

CAMBRIDGE SIDE



21 December 2023
PB #364 : INFORMATIONAL UPDATE



**NEW ENGLAND
DEVELOPMENT**

ELKUS | MANFREDI
ARCHITECTS



CAMBRIDGE SIDE



Introduction

Canal Park
Project Overview

Informational Update
Lower Canal Walk

Conclusion

PB #364 : CambridgeSide 2.0

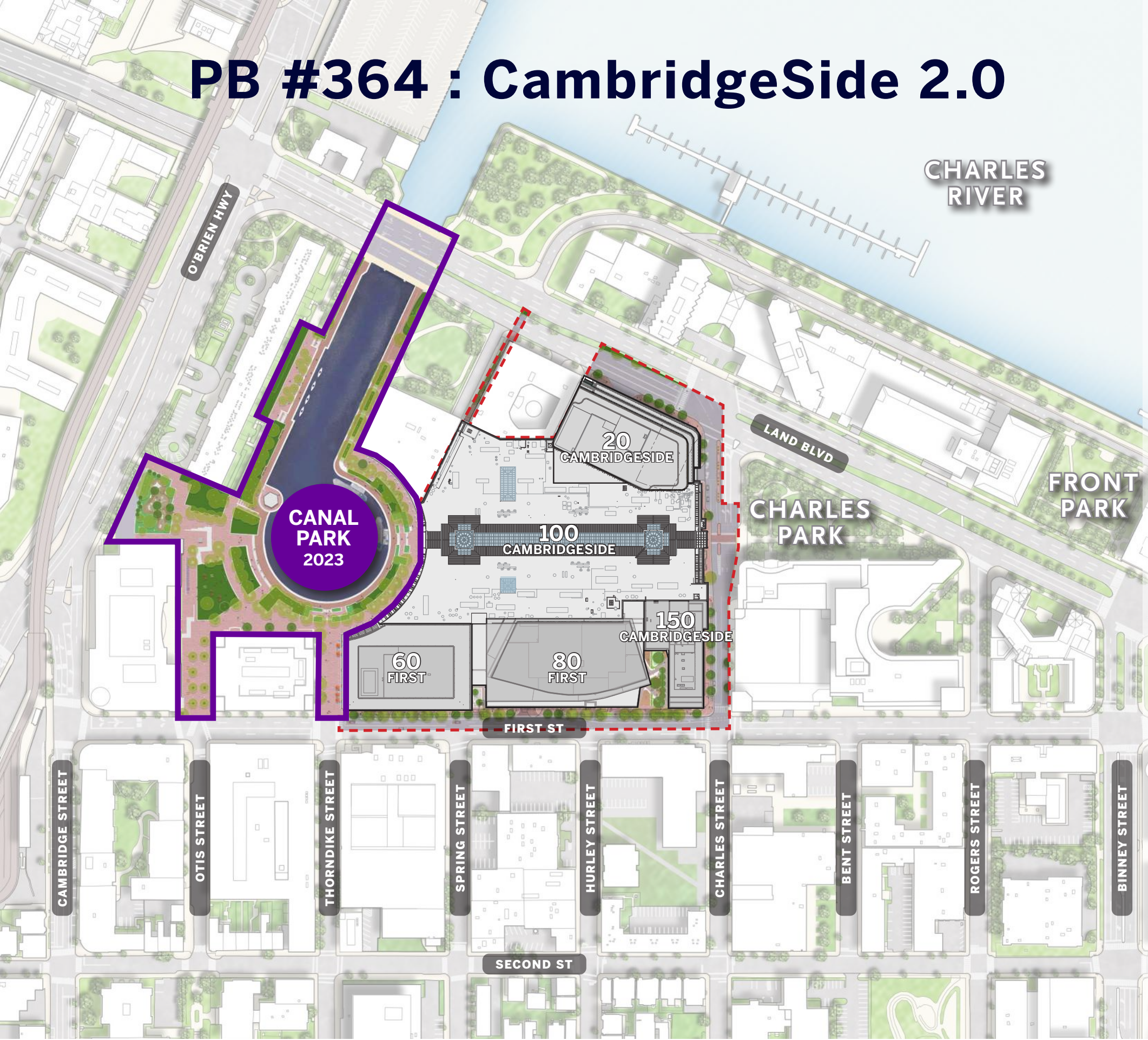
Canal Park

2 years of active engagement with neighbors, City and State.

- Open Space Committee
- One First and Thomas Graves Landing
- DOT/DCR
- CDD
- Lyft / Bluebikes
- City Arborist
- Transportation Committee
 - collaboration on Lower Canal surface and accessibility improvements
- DPW
 - collaboration on surfaces and drainage
- Conservation Commission
 - Order of Conditions Approved January 23, 2023
- Planning Board
 - Design Review Approved March 28, 2023

Principles and Objectives

- Preservation of the Original Park Design
- Inclusive and Accessible Design
- Restored and Improved Hardscape, including Furnishings and Landmarks
- Refreshed Landscape
- Consistent Lighting
- Enhanced Connections
- Sustainable and Healthy Environment



Canal Park Existing Conditions Photos



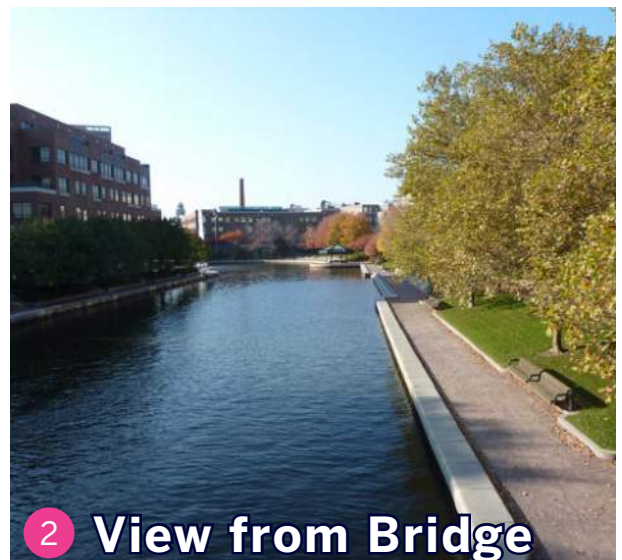
Aerial Photo



Fountain



Mall Edge



View from Bridge



Gazebo



Great Lawn Area

PHOTOS FROM TCLF WEBSITE

KEY IMPROVEMENT AREAS



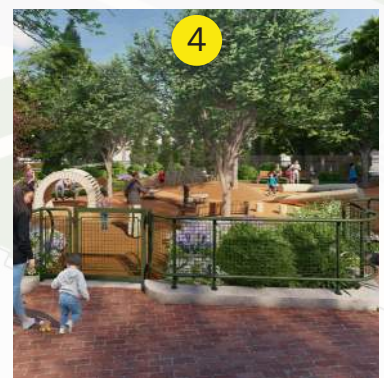
Mall Edge



Thorndike Way



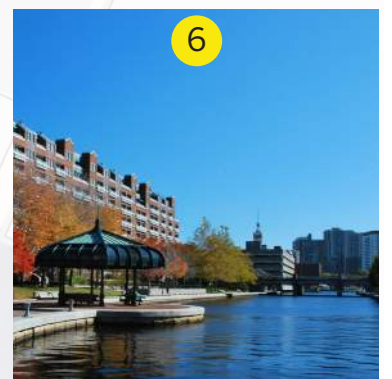
Great Lawn



Playspace



Thomas Graves Landing

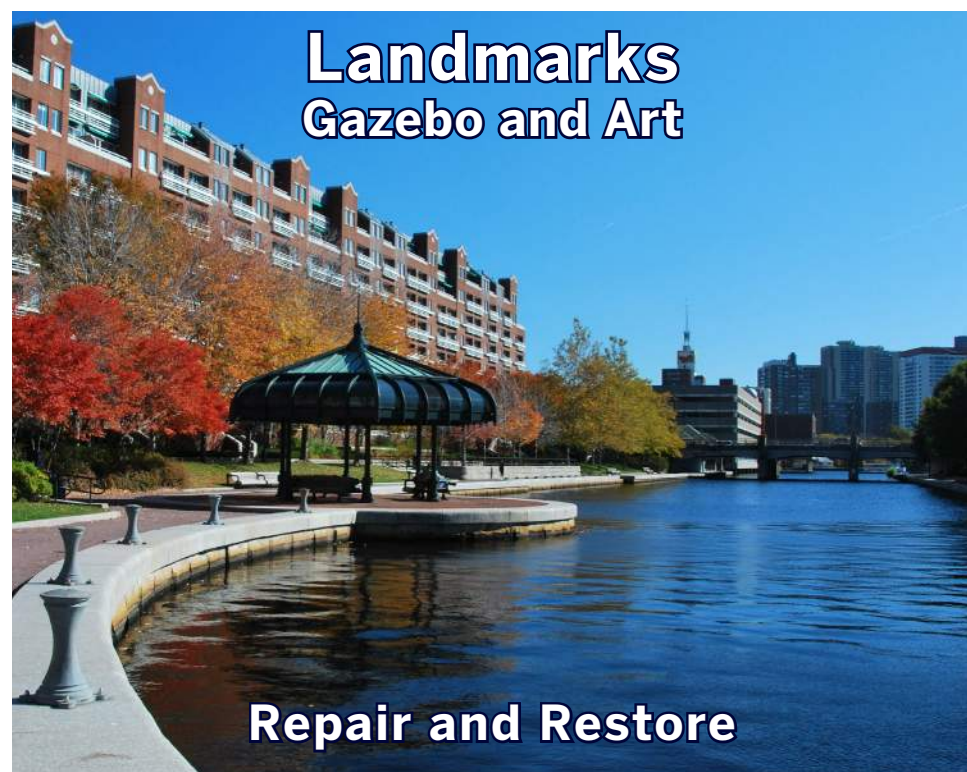


Landmarks

0' 40' 80' 160'
SCALE: 1" = 80'



Canal Park : Improvements





DURASHIELD has been scientifically formulated to provide the optimal balance of performance properties for a durable, long - lasting color and textured finish to asphalt pavement surfaces. Some of these key properties include **wear and crack resistance, color retention, adhesion, minimal water absorption, and increased friction properties.**

DURASHIELD is a premium two-part, epoxy-modified waterborne acrylic coating specifically designed for application on asphalt pavements and is supplied pre-colored with silica aggregates blended at the factory for consistent, reliable product quality. It has a balance of properties to ensure good adhesion and movement on flexible pavement, while providing good durability. DURASHIELD is durable in both dry and wet environments.

DURABILITY

- LONG LASTING
- UV COLOR PROTECTION
- USED IN BOTH PEDESTRIAN AND VEHICULAR APPLICATIONS
- ADA COMPLIANT

ABRASION

- PERFORMS IN BOTH WET AND DRY ENVIRONMENTS
- USED NATIONALLY
- DESIGNED FOR MINIMAL WATER ABSORPTION

STREETBOND COLORED BITUMINOUS CONCRETE

INFORMATIONAL UPDATE CANAL PARK LOWER CANAL WALK



RED BRICK

“RED” STONEDUST TO BE REPLACED WITH STREET BOND COLORED BITUMINOUS CONCRETE



“RED” STONEDUST TO BE REPLACED WITH STREET BOND COLORED BITUMINOUS CONCRETE

RED BRICK





MAINTENANCE

- PATCH, REPAIR, AND REAPPLY SURFACE COLOR
- MAINTENANCE PROGRAM BY NED: SNOW REMOVAL, LEAF REMOVAL, ANNUAL MAINTENANCE

LOCAL INSTALLATIONS

- ROADWAYS
- PEDESTRIAN CROSSINGS
- SPORTS COURTS
- ADA STRIPING
- BENTLEY UNIVERSITY



BENTLEY UNIVERSITY



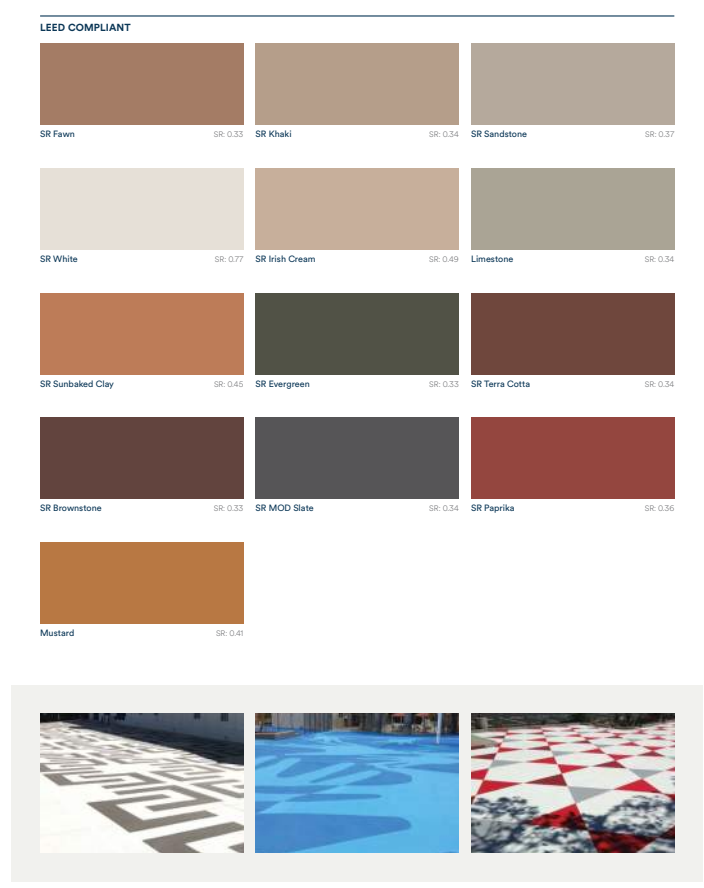
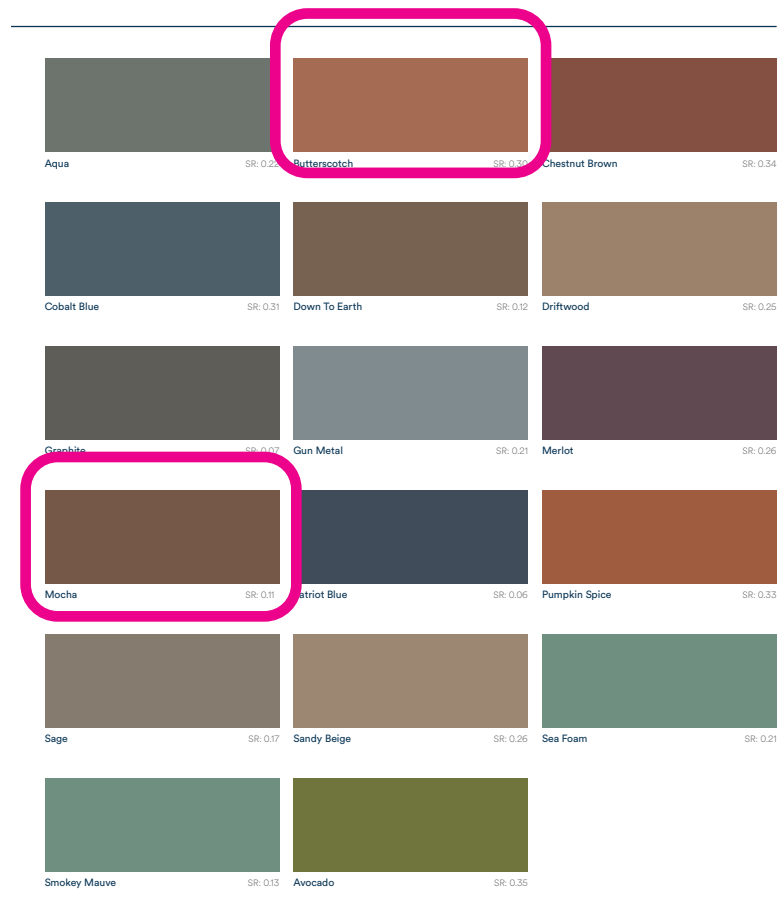
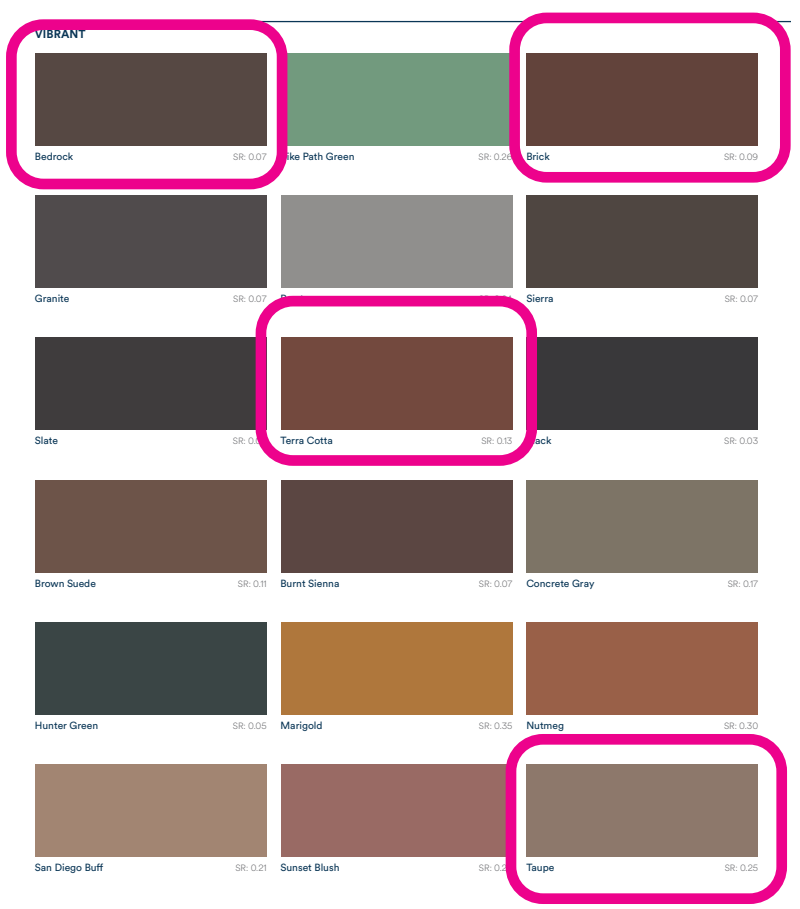
STREETBOND COLORED BITUMINOUS CONCRETE





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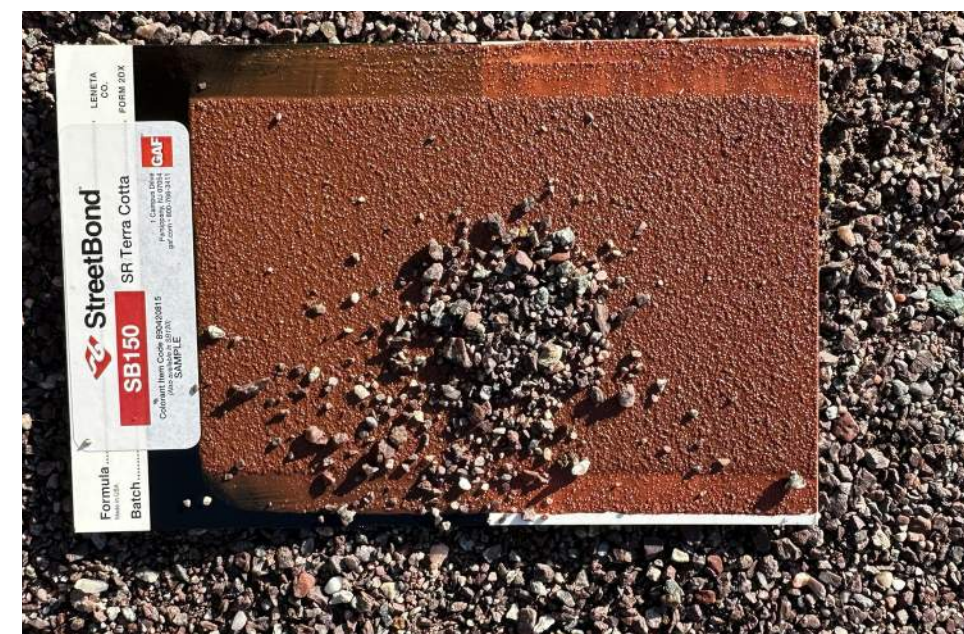
COLORS



STREETBOND COLORED BITUMINOUS CONCRETE: COLOR SAMPLES



COLORS



STREETBOND COLORED BITUMINOUS CONCRETE: ON-SITE REVIEW



INFORMATIONAL UPDATE CANAL PARK



EXISTING CANAL WALK



PROPOSED COLORED BITUMINOUS
CONCRETE

STREETBOND COLORED BITUMINOUS CONCRETE: BEDROCK COLOR

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Canal Park Schedule Update

Spring / Summer 2023
Construct Canal Park

Spring / Summer 2024
Complete Canal Park

THANK YOU

