

**MARK CENTER SPOT  
IMPROVEMENTS  
PRIORITY RANKING**

Mason District BRAC-133 Task Force

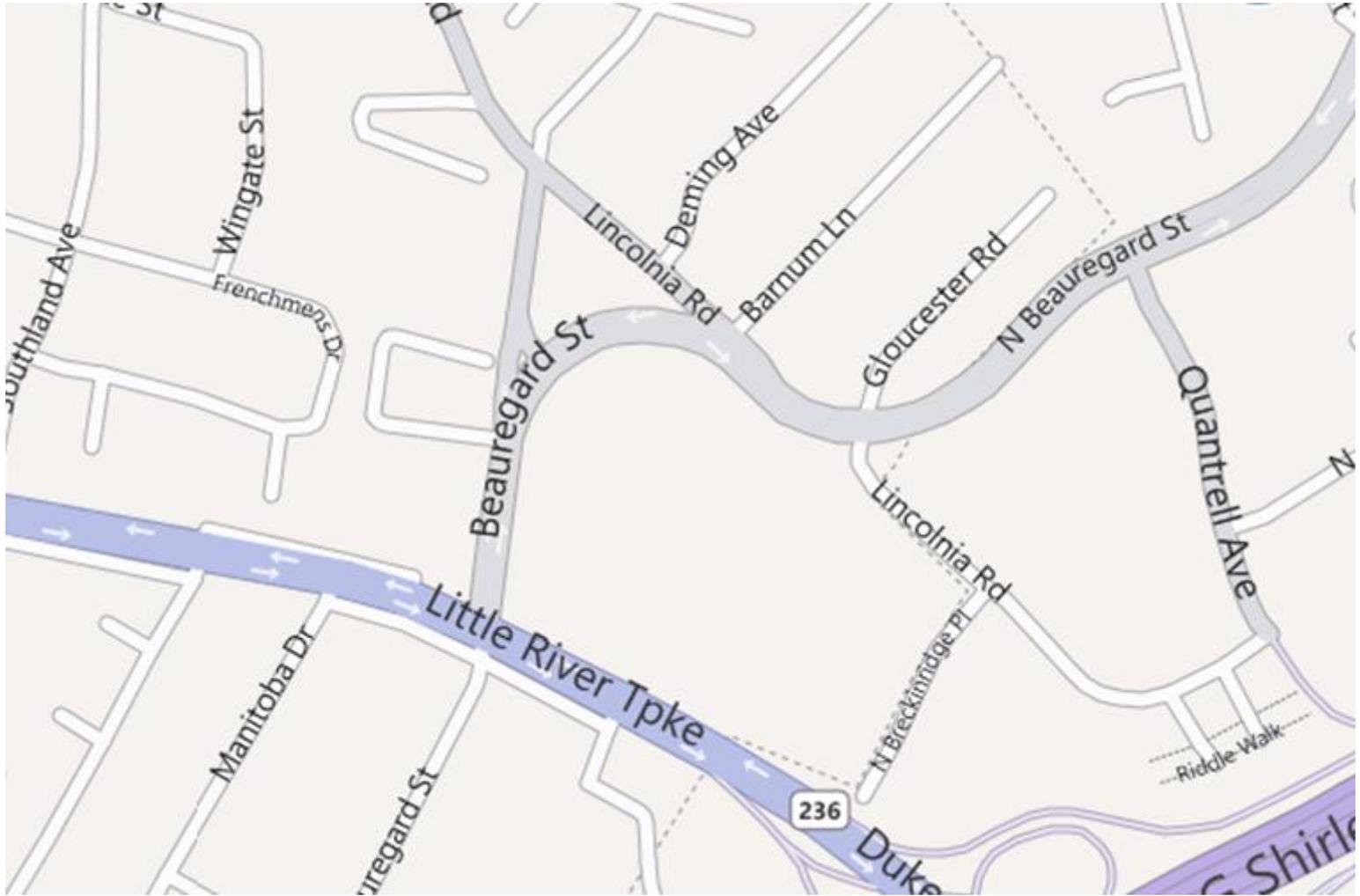
August 2, 2011

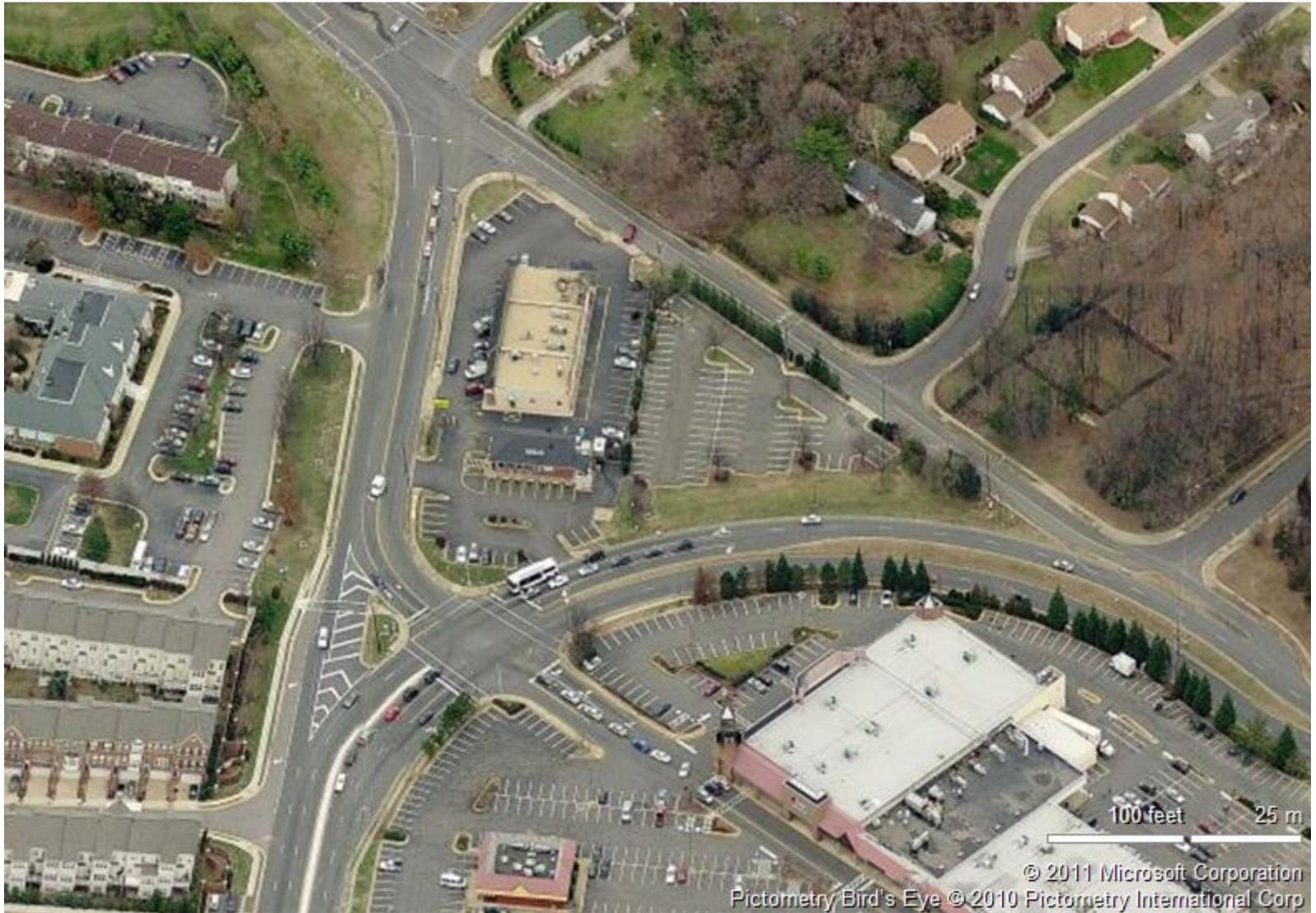
# 1. Traffic Signals

- 1. Optimize Signal Timing, Phasing
  - Synchronize/Coordinate Signals
  - Increase Capacity/Throughput
    - Route 236
    - Beauregard Street
  - Short Range
  - Low Cost

## 2. Route 236 @ Beauregard Street

- Weaving Issue
  - 2A. Re-Route & Channelize SB Rights
  - Short Range
  - \$500,000





100 feet 25 m

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## 2. Route 236 @ Beauregard Street

- Weaving Issue
  - 2B. Eliminate Free-Flow SB Right Turn Lane
  - Short Range
  - \$1,000,000

## 2. Route 236 @ Beauregard Street

- Weaving Issue
  - 2C. Re-Route SB Approach
  - Long Range
  - \$5,000,000
  - “Out-of-the-Box”

## 2. Route 236 @ Beauregard Street

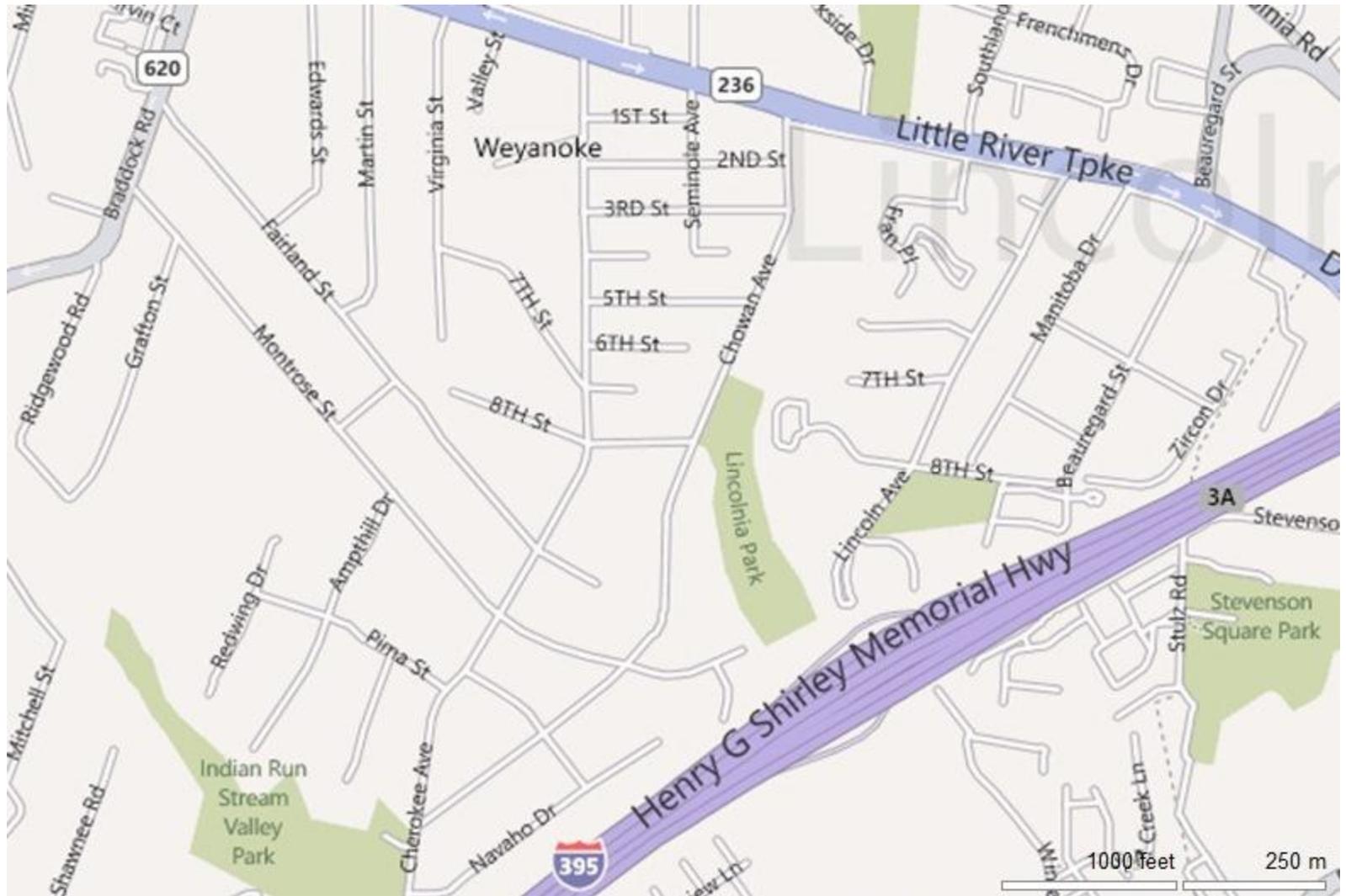
- Capacity Issue
  - 2D. 3<sup>rd</sup> SB Left Turn Lane
  - Long Range
  - \$12,000,000

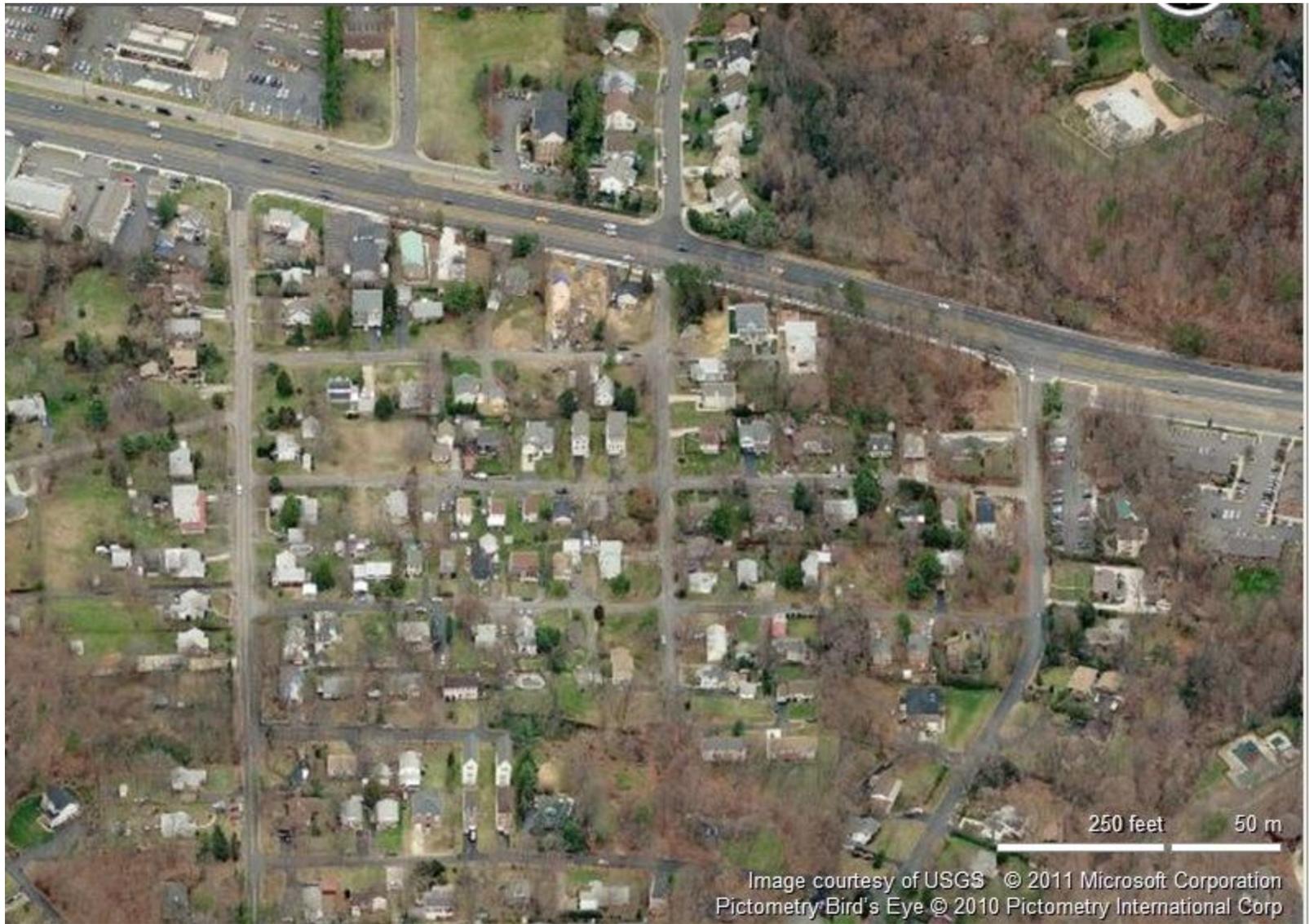


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# 3. Route 236 @ Cherokee & Chowan

- Queuing Issues
  - 3A. Chowan Ave - Exclusive NB Right Turn Lane
  - Long Range
  - \$1,000,000





# 3. Route 236 @ Cherokee & Chowan

- Queuing Issues
  - 3B. Cherokee Ave - Exclusive NB Right Turn Lane
  - Long Range
  - \$500,000

# 3. Route 236 @ Cherokee & Chowan

- Improving Traffic Flow
  - 3C. One-Way Pairs
  - Short Range
  - \$250,000
  - “Out-of-the-Box”

## 4. I-395 @ Route 236 (SB Off-Ramp)

- Capacity Issues
  - 4A. Enhanced Signage – Better Use Connections
  - Short Range
  - \$200,000
  - “Smarter Use of Existing Infrastructure”



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## 4. I-395 @ Route 236 (SB Off-Ramp)

- Capacity Issues
  - 4B. Widen Ramp to Quantrell Avenue
  - Long Range
  - \$1,000,000

# 5. Lincolnia Road

- Capacity Issues
  - 5. Enhanced Two-Lane Facility Between Braddock Road and North Chambliss Street
  - Spot Improvements
  - Long Range
  - \$5,000,000



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# 6. Route 236

- Capacity Issues
  - 6. Widened Six-Lane Facility Between Braddock Road and I-395
  - Long Range
  - \$35,000,000

# 7. South Van Dorn Street

- Capacity Issues
  - 7. Install Transitway along South Van Dorn Street, from Eisenhower Avenue to Sanger Avenue
  - Long Range
  - \$100,000,000+

