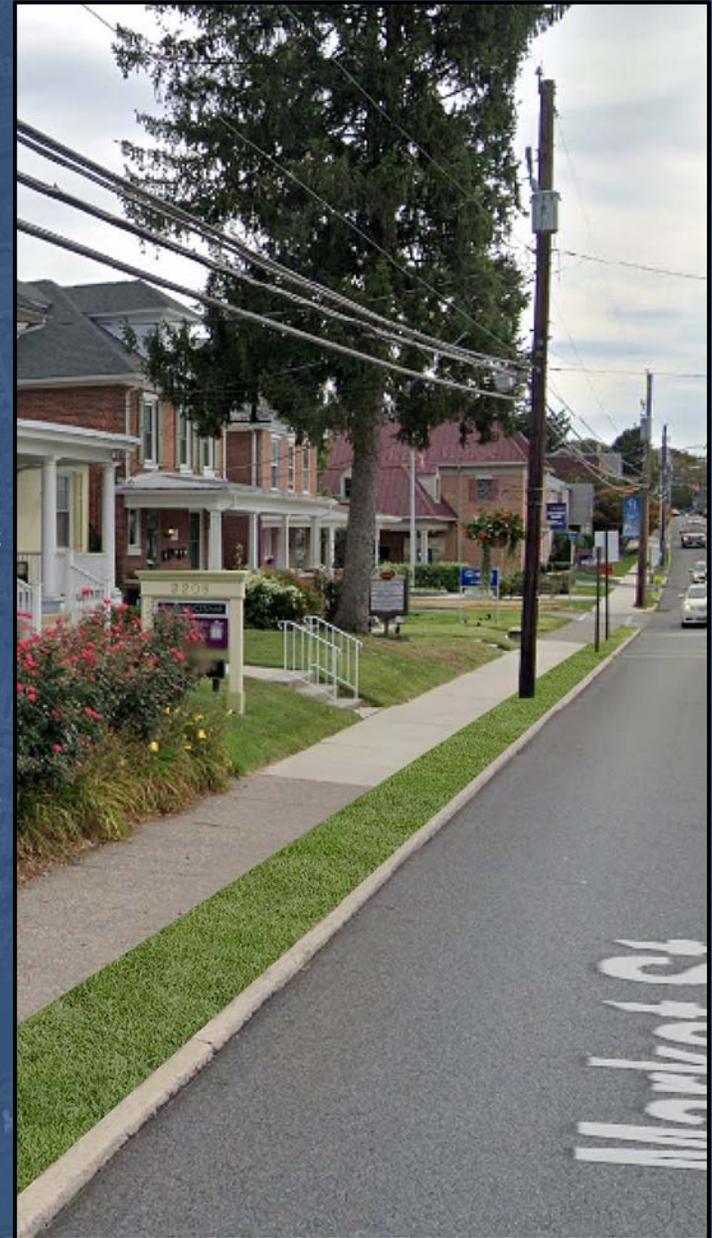


Camp Hill Borough – Market Street Streetscape Project

Verge Options - Grass

Grass option

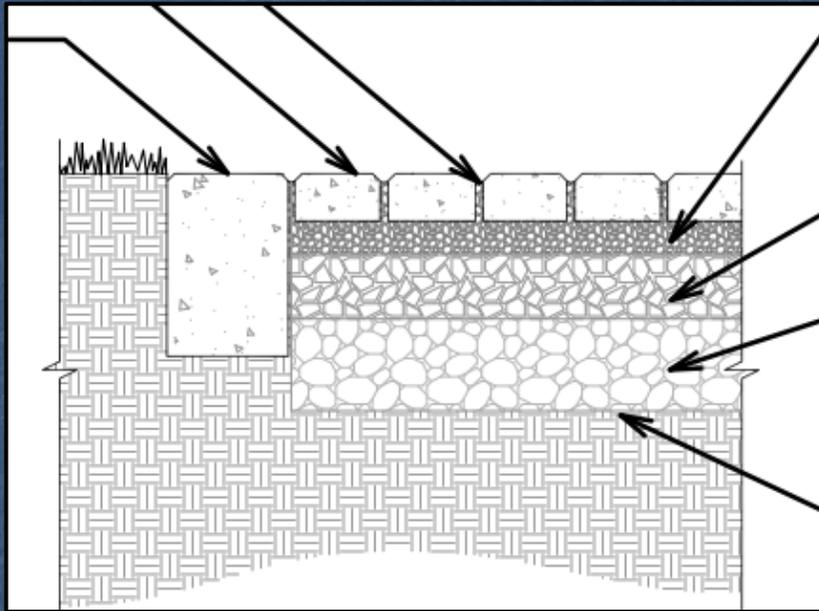
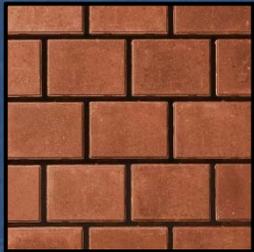
- + Low maintenance
- + Lowest upfront cost
- Poor drainage / lack of sun / pedestrian traffic causes damage
- Property Owner to Maintain



Verge Options – Pervious Paver

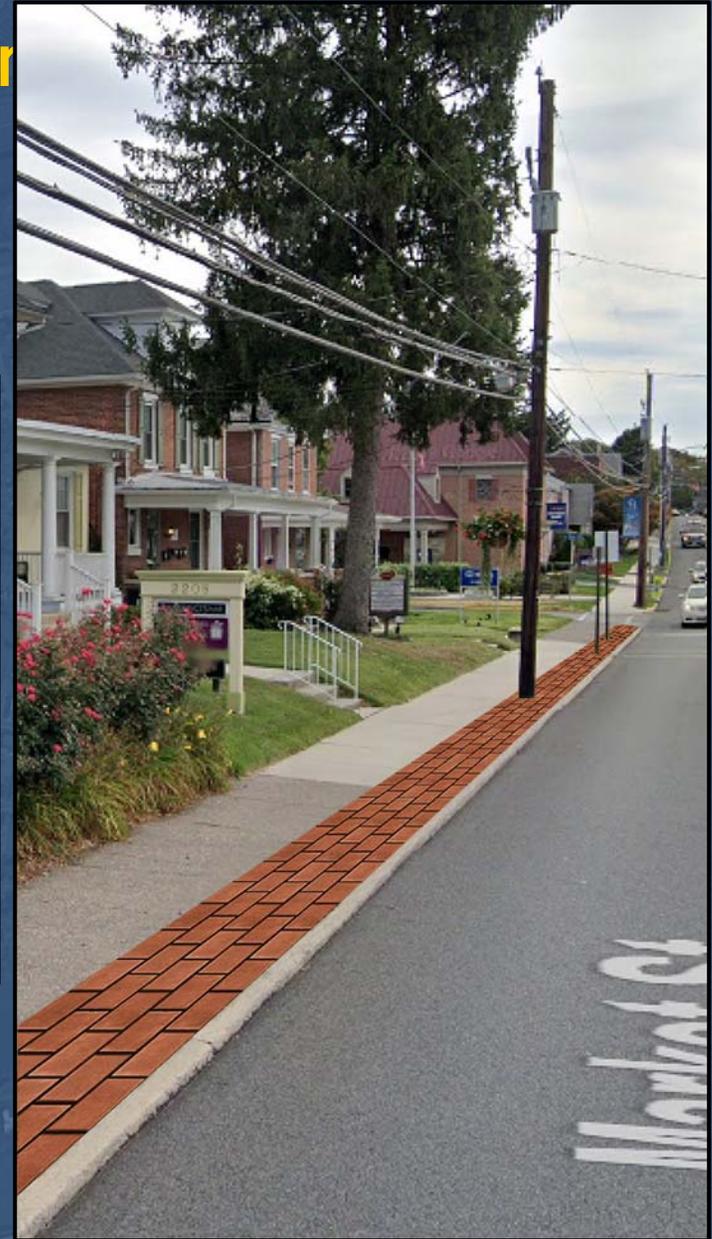
Pervious Paver Option In Parking Areas

- + Stormwater Benefits
- + Low maintenance
- Highest upfront Cost



Impervious Paver Option Available

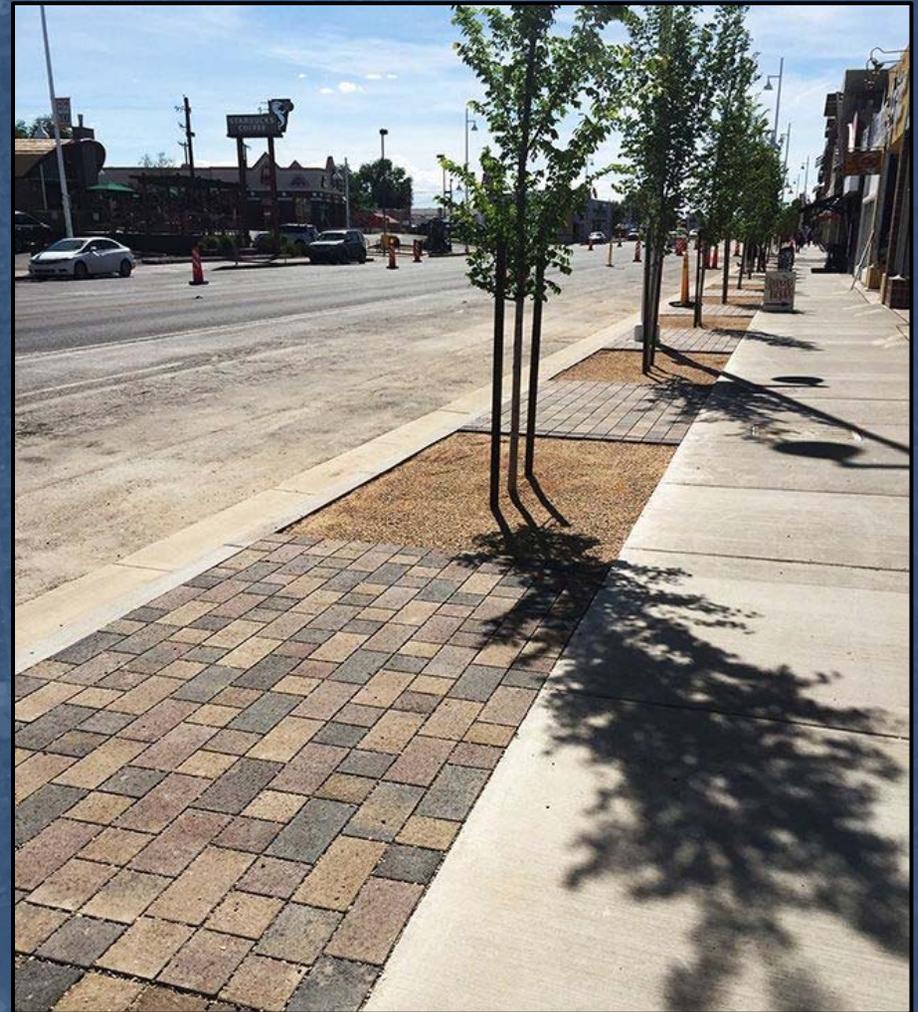
- + Low maintenance
- No Stormwater Benefits
- High upfront Cost



Verge Options- Pervious Paver with Trees

Pervious Pavers with Trees in Parking Areas

- + Stormwater Benefits
- + Adds color and plant life
- Space Limitations. 4' Min.
- High Upfront Cost
- Property owners will need to maintain



Verge Options - Planters

Planter Option

- + Adds color and plant life
- + Can be sized based on verge area
- Moderate Upfront Cost
- Property owners will need to maintain



Crosswalks – Existing Conditions



Crosswalk Options



Camp Hill Borough – Market Street Streetscape Project

Crosswalk Options



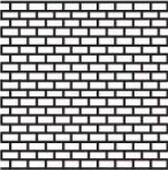
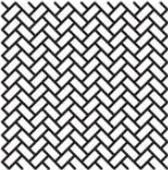
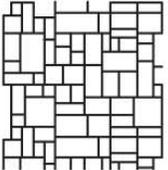
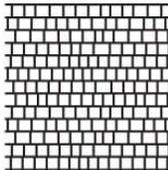
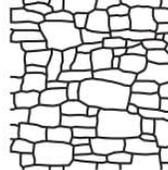
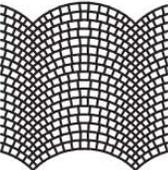
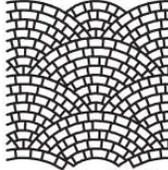
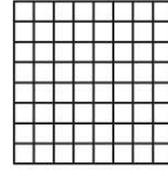
Camp Hill Borough – Market Street Streetscape Project

Crosswalk Options



Camp Hill Borough – Market Street Streetscape Project

Crosswalk Options

STANDARD PATTERNS			STANDARD BORDERS			
						
OFFSET BRICK	DIAGONAL HERRINGBONE	STANDARD HERRINGBONE				
			STANDARD COLORS 			
SLATE	COBBLE	STONE				
						
EUROFAN	SCALLOP	TILE				

Bump Out Options – Apron



Camp Hill Borough – Market Street Streetscape Project

Bump Out Options – Painted



Camp Hill Borough – Market Street Streetscape Project

Lighting Options

- The styles presented will work to replace the existing cobra head lights.
- All styles are LED lighting. Replacing the cobra heads instead of in addition to the cobra heads will have a beneficial impact on electrical costs.
- Are available in size appropriate for an 11 or 12-foot pole. With luminaire, total height is approximately 13 feet
- These work at spacing of 50 – 60', staggered, (100-120') on a side.
- Poles and luminaires can be mixed/matched.
- Poles can also be designed for banner pole placement.
- Planter, banner or flag brackets need to be ordered with pole to ensure stability and maintain warranties. Brackets can and should be oriented to avoid encroaching into traffic
- Outlets can be added for electrical decorations
- None of the styles are installed in the local surrounding area or region.

Lighting Options

NLS CLASSIC



Camp Hill Borough – Market Street Streetscape Project

Lighting Options



Main Street Post Top w Morristown Pole

Lighting Options

Spring City Annapolis



Camp Hill Borough – Market Street Streetscape Project

Lighting Options

Spring City William & Mary



Camp Hill Borough – Market Street Streetscape Project

Lighting Options

King K136-3



Camp Hill Borough – Market Street Streetscape Project

Lighting/Pole Options



- Lighting, Street, Stop sign poles same style?
- Consistent/Matching pole style with separate wayfinding sign contract?