

2023 Complete Streets Leadership Academy: Dickerson Pike, Nashville

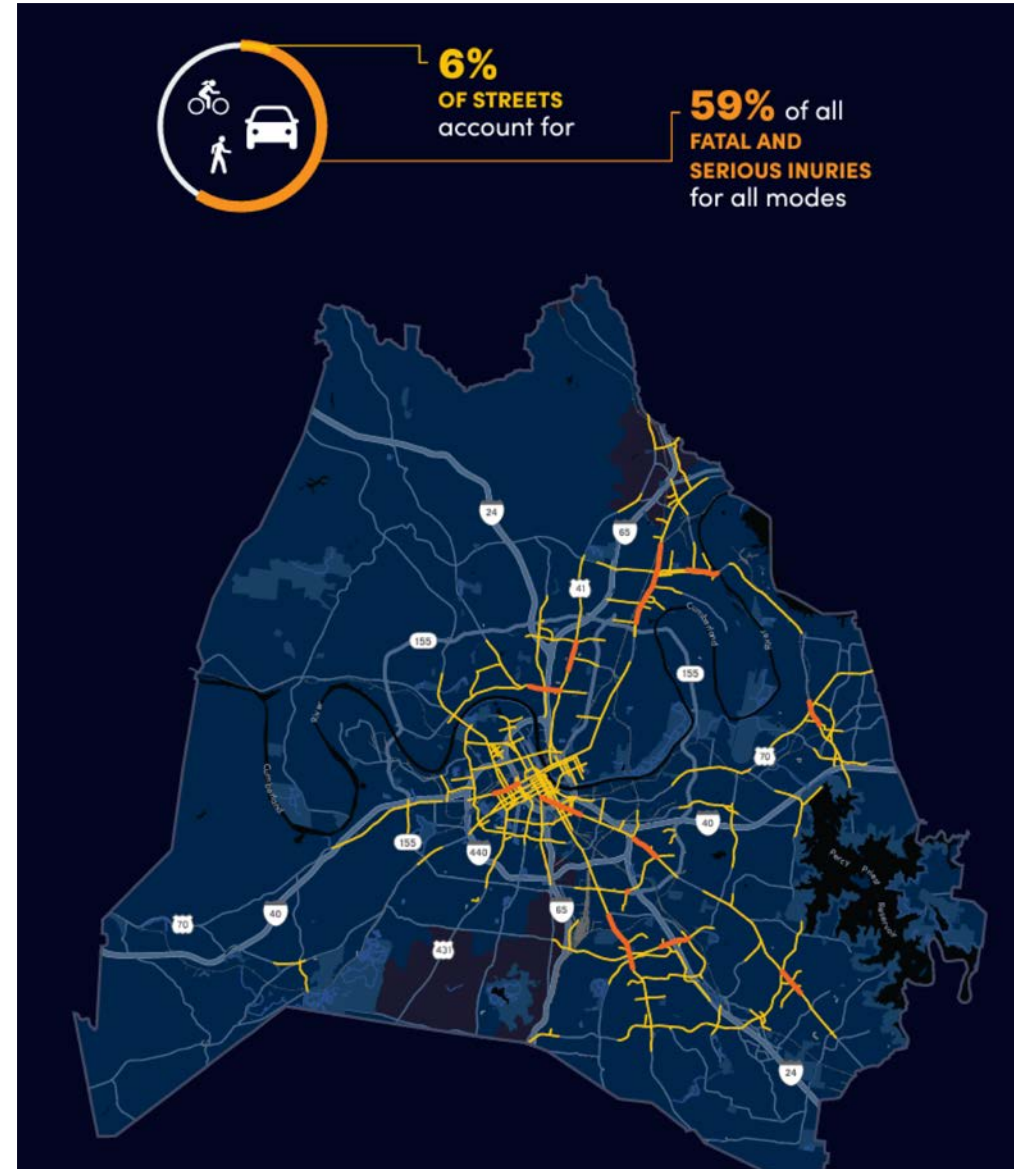
Anna Dearman, AICP, Walking & Biking
Manager, Nashville Department of
Transportation (NDOT)

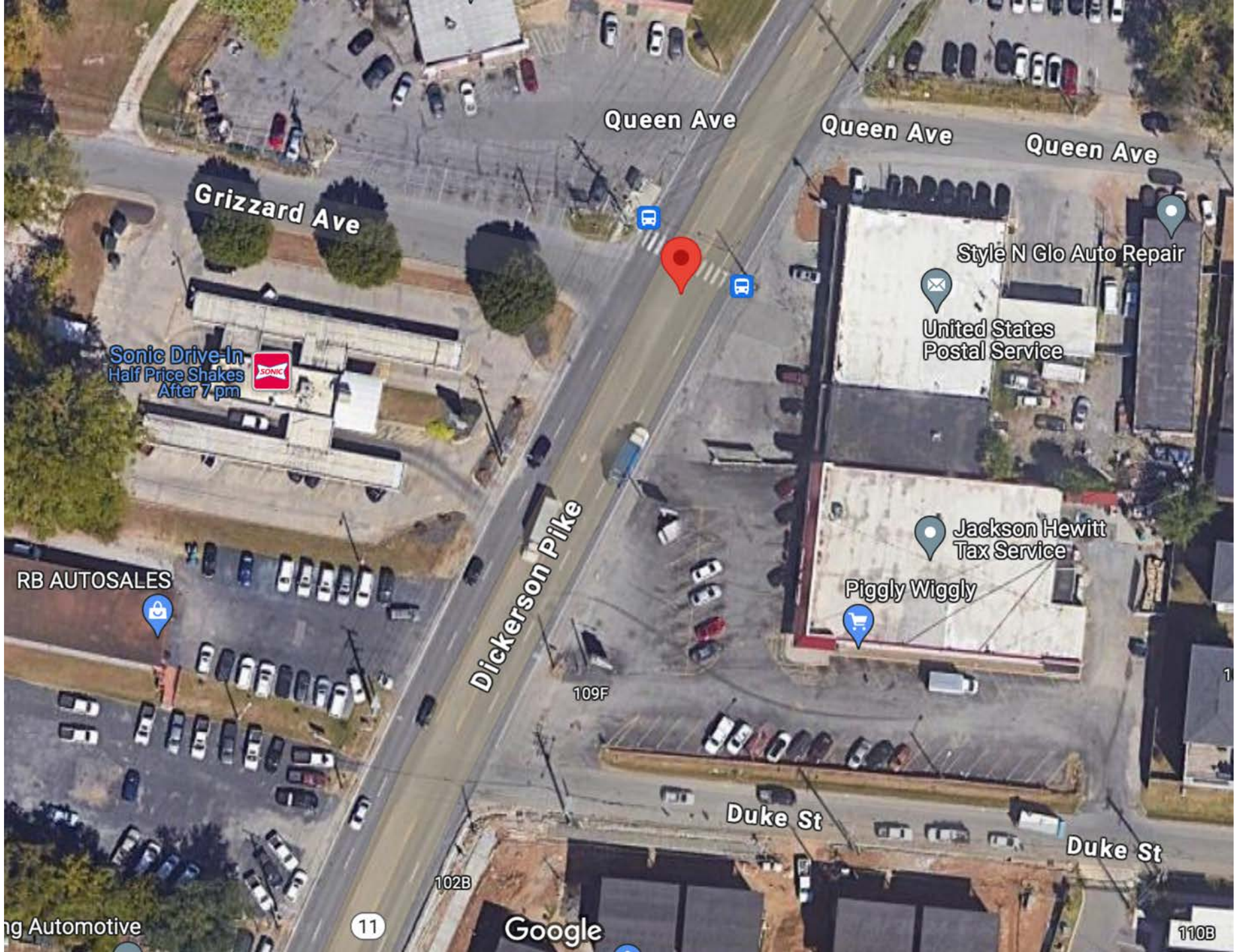
Meshach Adams, Graduate Student, Alabama
A&M University; Intern, Nelson\Nygaard



VISION ZERO

SAFER STREETS IN NASHVILLE





Queen Ave

Queen Ave

Queen Ave

Grizzard Ave

Sonic Drive-In
Half Price Shakes
After 7 pm



Style N Glo Auto Repair

United States
Postal Service

Jackson Hewitt
Tax Service

Piggy Wiggly

RB AUTOSALES

Dickerson Pike

Duke St

Duke St

109F

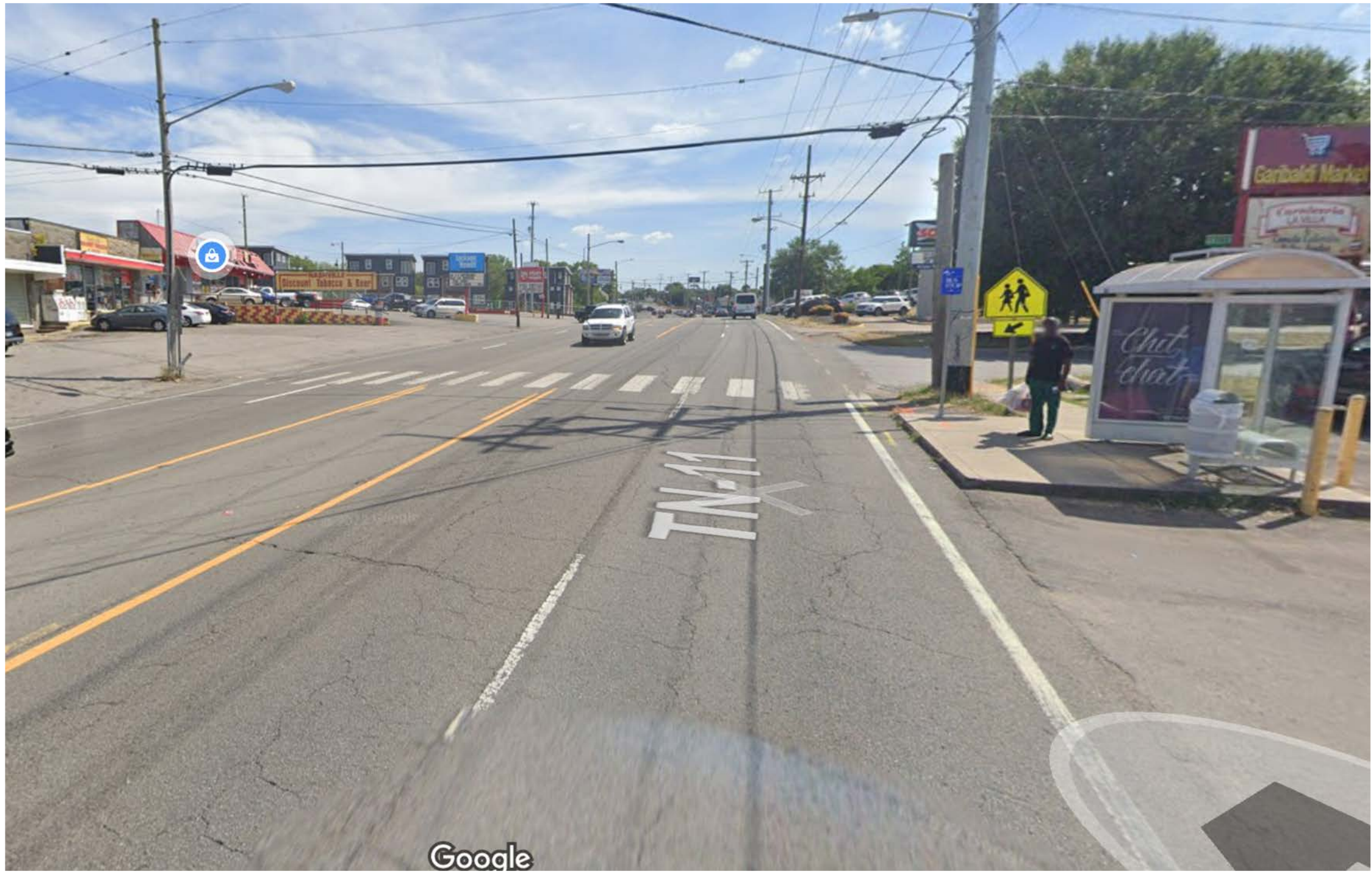
102B

110B

11

Google

ng Automotive



Garibaldi Market

Stocorni Tobacco & Beer



Source: Walk Bike Nashville



IDEAS FOR DICKERSON AND QUEEN/GIRZZARD

04.24.2023

-  Reclaimed Public Space (Painted)
-  Property Line
-  Detectable Warning Mats



AT
BLB
lb.
ILB

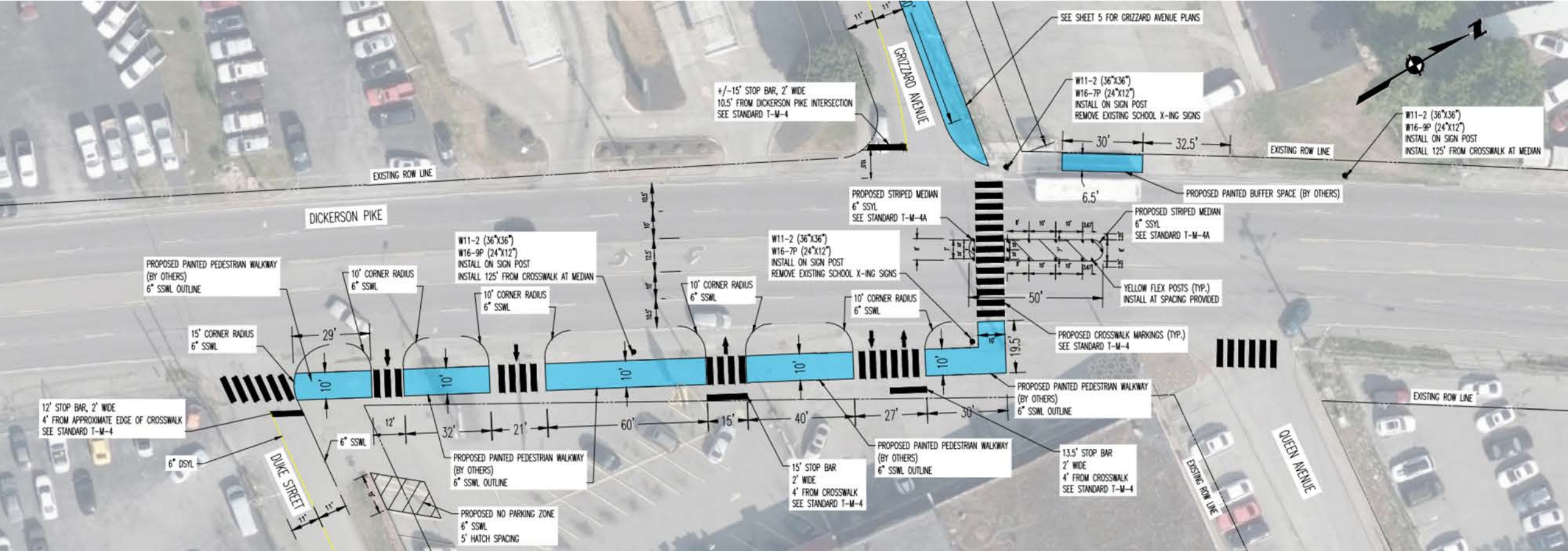
UNAUTHORIZED, ABANDONED
& IMPROPERLY PARKED
VEHICLES IMPOUNDED 24
HOURS A DAY AT OWNER'S
RISK & EXPENSE
DAILEY'S
TOW & RECOVERY SERVICE
(45) 227-1283
1114 1/2 AVENUE NASHVILLE, TN
EMERGENCY ROAD SERVICE

15

Don't Sell Without
THE INTELL
REAL ESTATE GROUP









EXPENSE TYPE (add rows as needed)	DATE	AMOUNT
Traffic Control	7/25/2023	\$1,750.00
Plastic Pavement Marking: Stop Line	7/25/2023	\$1,900.00
Plastic Pavement Marking: Longitudinal Crosswalk	7/25/2023	\$6,080.00
Plastic Pavement Marking: 6" Line (0.205 LM)	7/25/2023	\$1,230.00
Plastic Pavement Marking: 6" Line (0.074 LM)	7/25/2023	\$444.00
Plastic Pavement Marking: 12" Barrier Line (259 LF)	7/25/2023	\$3,885.00
Plastic Pavement Marking: 12" Barrier Line (33 LF)	7/25/2023	\$495.00
Plastic Pavement Marking: Sraight Arrow	7/25/2023	\$1,125.00
Channelizer Post	7/25/2023	\$1,875.00
Signage	7/25/2023	\$528.00
Paint Supplies	8/4/2023	\$357.21
Paint Supplies	8/4/2023	\$78.53
Paint Supplies	8/5/2023	\$32.14
Paint Supplies	8/6/2023	\$14.70
Paint Supplies	8/7/2023	\$64.04
TOTAL REIMBURSEMENT		\$19,858.62

Materials: \$19,858.62

+

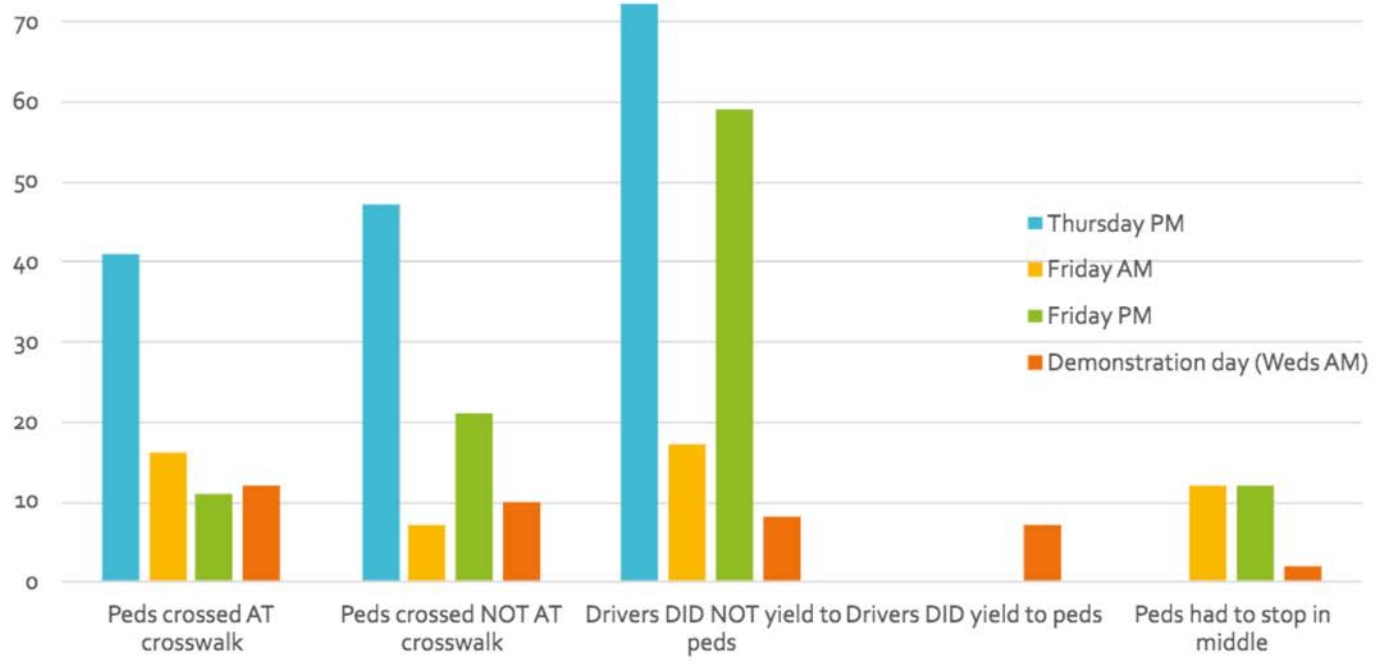
\$4,000 artist fee

=

Grand Total \$23,858.62



	Before	After	Change
Crashes	1 every 30 days (13/year)	1 every 37 days (10/year)	-19%
Speeds	34.8 mph NB, 35.7 SB	33.6 NB, 35.6 SB	-0.6 mph/2%



	Thursday PM	Friday AM	Friday PM	Demonstration day (Weds AM)
Peds crossed AT crosswalk	41	16	11	12
Peds crossed NOT AT crosswalk	47	7	21	10
Drivers DID NOT yield to peds	72	17	59	8
Drivers DID yield to peds	0	0	0	7
Peds had to stop in middle	0	12	12	2

Before

"It is an extreme risk to your life to stand at this bus stop or use the crosswalk.

Cars back out of the post office into you. No cars ever stop for pedestrians in the cross walk. The cross walk is on a blind hill with a curve. There isn't even a flashing light or button you can hit to engage a flashing light.

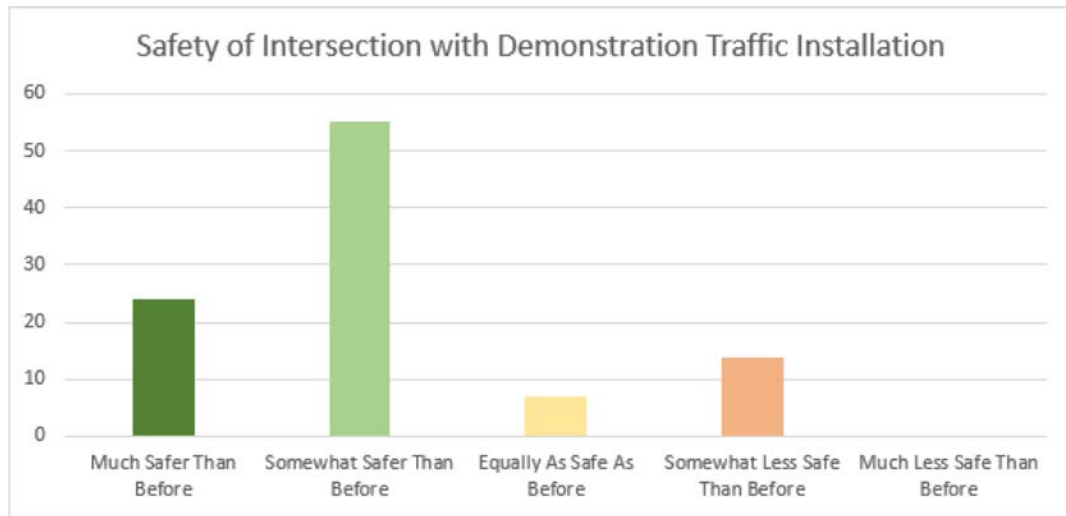
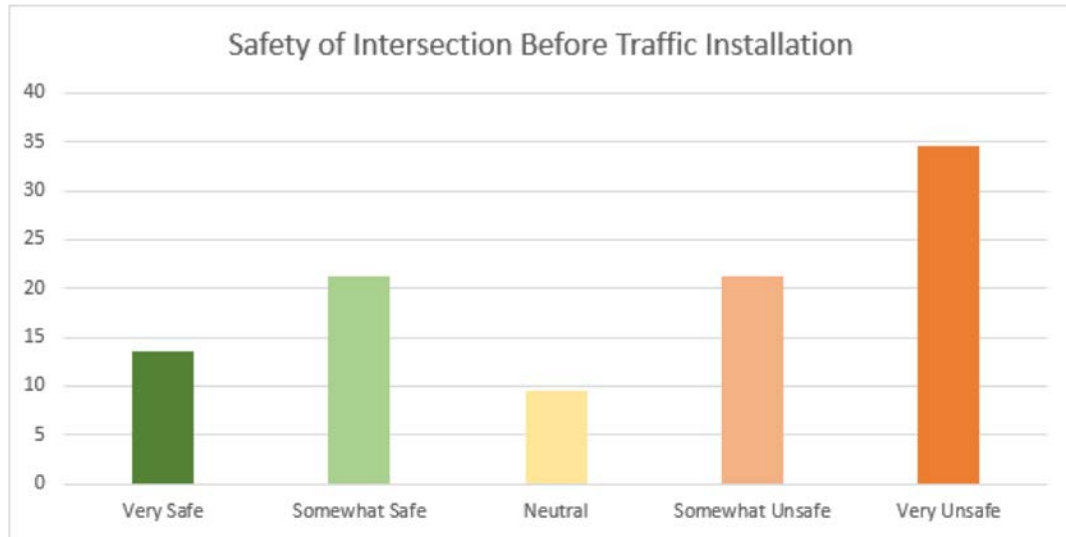
This area is unsafe in every way.

I'd challenge the city leaders to come on any random day and attempt to use this cross walk, or tell me how safe they feel standing at this bus stop."

Demonstration day

"This helps a lot.

In the evening, traffic is jammed up so bad and the cars don't want to stop. It'll take 20 mins to cross the road in the evening...lots of bad wrecks here in the past couple of weeks...I don't want to drive—I could, but I'd rather catch the bus and let them worry about it."





Source: Stansell Electric Company



NEW TONIGHT

A CALL FOR SAFER STREETS
FAMILIES GATHER TO REMEMBER LOVED ONES KILLED WHILE BIKING, WALKING

Roadway Configuration	Posted Speed Limit and AADT								
	Vehicle AADT <9,000			Vehicle AADT 9,000–15,000			Vehicle AADT >15,000		
	≤30 mph	35 mph	≥40 mph	≤30 mph	35 mph	≥40 mph	≤30 mph	35 mph	≥40 mph
2 lanes (1 lane in each direction)	1	2	3	4	5	6	7	8	9
3 lanes with raised median (1 lane in each direction)	1	2	3	4	5	6	7	8	9
3 lanes w/o raised median (1 lane in each direction with a two-way left-turn lane)	1	2	3	4	5	6	7	8	9
4+ lanes with raised median (2 or more lanes in each direction)	1	2	3	4	5	6	7	8	9
4+ lanes w/o raised median (2 or more lanes in each direction)	1	2	3	4	5	6	7	8	9

- Given the set of conditions in a cell,
- # Signifies that the countermeasure is a candidate treatment at a marked uncontrolled crossing location.
 - Signifies that the countermeasure should always be considered, but not mandated or required, based upon engineering judgment at a marked uncontrolled crossing location.
 - Signifies that crosswalk visibility enhancements should always occur in conjunction with other identified countermeasures.*
- The absence of a number signifies that the countermeasure is generally not an appropriate treatment, but exceptions may be considered following engineering judgment.
- 1 High-visibility crosswalk markings, parking restrictions on crosswalk approach, adequate nighttime lighting levels, and crossing warning signs
 - 2 Raised crosswalk
 - 3 Advance Yield Here To (Stop Here For) Pedestrians sign and yield (stop) line
 - 4 In-Street Pedestrian Crossing sign
 - 5 Curb extension
 - 6 Pedestrian refuge island
 - 7 Rectangular Rapid-Flashing Beacon (RRFB)**
 - 8 Road Diet
 - 9 Pedestrian Hybrid Beacon (PHB)**

Civic Design Center leads the Nashville Youth Design Team in a pedestrian safety intervention on Dickerson Pike in 2021
Source: Civic Design Center



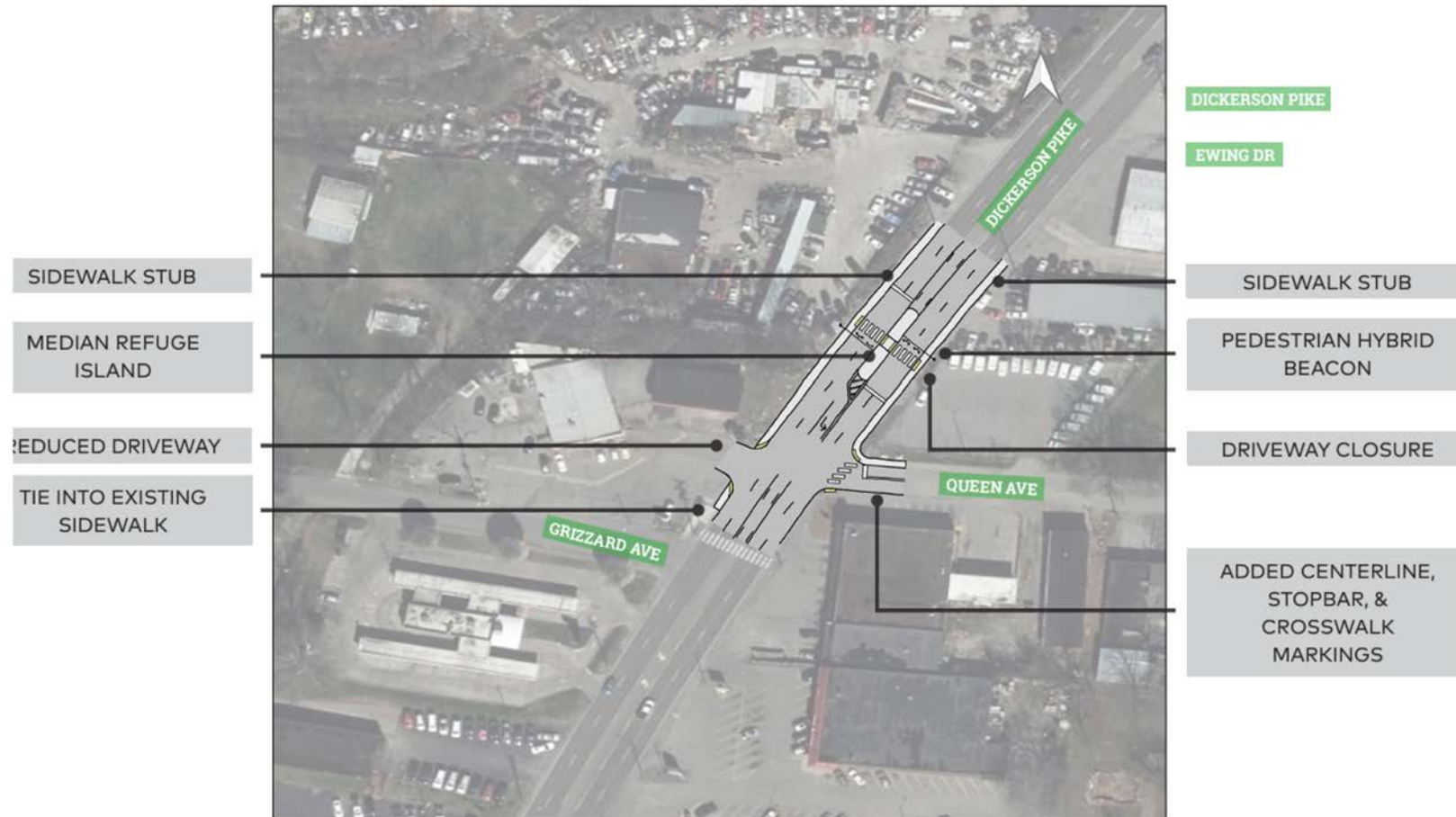
DICKERSON PIKE PEDESTRIAN SAFETY PLAN

Concepts for a Complete Street Safe
for Walking and Driving on Dickerson Pike

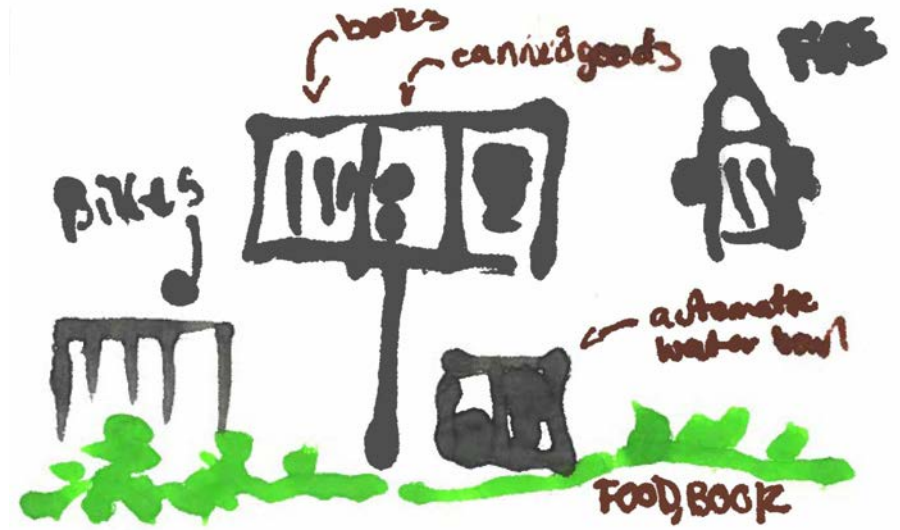
January 2023



DICKERSON PIKE @ QUEEN AVENUE/GRIZZARD AVENUE



Source: Walk Bike Nashville



Sources: Walk Bike Nashville, Civic Design Center



BMVT:

VENTING WITH MESHACH ADAMS

Outreach Assistant -
Walk Bike Nashville

Black

Men

Vent

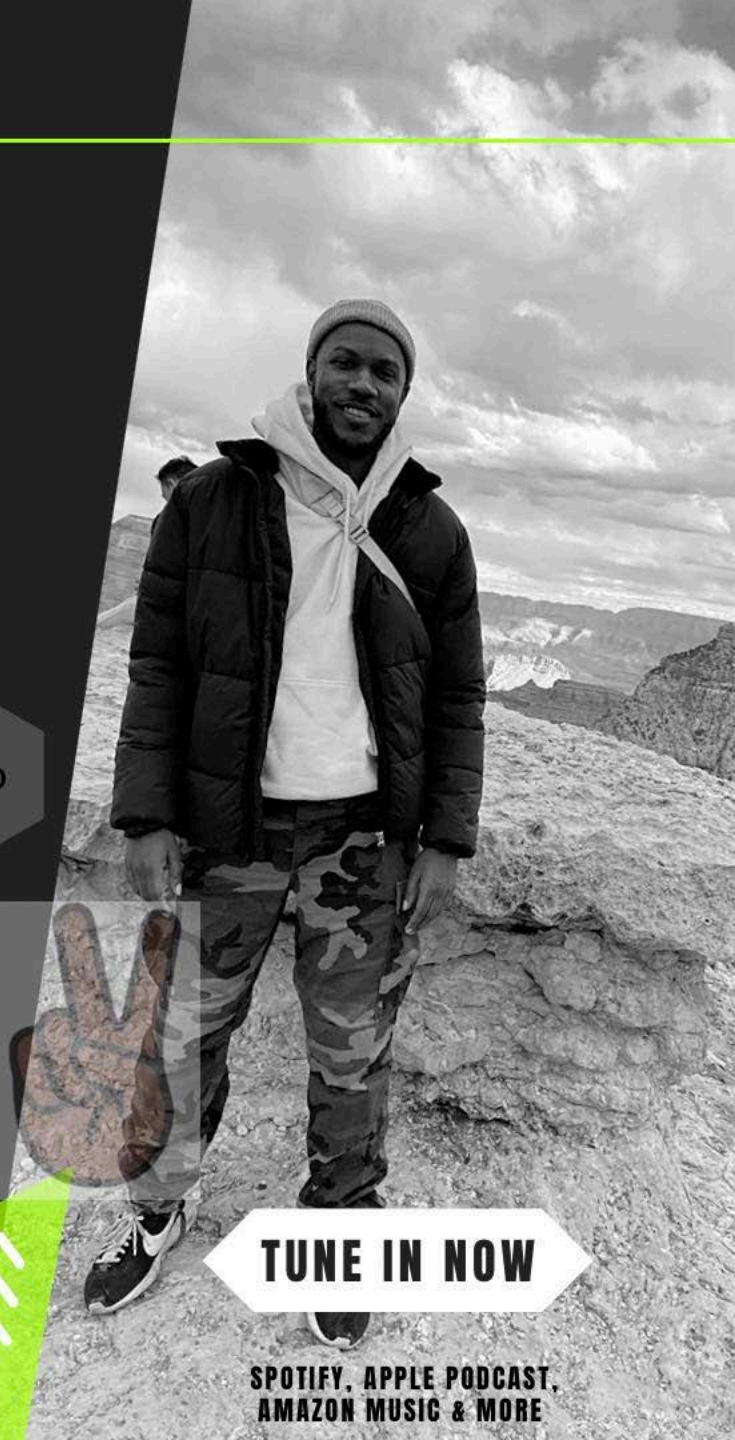
Too

BMV



TUNE IN NOW

SPOTIFY, APPLE PODCAST,
AMAZON MUSIC & MORE



Source: @jamersonsgc

Source: Black Men Vent Too