Reconstruction of DUMBO/Vinegar Hill Streets and Pearl Street Plaza
COMMUNITY BOARD 2 PRESENTATION

July 22, 2013
Project Scope
Project Scope: Historic Districts

DUMBO

Vinegar Hill
Project Scope: Sewer and Water
Project Scope: Street Repair
Project Scope: Public Plaza
Community Participation

DUMBO Design Competition: 2010

Public Workshops # 1: July 16, 2012

Public Workshop # 2: January 8, 2013

Public Workshop # 3: March 5, 2013

Cobble Mockup Viewing: July 1-18, 2013
Community Participation
Historic Streets
Historic Landscape: Narrative
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Jay Street Connecting Railroad (1909-1959)
Cobble Stone: Patterns

A variety of patterns creating street quilts placed over time
Cobble Stone: Existing Conditions
Cobble Stone: Existing Conditions
Context and Character

Photo shoots take advantage of the view corridors and the texture of the street and buildings.

Stills from “Once Upon A Time in America”, 1984 asphalt patches exist in the historic film.
The Plaza and Anchorage
Brooklyn Bridge Park
Brooklyn Waterfront Greenway
Cobble Stone Streets
Cobble Stones: Sizes

One can find a variety of sizes along the neighborhood. These are a few.
Cobble Stones: Sizes

12” x 4”

4” x 4”
Existing Cobble Stone: Color Samples Tan & Gray
Cobble Stones: Sizes

Generally there are various shades of gray & tan / pink mixes found in a random placement in a variety of sizes.
Cobble Stone: Patterns

A variety of patterns creating street quilts placed over time
Bikeable Historic Streets in European Cities
Cobble Study: Creating Historic Bikeable Streets

How Surface is Achieved

<table>
<thead>
<tr>
<th>Description</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ Tight joints</td>
<td>4.5”</td>
</tr>
<tr>
<td>+ Smooth Finish</td>
<td>5.0”</td>
</tr>
<tr>
<td>+ Regularized width and run course</td>
<td>3.5”</td>
</tr>
<tr>
<td>+ Slightly undulating top surface</td>
<td>3.5”</td>
</tr>
<tr>
<td>+ Irregular edges</td>
<td>5.0”</td>
</tr>
</tbody>
</table>

Main Street
DUMBO

Historic Crosswalk
@ Plymouth & Adams

Reconstructed Crosswalk
@ Adams & Water
Cobble Study: Creating Historic Bikeable Streets

Running Course Analysis

| Shade: browns, tans, and grays |
| Size: W x L 4”- 5” x 9”- 12” |
| Average jointing ¼” – ¾” |
| Texture: smooth finish, minimally rounded, and undulating sides |
Cobble Mockup: Completion
Cobble Mockup: Construction
Cobble Mockup: Viewing

Approx. 50 – 60 people came to view the mock-ups.

37 formal comments submitted on written forms and by email.

30 preferred the old cobble
3 preferred the new cobble
4 inconclusive comments
Street Design
Street Typologies: Bike Lane on Side of Road

Sidewalk

Curb

Bike Lane Indicator

Driving Lane Direction

30” Bike Path
Street Typologies: Bike Path on Shared Roadway
Plaza Concept Design
Respect, celebrate & enhance the neighborhood’s character
Concept Plan: Paving
Concept Plan: Benches and Planters
Concept Plan: Planters
Concept Plan: Flexible Seating
Rendering: Anchorage Place from Pearl St.
Rendering: Anchorage Place from Plymouth St.
Rendering: View from the Archway
Rendering: Lighting
Rendering: Birds Eye
Thank You