

# Northfax West Roadway Project (Farr Avenue Extension)

July 14, 2020

VDOT Project No.: U000-151-R18

UPC: 113124

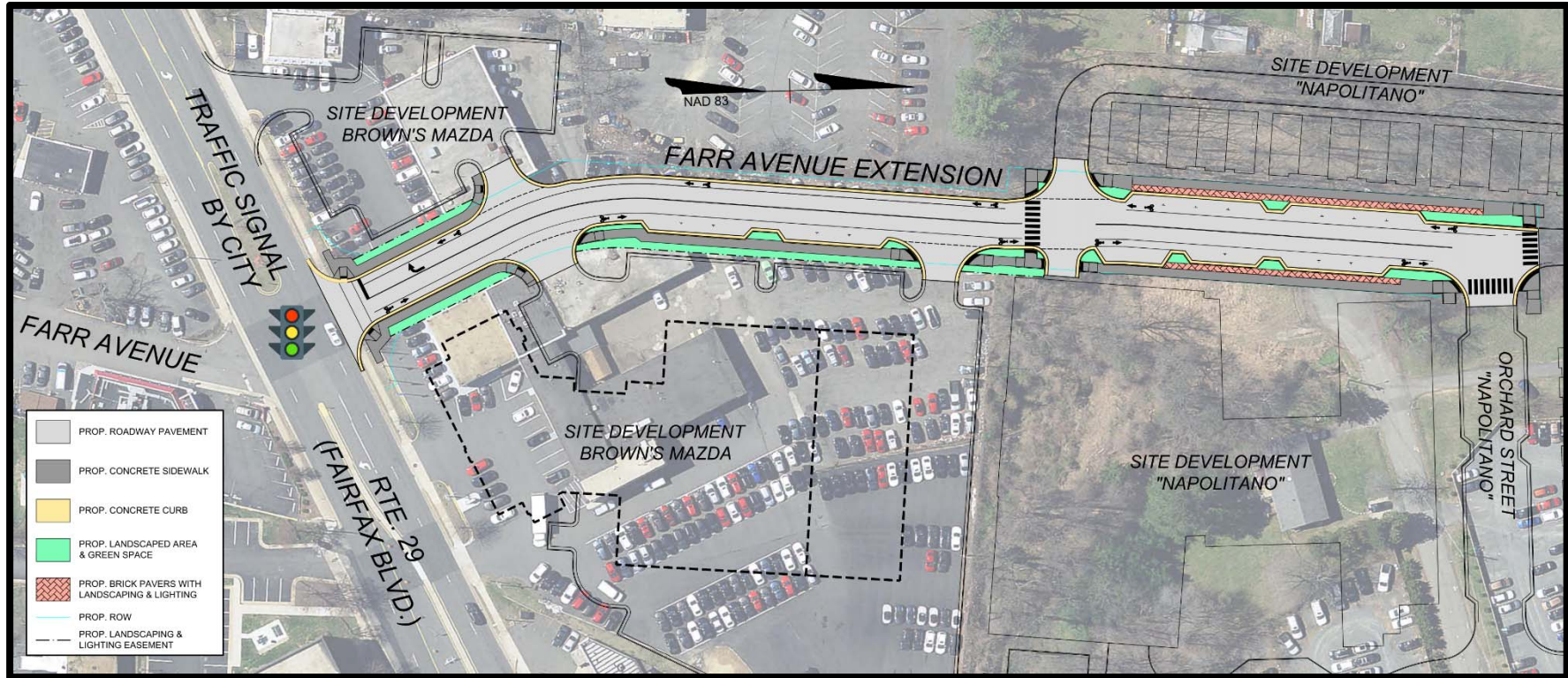


# Project Background

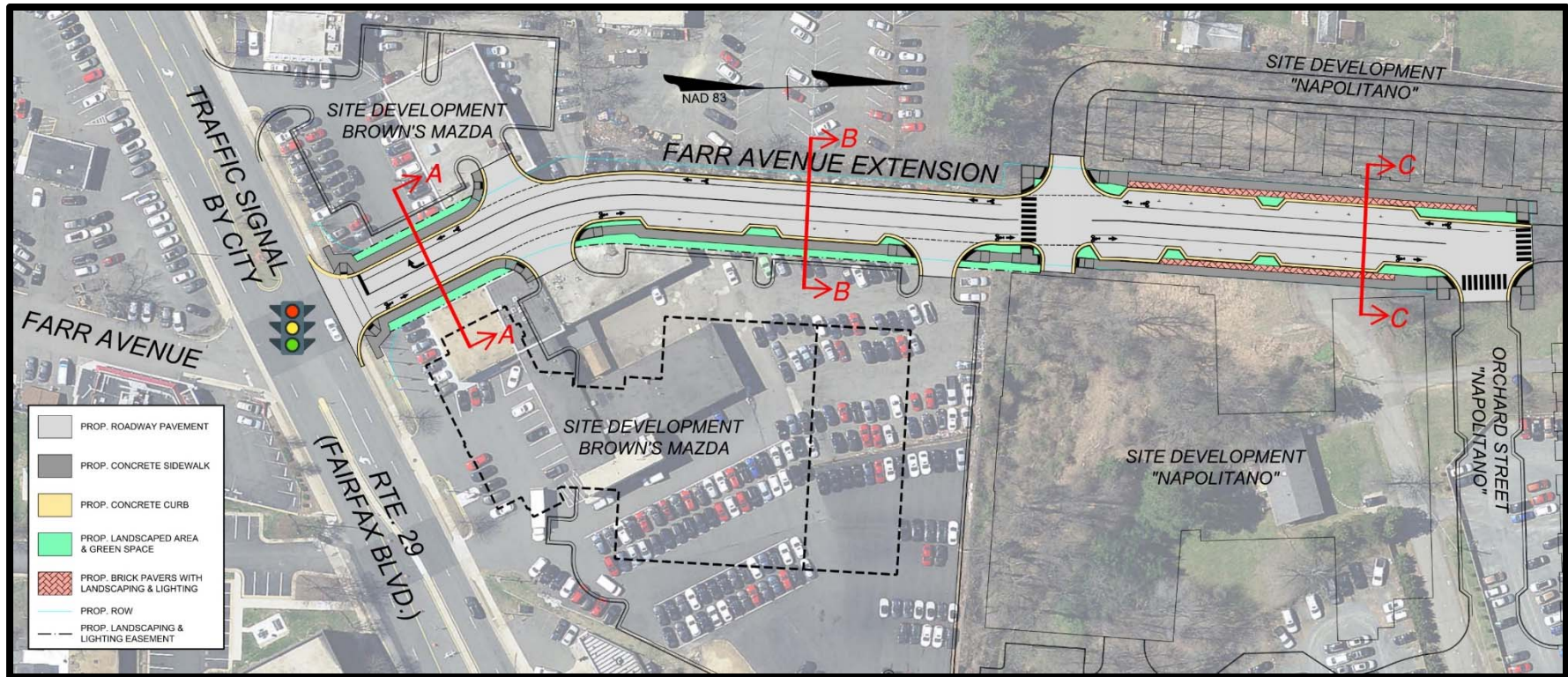
- ▶ Extension of Farr Ave. from Fairfax Blvd to relocated Orchard St.
- ▶ New grid network within Northfax West area – NW quadrant of Fairfax Blvd and Chain Bridge Road
- ▶ Provides an expanded street network for motorized and non-motorized traffic
  - Connects with Farr Avenue to the south and Orchard Street to the north
- ▶ Provides local access to existing commercial properties and future re-development areas
  - Alignment supports adjacent site developments
- ▶ Funded by VDOT Revenue Sharing & NVTA 70% Funding



# Overall Layout

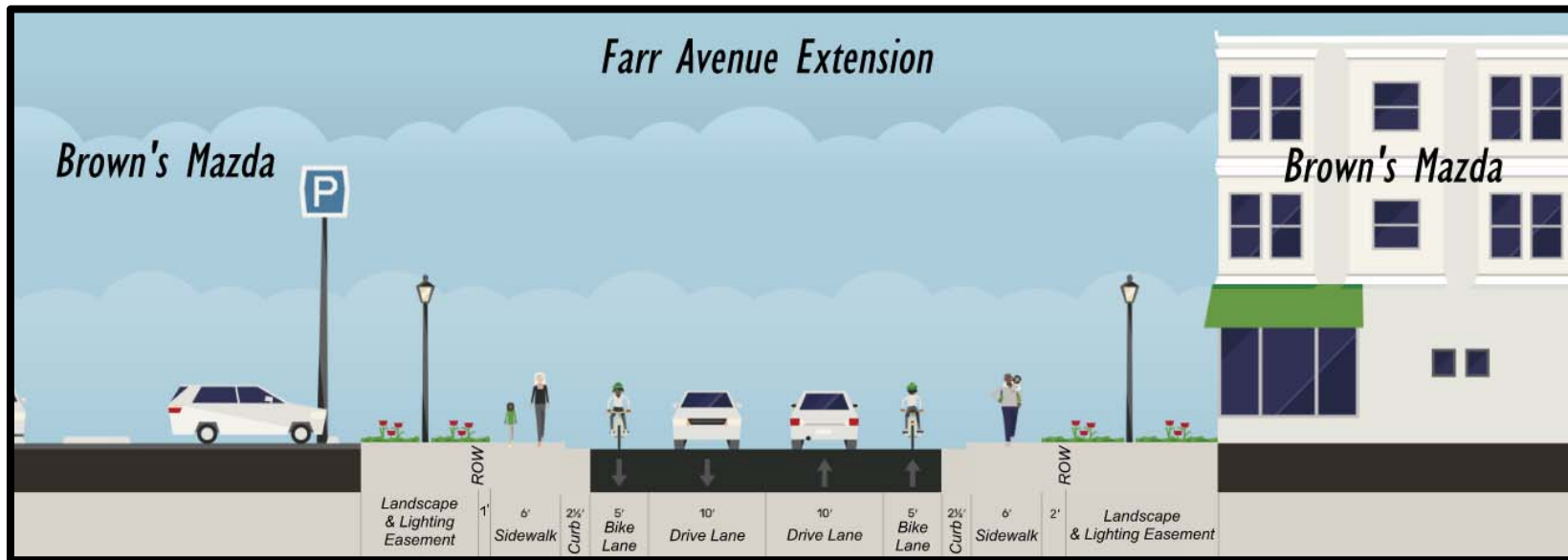


# Overall Layout – Typical Section Segments



# Typical Section A – Fairfax Blvd to Brown's Mazda Entrances

Graphics: StreetMix Software

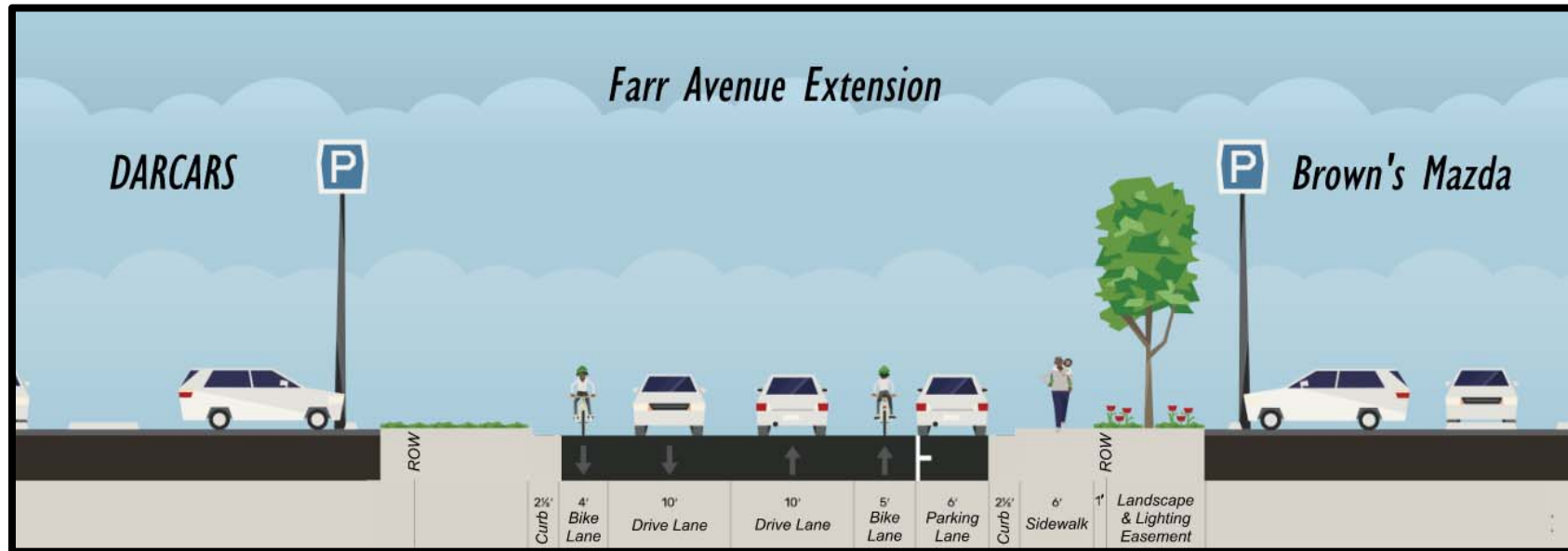


- ▶ 10' Drive Aisles
- ▶ 5' Bike Lanes
- ▶ 6' Sidewalks
- ▶ Landscape & Lighting
  - Provided in permanent easements outside of ROW



# Typical Section B – Brown's Mazda Entrances to Property Line

Graphics: StreetMix Software

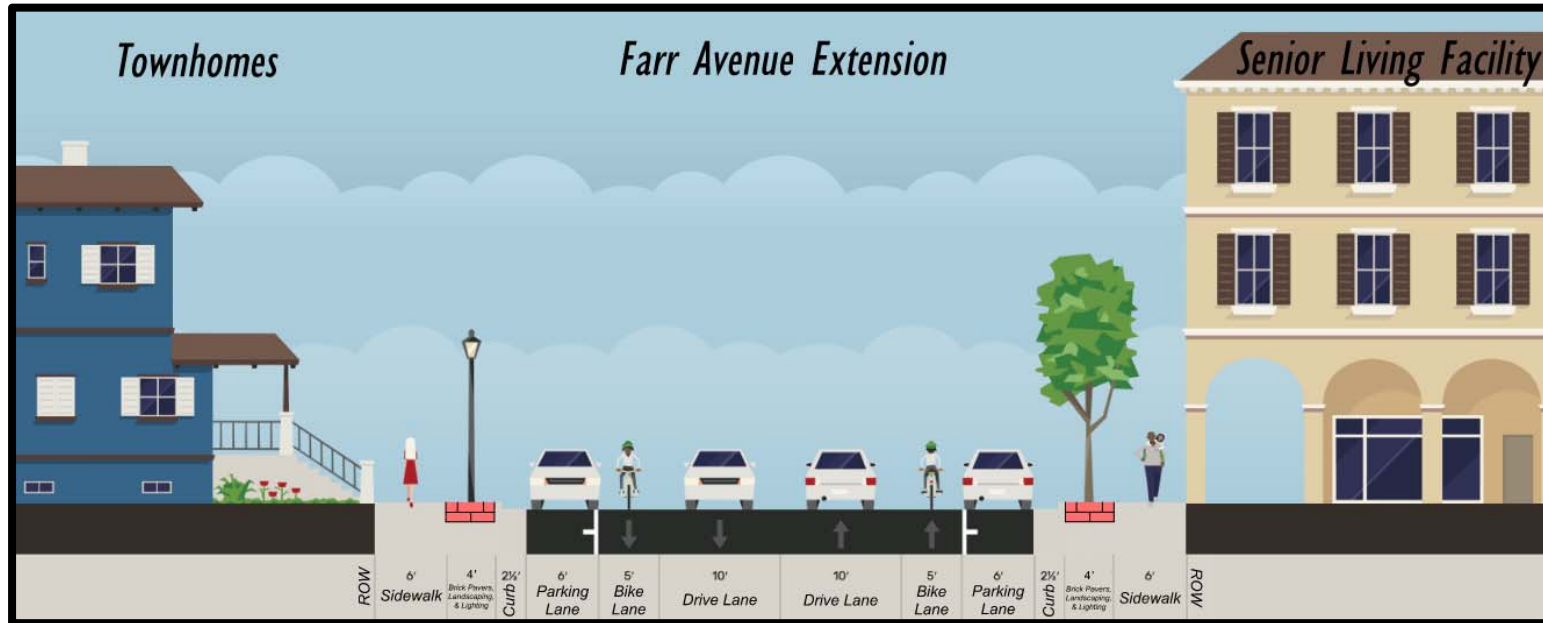


- ▶ 10' Drive Aisles
- ▶ 4'/5' Bike Lanes
- ▶ 6' Sidewalk – East Side of Farr Ave.
- ▶ 6' Parking Lane – East Side of Farr Ave.
- ▶ Landscape & Lighting – East Side of Farr Ave.
  - Provided in permanent easement outside of ROW



# Typical Section C – Property Line to Orchard Street

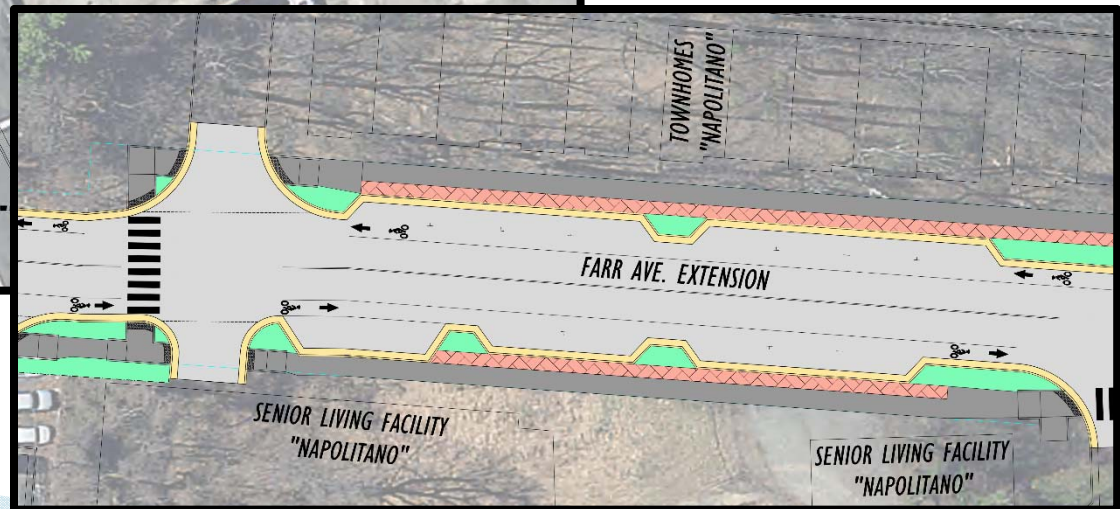
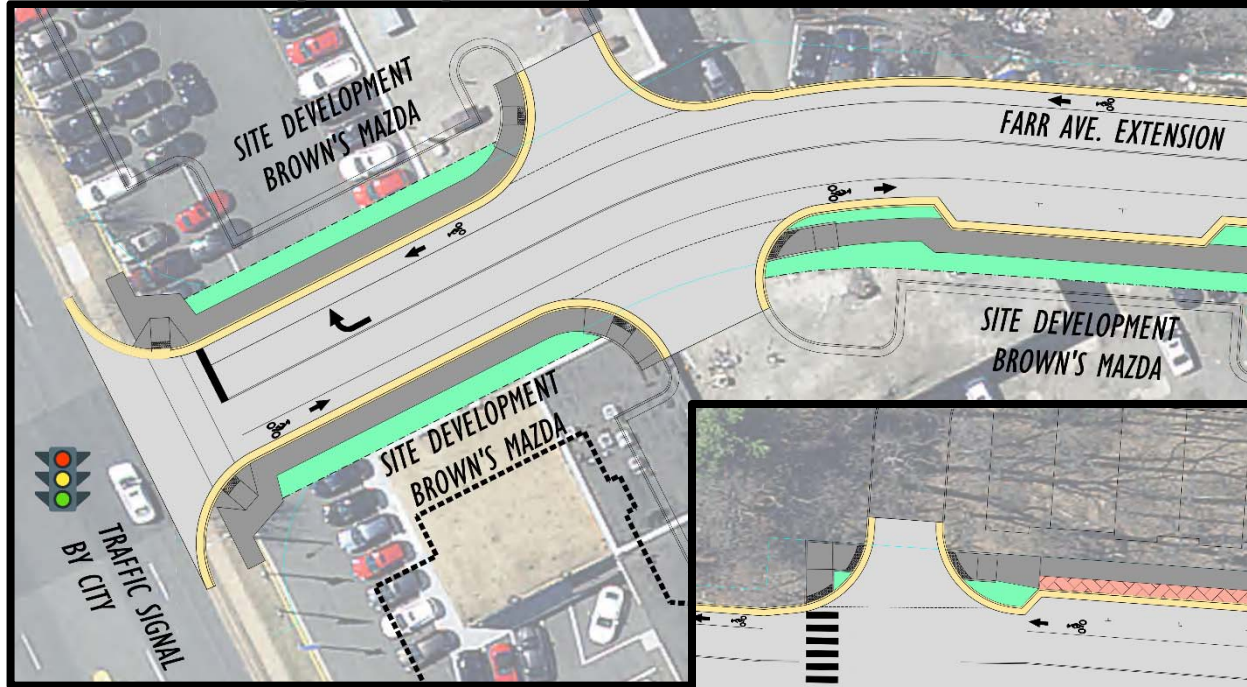
Graphics: StreetMix Software



- ▶ 10' Drive Aisles
- ▶ 5' Bike Lanes
- ▶ 6' Sidewalks with 4' Brick Paver Buffer
- ▶ 6' Parking Lanes
- ▶ Landscape & Lighting
  - Provided in brick paver buffer area between curb & sidewalk



# Roadway Layout





# General Construction Sequence

- ▶ Spring 2021 – Winter 2021: Box culvert construction & Orchard Street realignment by Napolitano
- ▶ Summer 2021 – Spring 2022: Brown's Mazda Redevelopment
- ▶ Fall 2021 – Summer 2022: Farr Avenue Extension Road Construction

Final road paving and striping for Farr Ave. Extension will be completed after substantial completion of Brown's Mazda & Napolitano



# Next Steps

- ▶ Hold Public Hearing (Tonight)
- ▶ Develop Final Plans: Summer – Fall 2020
  - Will incorporate comments received during Public Hearing
- ▶ Right-of-Way Acquisition: Fall 2020
- ▶ Advertise Construction: Summer 2021
- ▶ Complete Road Construction: Summer 2022



# Funding

- ▶ \$2.3 M in VDOT Revenue Sharing Funding
- ▶ \$2.5 M in NVTA 70% Funding
  
- ▶ City has applied for additional Revenue Sharing and NVTA 70% funding as well.
  - Project is on recommended list for NVTA
  - VDOT has not yet released its funding recommendations

