

# MLK CORRIDOR COMMUNITY SOLUTION TEAM

BARRINGTON BROWN, PE  
(DPW)

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(RENEW)

AUGUST 7, 2019

# AGENDA

- SAFETY MOMENT
- GENERAL ISSUES
  - TRAFFIC CONTROL IN CONSTRUCTION ZONE
  - LANDSCAPING IN MEDIANS
  - COORDINATION WITH AFRD
- DELMAR LANE
- WAYFIELD FOODS
- MOZLEY PARK

**Action has been taken**

**Action in progress**

**Action requires decision**

HIT BY A VEHICLE  
TRAVELING AT:

**20**  
**MPH**



9 out of 10 pedestrians survive

HIT BY A VEHICLE  
TRAVELING AT:

**30**  
**MPH**



5 out of 10 pedestrians survive

HIT BY A VEHICLE  
TRAVELING AT:

**40**  
**MPH**

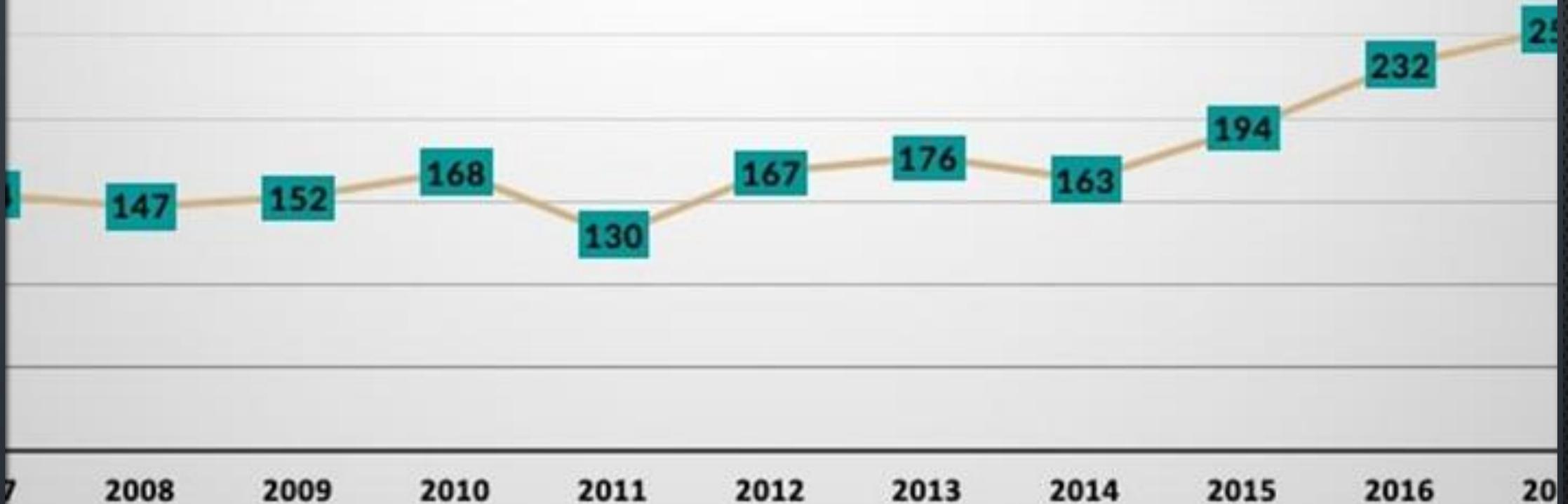


Only 1 out of 10 pedestrians survives

NO NEED FOR SPEED!!  
YOU WON'T GET THERE FASTER

# Annual Pedestrian Fatalities in Georgia

Year Range: 2007-2017



Source: NHTSA

# GENERAL ISSUE – TRAFFIC CONTROL



City Transportation officials met with MLK contractor



Implemented plan to channelize vehicles with construction barrels



Reduce confusion of merging/diverging lanes



Monitor traffic control - Ongoing

# GENERAL ISSUE – LANDSCAPING IN MEDIANS



Switch Grass creates sight distance challenges for pedestrians and drivers



City to remove/replace Switch Grass



DPW has received proposal to Remove/Replace Switch Grass



Total Cost - \$40k



Kaleidoscope Abelia - 24" max height

Colorguard Yucca - 36" max height



Little Lime Hydrangea - Flowers all summer. Deciduous. 24" max height. All interchanges have this plant.



Hamein Dwarf Fountain Grass - 30" max height

Mexican Feather Grass - 24" max height



Pink Muhly Grass - 30" max height

# GENERAL ISSUE – AFRD COORDINATION



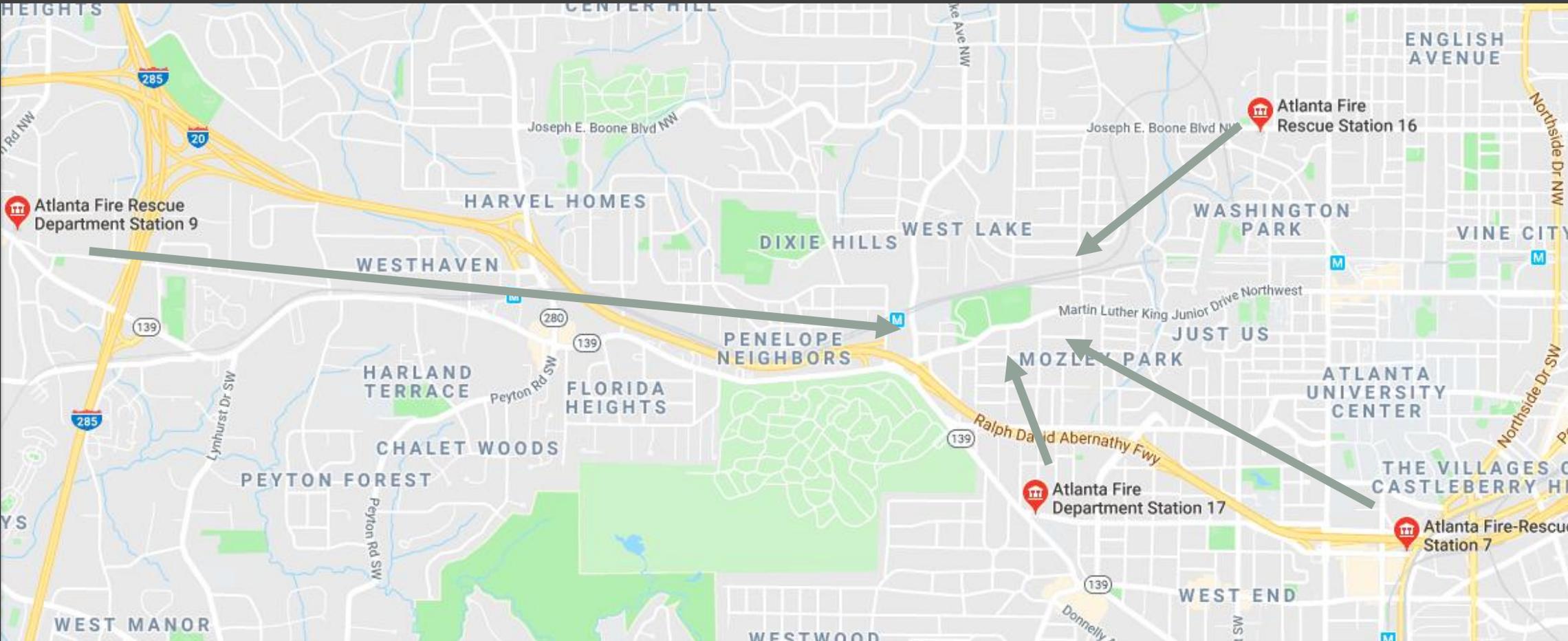
**AFRD CONDUCTED TEST DRIVE  
ON AUGUST 5, 2019 (MONDAY)**



**SCHEDULE FOLLOW UP WITH  
AFRD TO DISCUSS RESULTS**

# MLK between Ollie & I-20

- AFRD responds to calls from multiple stations
- Three closest stations to Mosley Park area have North/South access to MLK when responding



## SITE ISSUE #1 – DELMAR LANE

- SWITCH GRASS IN MEDIAN OBSTRUCTS VIEW FOR LEFT TURNS
- **ACTION – REMOVE/REPLACE GRASS**
- MEDIAN NOSE POINT IMPEDES LEFT TURN FROM MLK TO DELMAR
- **ACTION – ADD “NO LEFT TURN” SIGN**



# MLK & DEL MAR LANE

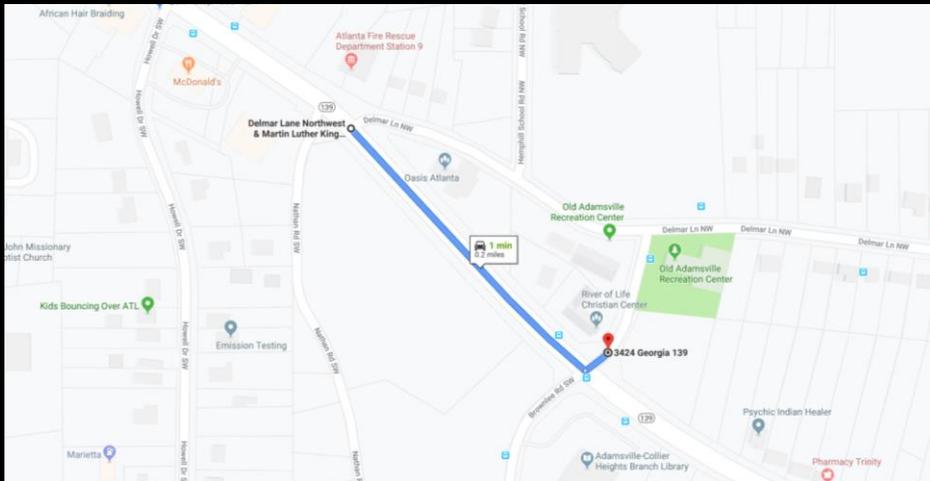
Left turn east bound from MLK to Del Mar Lane



- **WHY IT WAS DESIGNED THIS WAY?**
  - CURRENT DESIGN IS INTENDED TO REMOVE THE LEFT TURNS FROM MLK TO DEL MAR AND FROM DEL MAR TO MLK. THESE TURNS HAVE CHALLENGING GEOMETRY AND HISTORICALLY HIGH INCIDENT RATES
- **ISSUES EXPERIENCED BY COMMUNITY**
  - LEFT TURNS FROM MLK TO DEL MAR ARE STILL FEASIBLE WITH CURRENT MEDIAN PLACEMENT, HOWEVER THE ALIGNMENT MAKES THE TURN VERY DIFFICULT
  - CARS MAKING A TURN FROM MLK TO DEL MAR ARE CONFLICTING WITH LEFT TURNS FROM MLK WESTBOUND TRYING TO GO TO THE FAMILY DOLLAR

- **POTENTIAL RESOLUTION**

USE SIGNAGE AND STRIPING TO PREVENT LEFT TURNS TO DEL MAR TO ADDRESS BOTH THE CONFIGURATION ISSUES AND THE TURNING CONFLICT FOR FAMILY DOLLAR. DEL MAR CAN BE ACCESSED VIA A 1 MIN DRIVE TO BROWNLEE



## ISSUE 2A – WAYFIELD FOODS

- LEFT TURN FROM WESTBOUND MLK INTO PARKING LOT
- DRIVERS ATTEMPTING TO MAKE LT FROM TRAVEL LANE; NO DISTANCE FOR QUEUEING
- **ACTION** – SHORTEN MEDIAN TO ALLOW TWO CARS TO STACK – OR – ELIMINATE LEFT TURN (SIGNAL IS 500 FEET AWAY)



## ISSUE 2B – WAYFIELD FOODS

- LT WB MLK INTO PARKING LOT  
(EAST OF MEDIAN) – NO ISSUE
- LT OUT OF PARKING LOT TO WB  
MLK – NO ISSUE
- ACTION - NONE





Need to improve  
pedestrian access to  
MARTA bus stop



**ACTION – coordinate with  
MARTA to move bus stop  
closer to signalized  
intersection**

ISSUE 2C –  
WAYFIELD  
FOODS

# ISSUE 3A – MOZLEY PARK (TEMPORARY TRAFFIC CONTROL)

- VERY CONFUSING; DRIVERS RACING TO GET TO FRONT OF LINE
- ACTION – IMPROVED TRAFFIC CONTROL WITH CONSTRUCTION BARRELS



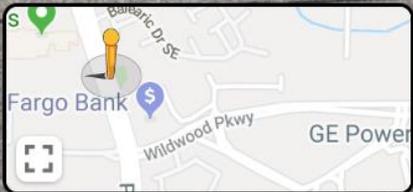
## ISSUE 3B – MOZLEY PARK (MEDIAN)

- HOW DO EMERGENCY VEHICLES GET THROUGH IF THERE IS A CRASH?
- HOW DO EMERGENCY VEHICLES RESPOND IF THERE IS A CRASH IN THIS SECTION?
- WHAT HAPPENS IF SCHOOL BUS OR TRASH TRUCK? (WAIT) UNTIL CENTER TURN LANE
- **ACTION – HARDSCAPE MEDIAN**
- **ACTION – SIGNAL PREEMPTION FOR AFRD**





**Powers Ferry Rd**  
Marietta, Georgia  
Google  
Street View - Dec 2018



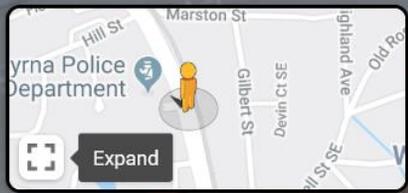
Google

Navigation controls including a compass, zoom in (+) and zoom out (-) buttons, and a street view pegman icon.

**Atlanta Rd SE**  
Smyrna, Georgia

Google

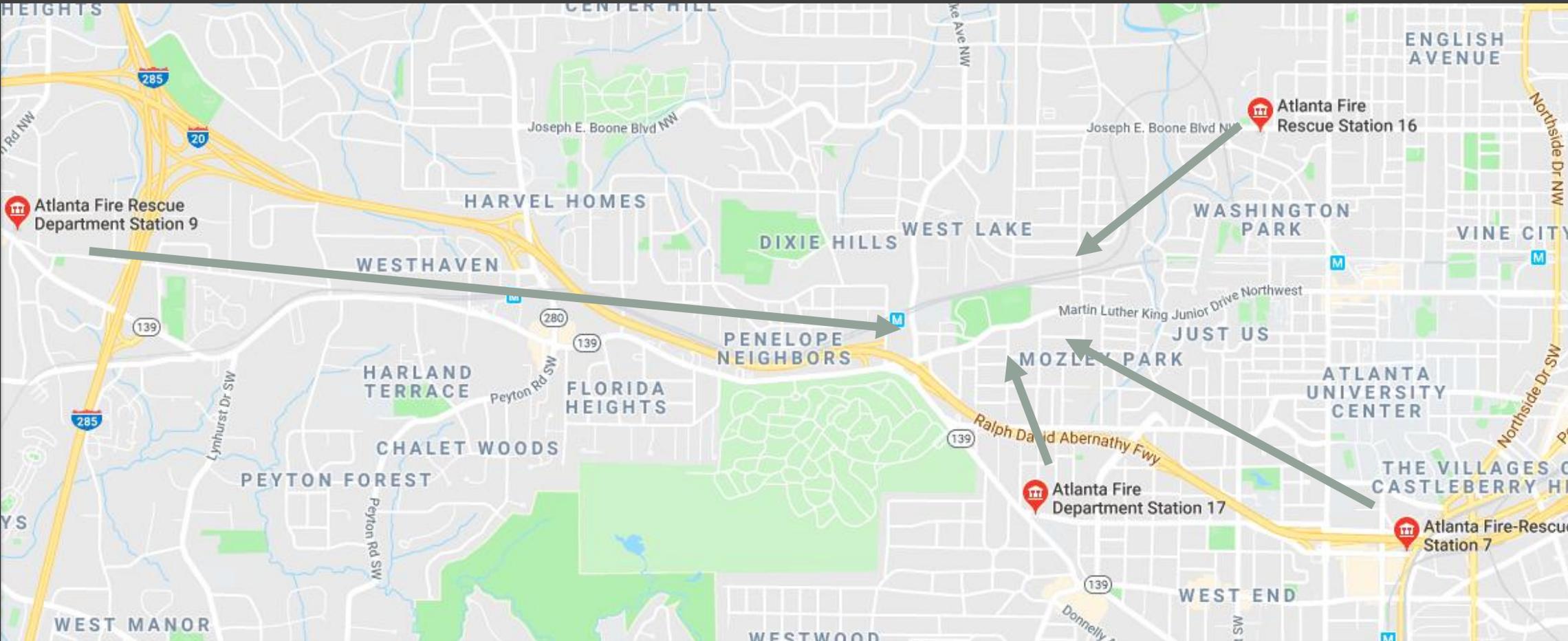
Street View - Nov 2018



Google

# MLK between Ollie & I-20

- AFRD responds to calls from multiple stations
- Three closest stations to Mosley Park area have North/South access to MLK when responding



ISSUE 3C –  
MOZLEY PARK  
(ACCESS TO  
REC CENTER /  
WELLINGTON)

Area is most dangerous section of MLK; poor sight distance; eliminating median is not an option

utility pole hit on regular basis – eastbound MLK past Wellington

**ACTION** – assess option to provide rec center access within the park and access to park at signalized intersection (Laurel)

**ACTION** – Assess signage and wayfinding to eliminate confusion for park visitors

THANK YOU!!