#### **Comprehensive Summary**

# Georgetown - M Street NW and Wisconsin Avenue NW Proposed 2023 Deck Changes Compared to 2022 Permit

#### Background

The Georgetown curb lane decks and concrete barriers project, referred to as sidewalk extension and streatery project, was successfully installed in spring/summer 2021 and renewed in a modified layout in 2022. The Georgetown BID (GBID) requests continuation of the project in 2023 with additional minor changes. The expanded sidewalk space accommodates curb lane streateries with occupancy permits extended until December 31<sup>st</sup>, 2023. It also creates space for transportation uses including walking and enhanced crosswalk projection, expanded bus platforms for travel lane loading, and additional space for bicycles and scooters parking.

A Comprehensive Traffic Report (CTR) from 2021 found that acceptable traffic flow at current traffic levels and increased pre-pandemic levels is being met or can be met through changes outlined in the attached report and executed by GBID in 2022.

#### **Community Engagement:**

GBID met with community stakeholders including ANC2E representatives and determined that it was appropriate to extend the sidewalk extension and streatery construction permit with some changes through 2023. This decision was reached as a result of the extended streatery permits through December 31st, 2023 as well as the forthcoming DDOT-lead Georgetown Transportation Access and Circulation Study which will yield conceptual design for a future M Street configuration; the streateries and extended sidewalk are a pilot of some non-vehicle uses that may be continued as the community works towards a full M Street redesign.

#### Curbside Changes:

At present, no major curbside use changes are proposed. All deck sections removed will be replaced with a continuation of the adjacent curbside vehicle use.

#### **Bus Stop Changes:**

No changes to bus stop locations or at-deck configurations are proposed. However, public benches to accommodate bus stop patrons are proposed to be installed on the decks. Public benches would be located at each bus stop on decking (sections 1, 4, 6, 12, 13, 17, 18, and 39). Proposed benches can be found in the proposal.

#### Bike & Scooter Parking Changes:

Additional bicycle and scooter parking racks are proposed. All racks that were previously located directly on the asphalt are proposed to be elevated to the sidewalk level on top of the decks to provide all riders with easy access to the racks from the sidewalk

#### Safety Changes:

Pending approval from DDOT, see plans for bulb-out and deck-end configuration changes at northeast corner of Potomac Street NW and M Street NW. The purpose is to reduce pedestrian crossing distance and improve safety, Potomac Street is one-way so no turning movement around inside corner is needed. Modifications would consist of a temporary asphalt coating Streetbond SB120 in beige as required by the MUTCD and surface mount safety bollards.

#### **Dining and Aesthetic Management Changes:**

- 1. Streatery operators committed to improved management, maintenance, compliance and quality of furnishings in keeping with DDOT and OGB standards, details forthcoming.
- 2. GBID increasing performance contract for all deck planters to maintain at highest level year-round.

#### **Deck Layout Changes:**

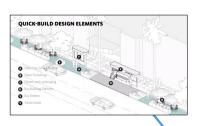
Minor changes to accommodate restaurants and future restaurants as noted below.

SECTION	2023 MODIFICATION PROPOSED FROM PREVIOUS YEAR	PROPOSED CURBSIDE USE		
4	Reduced on west end by 24 feet at request of adjacent business.	No parking		
5	West end changed from 45 degree to 90 degree angle (no turning movement to accommodate due to one-way street adjacency); additional painted bulb-out.	-		
6	Toter corral moved onto the deck; note that anticipated construction of a mid-block crosswalk and nearby building construction will result in deck reductions as needed.	-		
10	Section reduced from the east end and bike racks placed on deck.	Flex		
18	Reduced from west end with bike racks relocated to far east end on the deck.	Flex		
20	Section added back to east end; will only be built if restaurant opens and commits to streatery operations.  Reduce decking on west end of streatery by 18 ft to end at L'Annexe property line.	-		
24	Bike racks on north end elevated on deck panels.	-		
27	Reduce south end decking at request of the community. Short buffer will remain adjacent to crosswalk on N Street.			
32	Full section added back (originally in 2021 plans but not built); will only be built if restaurant opens and commits to streatery operations.	-		
36	Section added back to north end; will only be built if restaurants open and commit to streatery operations.	-		
41	Reduce on north end and relocate bike racks to south end.	Parking		
44	Section added south end; will only be built if restaurant opens and commits to streatery operations.	Was bike/scooter parking		



## **Iterative Planning & Tactical Urbanism Design Approach**







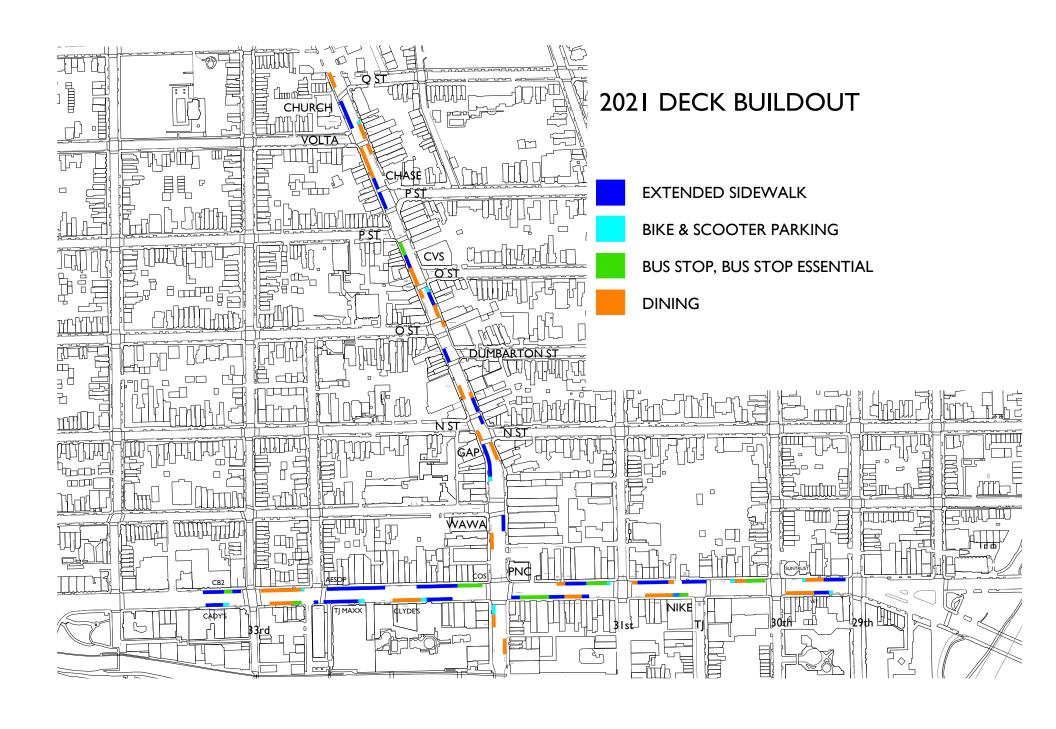
Pilot Phase \$\$ Sidewalk extension and streatery Program (2020-2023) Quick Build Streetscape \$\$\$ improvements with interim design elements (2024-2026) Capital Project \$\$\$\$\$ Permanent streetscape design & construction (2025 and beyond)

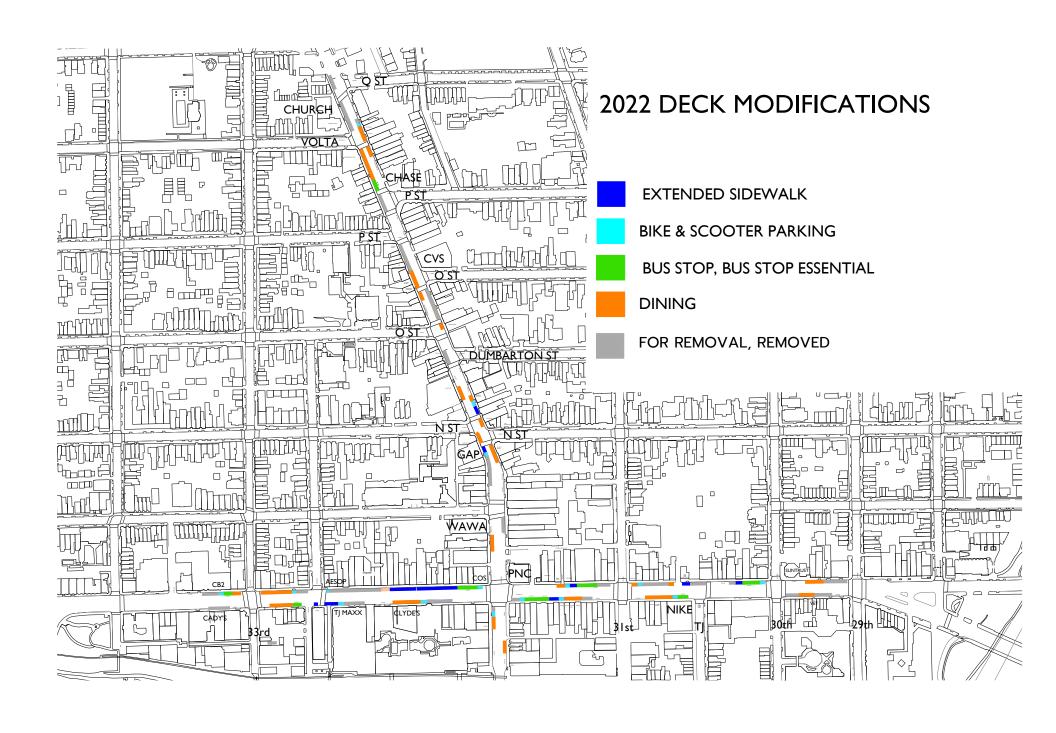


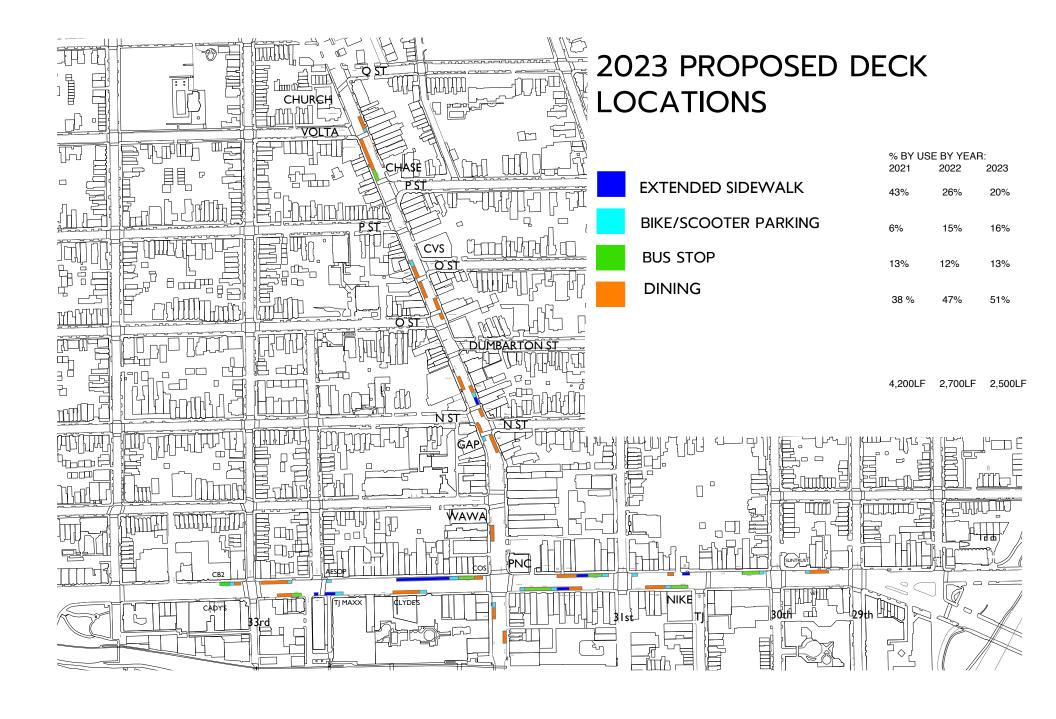
Proof of Concept \$ Weekend Sidewalk Extension Pilot (2014-2017)

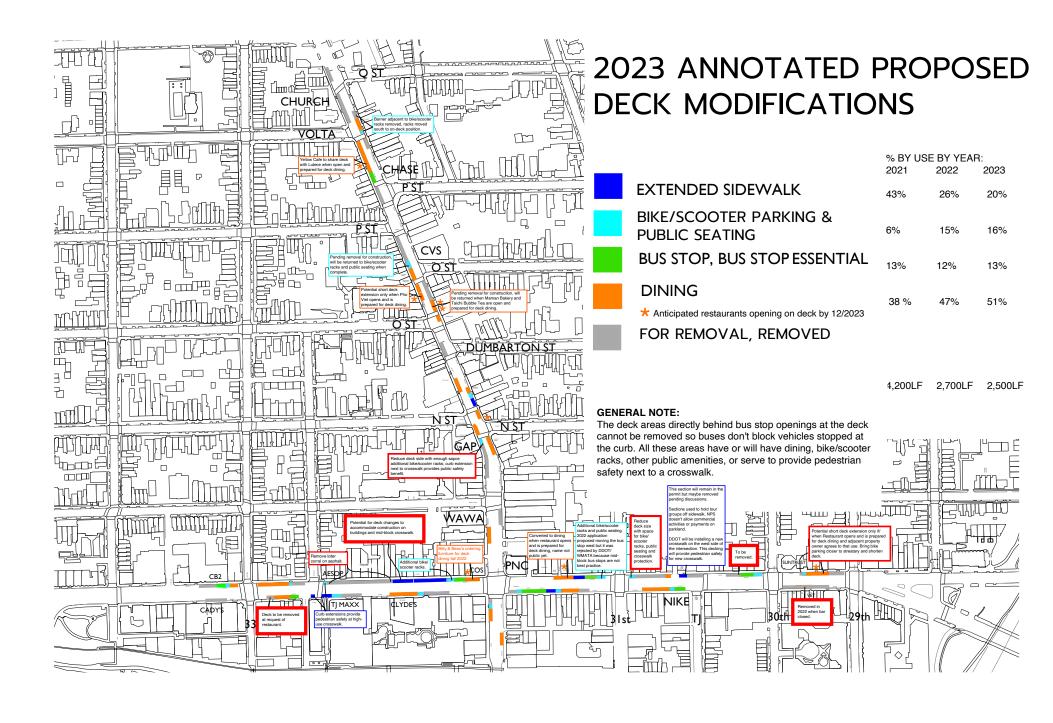
We are here.

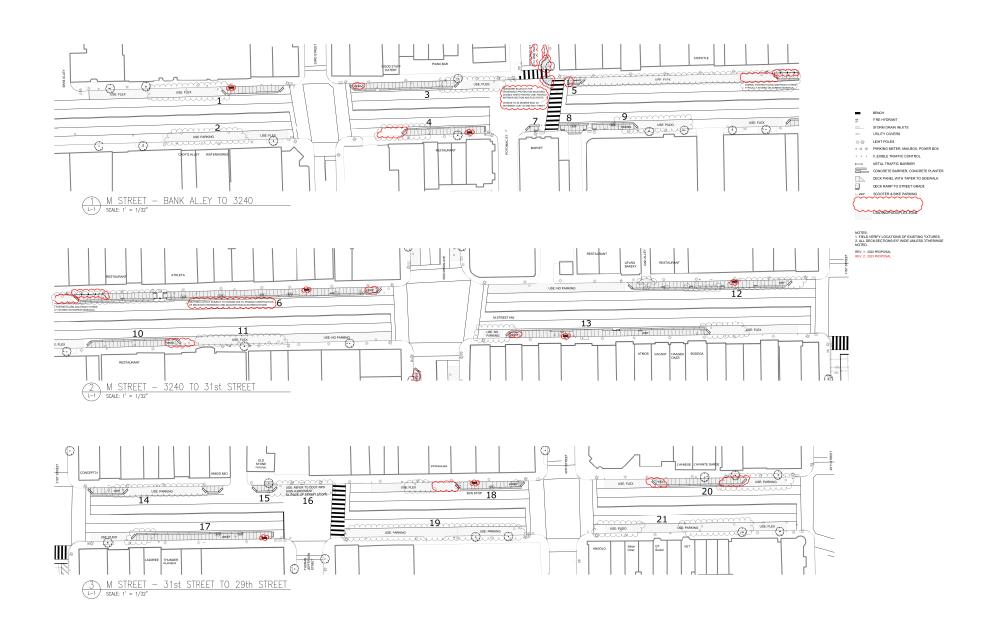
Note: Dates and phases are conceptional and subject to change



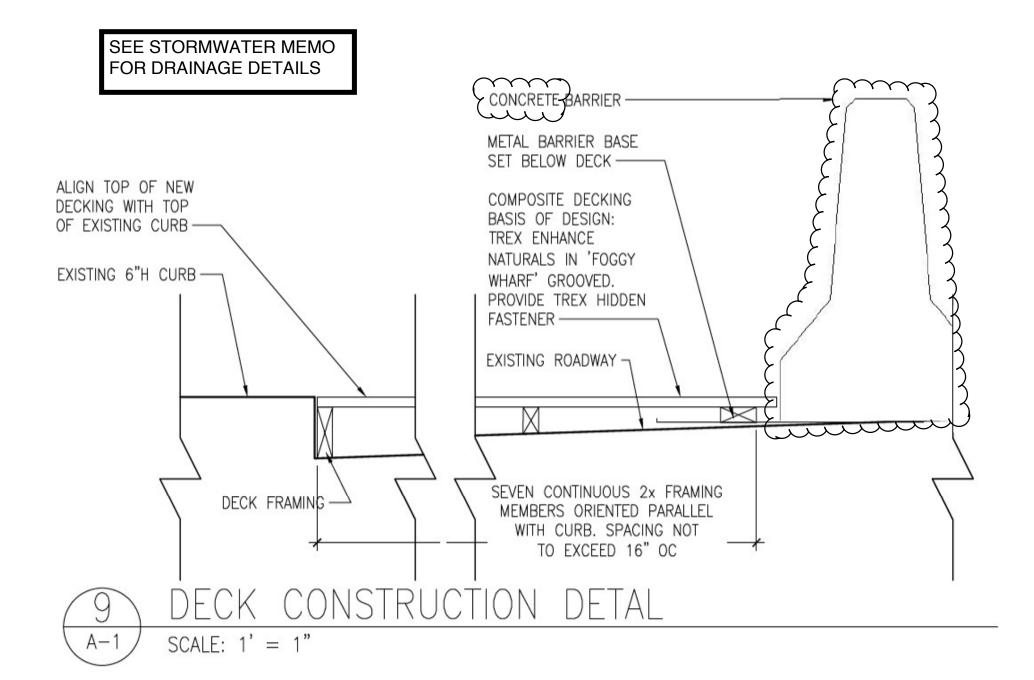


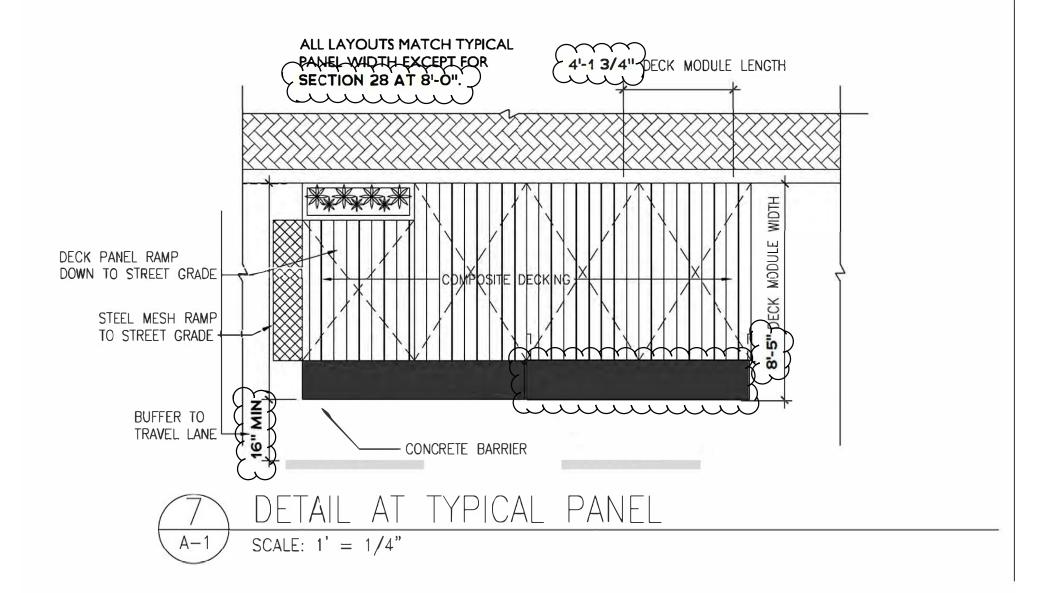


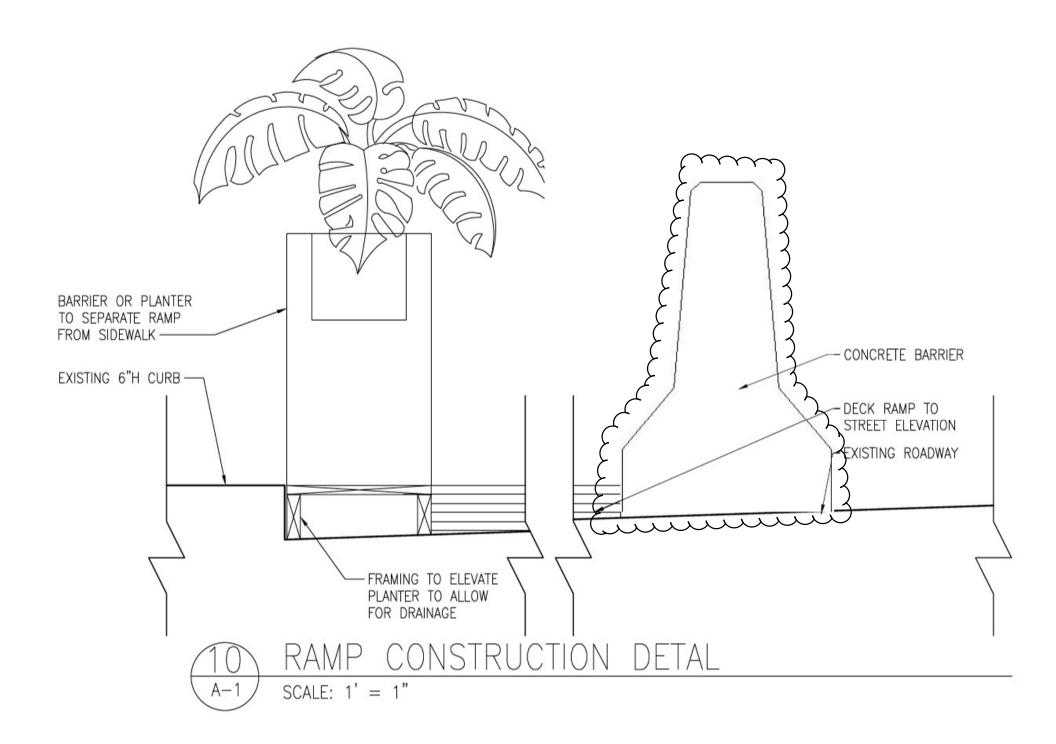












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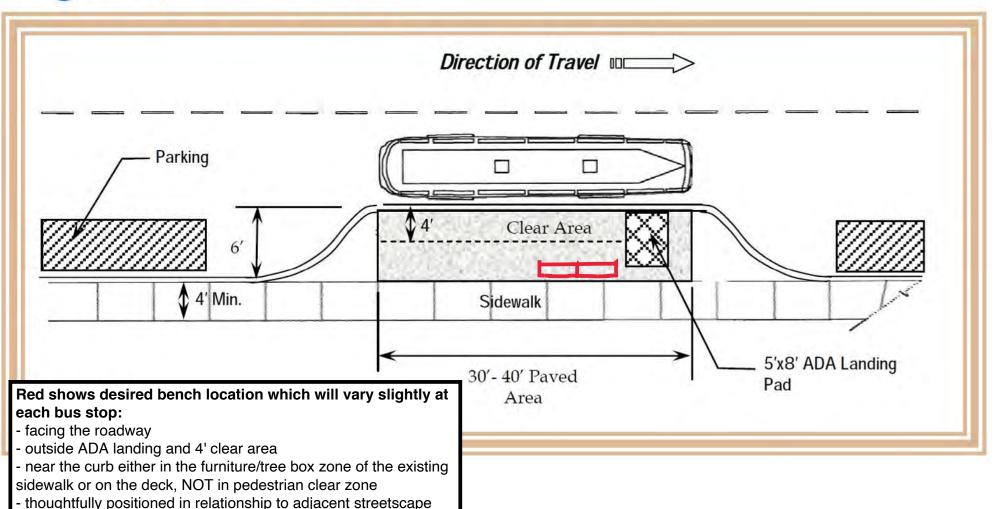
Figure from WMATA's Guidelines for the Design and Placement of Transit Stops, December 2009

https://www.wmata.com/initiatives/plans/upload/ Bus\_Stop\_Guidelines\_Brochure.pdf

# Figure 7. Curb Bulb

fixtures to maintain walking paths to deck

- surface mounted and easily removable by BID contractors





# **Neighborhood Material Precedents**













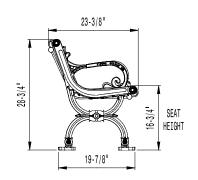


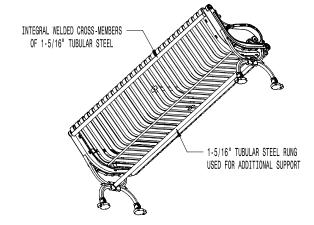




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#### \* ALL DIMENSIONS ARE IN INCHES \*

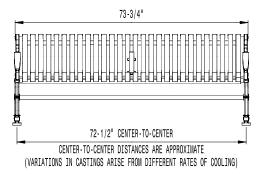




1/4' x 1-1/2'
SOLID STEEL BARS

SOLID STEEL INTERNEDIATE
ARMREST (BOLT-ON)

CLEARANCE FOR 3/8'
ANCHOR BOLTS



INTERMEDIATE ARMRESTS (BOLT-ON)
4', 6', & 8' AVAILABLE WITH OPTIONAL ARMRESTS
LENGTHS
STANDARD 4'

STANDARD 4' STANDARD 6' (AS SHOWN) STANDARD 8'

#### AVAILABLE OPTIONS:

POWDER COATING

10 STANDARD COLORS, 2 OPTIONAL METALLIC COLORS, CUSTOM COLORS (INCLUDING THE RAL RANGE) CUSTOM PLAQUES

ENGRAVED CAST BRONZE PLAQUES

#### NOTES

- 1. DUCTILE IRON CASTINGS COME WITH A TEN YEAR WARRANTY AGAINST BREAKAGE.
- 2. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.
- 3. ALL FABRICATED METAL COMPONENTS ARE STEEL SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.I.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PRETREATED, PREHEATED AND COATED WHILE HOT TO FILL CREVICES AND BUILD COATING FILM. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS).
- IT IS NOT RECOMMENDED TO LOCATE ANCHOR BOLTS UNTIL BENCH IS IN PLACE. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.
- 5. ANCHOR BOLTS NOT PROVIDED BY VICTOR STANLEY, INC.
- 6. FOR HIGH SALT ABUSIVE CLIMATES, HOT-DIP GALVANIZING BEFORE POWDER COATING IS AVAILABLE. HOT-DIP GALVANIZING IS PERFORMED FOR VICTOR STANLEY, INC. BY AN EXPERIENCED QUALIFIED FIRM TO WHICH PRODUCTS ARE SHIPPED FOR GALVANIZING. HOT-DIP GALVANIZING INCLUDES AN AGGRESSIVE PRE-TREATMENT AND IMMERSION IN A TANK OF CHARGED LIQUID ZINC AT OR AROUND 860°F (460°C). THE RESULTING SURFACE IS RESISTANT TO RUST BUT HAS SOME UNEVENNESS RESULTING FROM THE BONDING OF THE ZINC TO THE STEEL SURFACE. AS A RESULT, THE POWDER-COATING SURFACE FINISH OVER THAT GALVANIZED SURFACE MAY EXHIBIT BUMPS, UNEVENNESS, AND MAY NOT BE AS SMOOTH AS THE STANDARD FINISH; THIS UNEVEN AND INCONSISTENT FINISH IS NORMAL FOR GALVANIZING. CONTACT MANUFACTURER FOR DETAILS.
- 7. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.
- 8. THIS PRODUCT IS SHIPPED PARTIALLY UNASSEMBLED.



BENCH WITH DUCTILE IRON END FRAMES SHOWN: STANDARD 6-FOOT LENGTH

OPTIONAL INTERMEDIATE ARMREST (BOLT-ON)

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### SB120 Pavement Coating (Part A & B)

Product Data Sheet



#### **USES & ADVANTAGES**

#### Uses:

- Driveways, pathways, raised medians, pedestrian plazas
- · Asphalt preservation
- Can be used on concrete with proper surface preparation (See Substrate Guide)

StreetBond® SB120 Pavement Coating is combined with StreetBond® Colorants to offer a wide range of colors and can also be combined with StreetBond® Solar Reflective (SR) Colorants to produce a cool pavement surface for compliance with LEED

specifications for urban heat island mitigation and to provide more comfortable environments for non-vehicular applications.

StreetBond® SB120 Pavement Coating meets EPA requirements for Volatile Organic Compounds (VOC) and creates no unpleasant odors during or after installation. StreetBond® SB120 Pavement Coating is fully recyclable with the asphalt. StreetBond® SB120 Pavement Coating's friction properties are suitable for both pedestrian and vehicular applications.

#### PRODUCT DESCRIPTION

StreetBond® SB120 Pavement Coating is a two-component extended version of StreetBond® SB150 advanced waterborne epoxy-modified acrylic coating. This has been formulated for use on pedestrian applications such as raised medians, plazas and pathways and very low-to-no vehiclular traffic. StreetBond® SB120 Pavement Coating is designed to have about ¾ of the wet durability of StreetBond® SB150. Although its durability is reduced, it has all the same balanced properties: flexibility, adhesion, color stability and chemical resistance. StreetBond® SB120 Pavement Coating will also extend asphalt life by providing protection from the harmful effects of oxidation due to UV exposure and weathering.

#### WARRANTY

See applicable warranties and guarantees for complete coverage and restrictions.

#### **PACKAGING & SHELF LIFE**

One unit of **StreetBond® SB120** Pavement Coating consists of:

- (1) 5 gallon (19 liter) bucket of Part A  $\,$
- (1) 1 pint (0.47 liter) container of Part B
- (1) chosen **StreetBond® SB120** Pavement Coating Colorant (sold separately)

Shelf life 24 months if unopened containers stored between 40°F and 90°F (4°C and 32°C).

#### GAF Liquid-Applied

January 2016, supercedes December 2014

#### **PRODUCT CHARACTERISTICS**

STREETBOND® SB120					
Density	14.0 lb/gal, 1.67 g/mL [ASTM D1475]				
Volume Solids	57% (±2%) [ASTM D2697]				
Weight Solids	75% (±2%) [ASTM D2369]				
VOC (calculated)	<25 g/L				
<b>Taber Abrasion</b> (Dry - H-10 wheel)	1.39 g/100 cycles [ASTM D4060]				
Taber Abrasion (Wet - H-10 wheel)	2.42 g/100 cycles [ASTM D4060]				
Mandrel Bend	1/4″ @ 25°C [ASTM D522-93A]				
Water Absorption	10.3% [ASTM D570]				
Permeance	13.4 g/m²/ 24hr/mmHg (52 mils) [ASTM D1653]				

Drying Time (Touch Dry)	1-4 hours at 77°F (25°C) and 40% humidity [ASTM D5895]		
Friction	Dry = 88 Wet = 66 [ASTM E303]		
Freeze Point	32°F (0°C)		
Application Temperature	+ 50°F to 105°F (Ambient) (10°C to 40°C)		
Standard Colorants (17)	Bedrock, Black, Brick, Brown Suede, Burnt Sienna, Concrete Grey, Granite, Hunter Green, Marigold, Nutmeg, Pewter, San Diego Buff, Sierra, Slate, Sunset Blush, Taupe, & Terra Cotta		
Solar Reflective Colorants (11)	SR White, SR Brownstone, SR Evergreen, SR Fawn, SR Irish Cream, SR Khaki, SR Safety Blue, SR Sandstone, SR Slate, SR Sun Baked Clay, & SR Terra Cotta		

#### **APPLICATION INSTRUCTIONS**

**Mixing:** Add Part B pint can, your chosen colorant and 1 quart (0.95L) of water (two empty part B pint cans) into Part A pail. Mix pail for 3 minutes. In warmer conditions add a total of 1.5 quarts (1.4L) of water to improve workability before mixing. In cooler conditions add only a total of ½ quart (1 pint / 0.47L) of water to improve dry time before mixing.

Surface Preparation: Dirt, debris, water and contaminants sitting on the surface will affect adhesion. Thoroughly clean surface using a broom and backpack blower or, in severe situations, use a power washer. Areas containing chemical contaminants such as vehicle fluids need to be treated using a degreasing solution. Proper removal of contaminants and degreasing solution is necessary prior to coating application. Care should be taken to ensure that the substrate is dry before applying the coating.

Consult the **StreetBond**® Substrate Guide if you are unsure of the quality of the surface. An environmentally

friendly cleaner should be used. **StreetBond**® Adhesion Promoter Concentrate may be used for polished asphalt. Some concrete applications will require a primer. No precipitation should be expected within 24 hours.

Recommended Application: StreetBond®
SB120 Pavement Coating may be applied in thin
coats coat by brush, roller or textured sprayer.
Typical pedestrian applications require 3 layers of
coating. Heavy pedestrian applications require 4 layers.
StreetBond® SB120 Pavement Coating is not designed
for vehicular traffic.

Coating must be allowed to cure before introducing foot traffic. Cure times vary based on climate conditions and range between 6-24 hours.





### **SB120 Pavement Coating (Part A & B)**

Product Data Sheet

#### **APPLICATION INSTRUCTIONS, CONT'D**

#### **Recommended Application Coverage Rates:**

	COVERAG	OVERAGE (approx) THICKNESS (approx)				
# OF LAYERS	ft²/unit*	m²/unit*	WET		DRY	
			mm	mil	mm	mil
3	200	18.6	0.84	33	0.48	19
4	150	13.9	1.12	44	0.66	26

<sup>\*1</sup> unit is a nominal 5 gallon pail comprising Part A, Part B and Colorant (approximately 4.12 gallons). 1 unit when sprayed as a single layer covers approximately 600sqft (55.7 sqm), with an approximate thickness of 6.3mil (0.16mm) dry.

#### **LIMITATIONS & PRECAUTIONS**

Ambient and surface temperatures must be 50°F (10°C) and rising before coating application. Do not ship or store unless protection from freezing is available. Use **StreetBond**® concrete primers when apply on to concrete substrates. No precipitation should be expected within 24 hours.

**StreetBond® SB120** Pavement Coating cannot be used as part of the **StreetBond®** Premium System.

#### **CLEAN UP**

Thoroughly rinse application equipment with clean water before it dries.

#### **SAFETY & HANDLING**

For specific information regarding safe handling of this material please refer to the Safety Data Sheet (SDS).



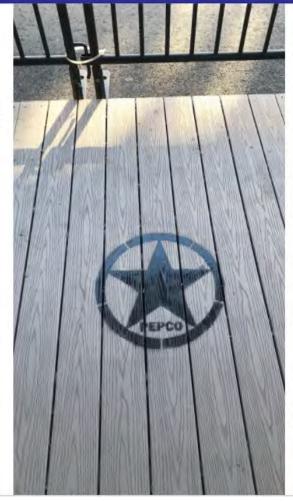
# **Utility Access Plan**

### **Utility Cover Markings**

- 1. Stencil directly over cover
- 2. Sign on adjacent barrier
- 3. Color marking on deck edge by street (not shown)

### **Deck & Barrier Removal**

- BID hires contractor available 24/7 to remove panels and barriers
- Currently finalizing legal verbiage with utilities
- Deck also removed for DDOT (tree access, construction, extreme weather, etc.)









### **2022 OGB Restaurant Aesthetics**



#### **SIGNS**

- No signs on any barriers facing any direction
- No commercial advertising, branding or logos on umbrellas or any other furniture item or on décor
- A-frame sidewalk signs still allowed per DDOT regulations

#### **LIGHTS**

- White to warm-white colored lights only
- No neon lights, light ropes, colored lights, flashing lights, or distracting lights
- Catenary bistro lighting is acceptable
- Lights or light poles may not be attached decking or barriers or streetscape infrastructure or trees

#### **FURNITURE**

- Quality furniture, well-maintained with an orderly appearance at all hours;
   avoid having a variety of any one type of furniture
- Planters should have live plants that do not exceed 42" in height above the ground per DDOT regulations

#### **OTHER DECOR**

- No artificial greenery, artificial plants, artificial turf, artificial plant walls, etc.
- No trellises or lattices
- Avoid tacky decor that draws attention and doesn't complement the Georgetown aesthetic



### 2021-2023 Streatery Winterization Guide



- <u>Permit required</u> for use of heaters, type = *Propane Use: Heating - Portable Outdoor*.
- Permit required for storage of propane tanks, type = Fuel Storage Tanks: Hazard Fuel Storage. See updated city regulations section 6109 on propane storage inside and outside of buildings. Propane cannot be stored on deck. Permit required from FEMS.
- BID has heaters available for purchase.
- See page 11 of <u>DDOT Streatery Guidelines</u>.

### 1

#### **Electric Heaters**



**3 foot** clearance to combustible materials and buildings

- For permitting, see page 11 of <u>DDOT Streatery</u> <u>Guidelines</u>. Please alert BID of plans.
- No loose cords on sidewalk.
- Practice safety by not overloading circuits!

#### **Structures & Canopies**



- See pages 9-12 of the <u>DDOT Streatery Guidelines</u>.
- Enclosed structures must be transparent over 42".
- Other structures must be at least 50% open.
- Some streateries near intersections may NOT have structures or tents due to traffic visibility and safety concerns, see BID for details.
- Permit required, see page 20 of the <u>DDOT</u>
   <u>Streatery Guidelines</u> for permit requirements, and this document for instructions.
- Permit required for tent canopy with 0-2 sides.
- Structures, canopies, legs, bases, leg weights, supports etc:
  - » may NOT exceed width of deck or overhang curb, sidewalk or street (note that deck is typically 6'5" wide)
  - » may NOT be attached to metal barriers, concrete barriers, deck structure or streetscape furniture or trees

#### For all streateries on or off deck:

- 1. <u>Items left on deck during snow or other emergencies are subject to damage.</u> <u>Leave them out at your own risk.</u> DC requires that all furniture, tents, structures, decor, etc. need to be removed with as little as 2 hours notice for snow/weather safety in case of city-wide alerts.
- 2. NO SALT on decks or other abrasive de-icers. As an alternative, <u>Calcium Chloride</u> <u>pellets</u> (CaCl<sub>2</sub>) are required by BID. It is readily available in bags at home improvement stores. It costs more than salt but less is needed to melt snow/ice.
- 3. Noncompliance related to <u>any</u> guidelines may result in loss of curb lane dining privilege and potential fines from DDOT.

# **GEORGETOWN**★DC

#### SUMMARY OF DDOT, OGB & GBID

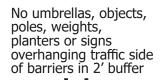
### **Streatery Regulations**

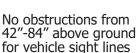
#### **Operations Checklist:**

- ☐ If you see something, say something; call police or 911 with emergencies
- ☐ Contact jwiebenson@georgetowndc.com with questions
- ☐ Report rodents to jrochac@georgetowndc.com
- ☐ Keep area clean free of garbage (do not use public cans), sanitized and well swept at all times; BID will continue to clean sidewalks
- ☐ Stay up-to-date on regulation changes

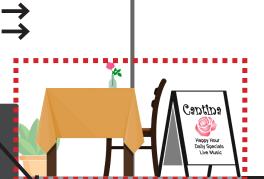
#### **Daily Closing Checklist:**

- ☐ Umbrellas taken indoors
- ☐ Take garbage receptacles indoors, do not dispose of waste in public cans
- ☐ Chairs and lightweight furnishings taken indoors or secured to each other, not deck or barriers





Safety barriers and deck with nothing attached to them e.g. lights & poles



ROADWAY

2' CLEAR BUFFER DINING, QUEUING, TO LANE DINING, QUEUING, & ACTIVITY ZONE



- No tents or canopies unless additional permit is received in winter only
- No overhang beyond barriers into street or onto sidewalk
- 1 seat per 15 SF of streatery
- Cannot obstruct sight lines 42"-84" high



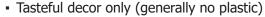
No artificial greenery, flowers, or turf



- If takeout is served, extra garbage receptacles required
- No bussing into public cans!



- Pedestrian signs (sandwich boards) only
- No signs on furniture or barriers



- Warm white lights only (string lights)
- No neon, colored, rope or flashing lights
- Nothing in or blocking gutters
- Nothing attached to deck or barriers
- Nothing on top of utility covers
- No ropes, stanchions or barriers between sidewalk and streatery

NO FURNITURE, PLANTERS OR OBSTRUCTIONS ON SIDEWALKS!



Building facade —

**SIDEWALK** 

PEDESTRIAN CLEAR ZONE