

# **9. Parking Removal and Stop Sign Installation on Taney Avenue**

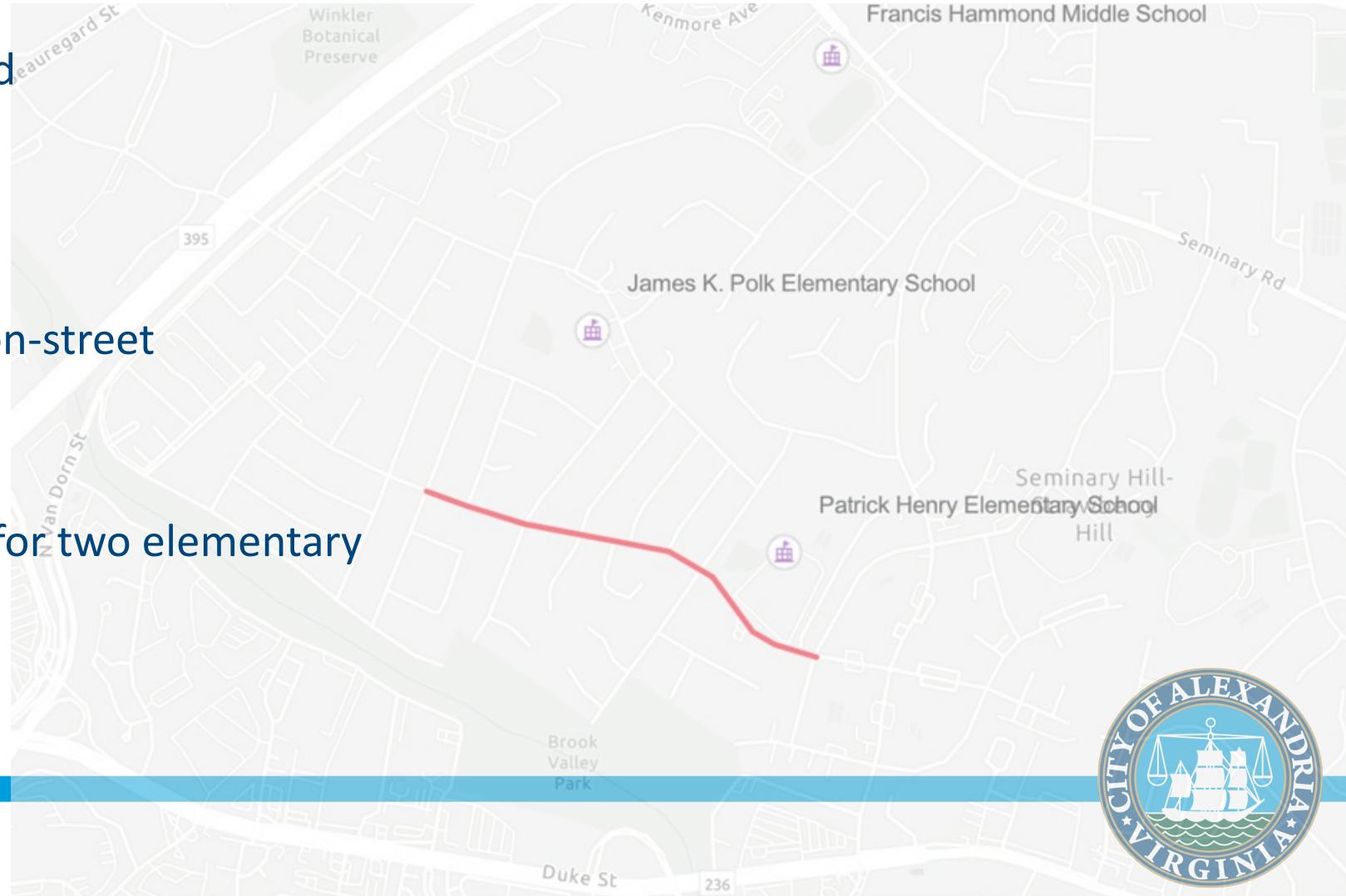
Presenter: Ryan Knight





# Location and Background

- ▶ Taney Avenue between North Howard Street and North Pegram Street
- ▶ Two-lane roadway accommodating on-street parking and bike facilities
- ▶ Serves as an important access point for two elementary school and Recreational Center





# Board Recommendation

- ▶ **That the Board recommend the Director or T&ES to approve...**
  - ▶ Up to 35 Parking Spaces to be removed
  - ▶ Additional Stop Signs at Howard Street intersection and the Pickett Street intersection





# Additional Background and Goals

- ▶ The Brookville-Seminary Valley Civic Association requested the City investigate measures to calm traffic
- ▶ Previous data collected show most vehicles traveling more than 30 MPH.
- ▶ Project Goals: To create a safer street through the following strategies:
  - ▶ Encourage slower travel speeds
  - ▶ Encourage Intersection compliance
  - ▶ Improve travel safety for people biking and walking
  - ▶ Continue connectivity for all road users







# Existing Conditions



- ▶ 25 MPH speed limit
- ▶ Two-Lane Local Roadway
- ▶ On-street parking
- ▶ Bike Facility (Bike Lane and Sharrows)
- ▶ ACPS and WMATA bus stops
- ▶ All way Stop and Uncontrolled
- ▶ High volume pedestrian activity (school and recreational center)
- ▶ Higher speed and low stop sign compliance

Speed Cushion







# Design Alternative: Speed Cushion Concept

## ► Benefits:

- Most Effective Method to Slow speeds
- Low Cost
- No Parking Removal

## ► Trade-Offs:

- Speed Cushion Design
- Introduce potential opposing lane conflict
- Noise



Speed Cushion







# Design Alternative: Traffic Circle

## ► Benefits:

- Low Cost
- Intersection Traffic Calming
- Public Art Opportunity

## ► Trade-Offs:

- Operational Challenges
- Large vehicle impacts
- More devices



Traffic Circle







# Recommended Alternative: Enhanced Stop Sign Concept

## ► Benefits:

- Low Cost
- Effective Intersection calming
- Stop Sign Compliance
- Safety enhancement

## ► Trade-Offs:

- Parking Removal
- Large Vehicle Impacts
- More devices

Enhanced Stop Sign

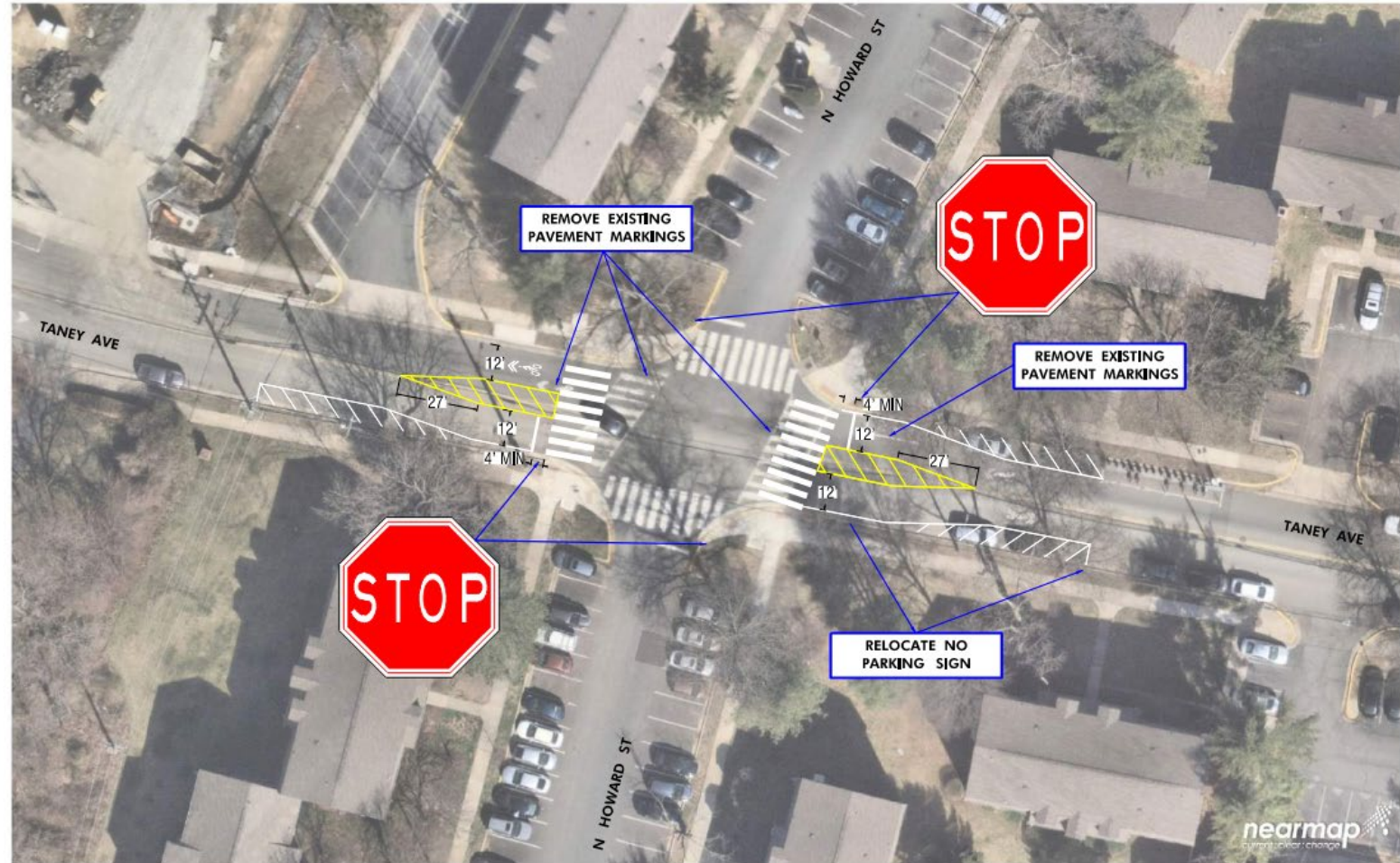






# Recommended Alternative: Enhanced Stop Sign Concept

- ▶ New Stop Signs
- ▶ Up to 10 Parking Spaces Removed



At Howard Street

TANEY AVE WEST OF INTERSECTION: 0 PARKING SPOTS LOST

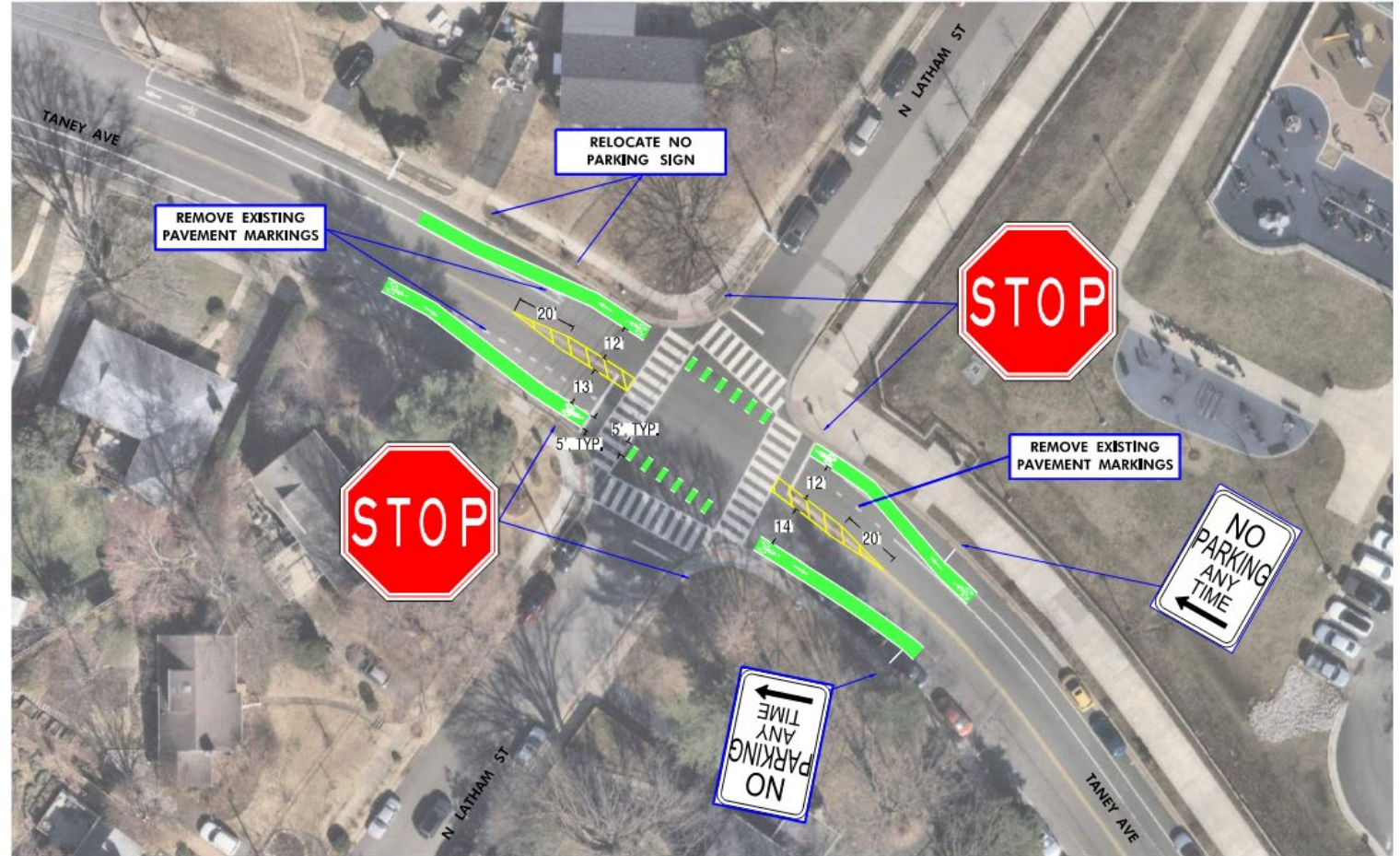
TANEY AVE EAST OF INTERSECTION: 6 PARKING SPOTS LOST





# Recommended Alternative: Enhanced Stop Sign Concept

► Up to 10 Parking Spaces Removed



TANEY AVE WEST OF INTERSECTION: 2 PARKING SPOTS LOST

TANEY AVE EAST OF INTERSECTION: 4 PARKING SPOTS LOST

At Latham Street

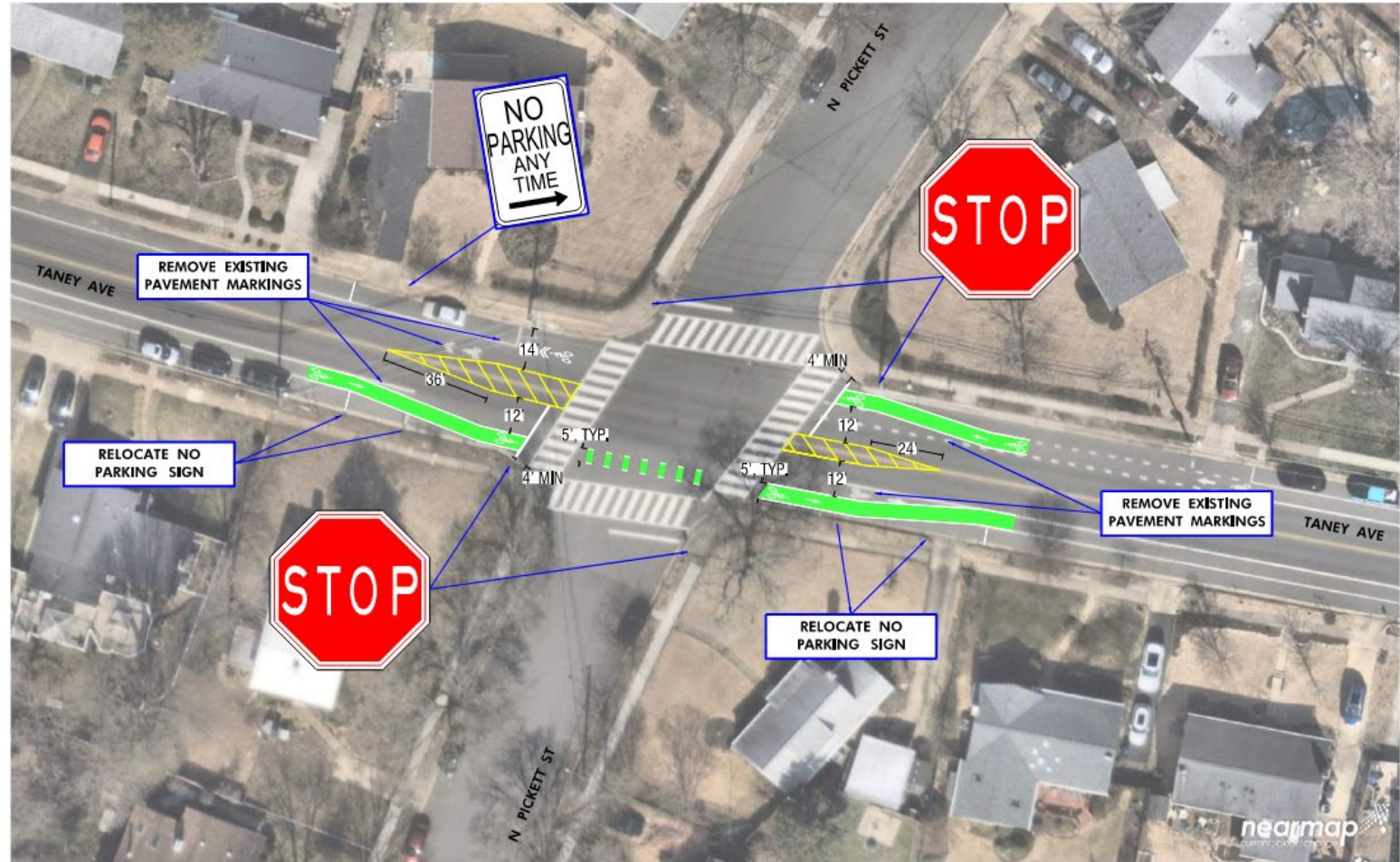






# Recommended Alternative: Enhanced Stop Sign Concept

- ▶ New Stop Signs on Taney Ave
- ▶ Up to 5 Parking Spaces Removed



At Pickett Street

TANEY AVE WEST OF INTERSECTION: 3 PARKING SPOTS LOST

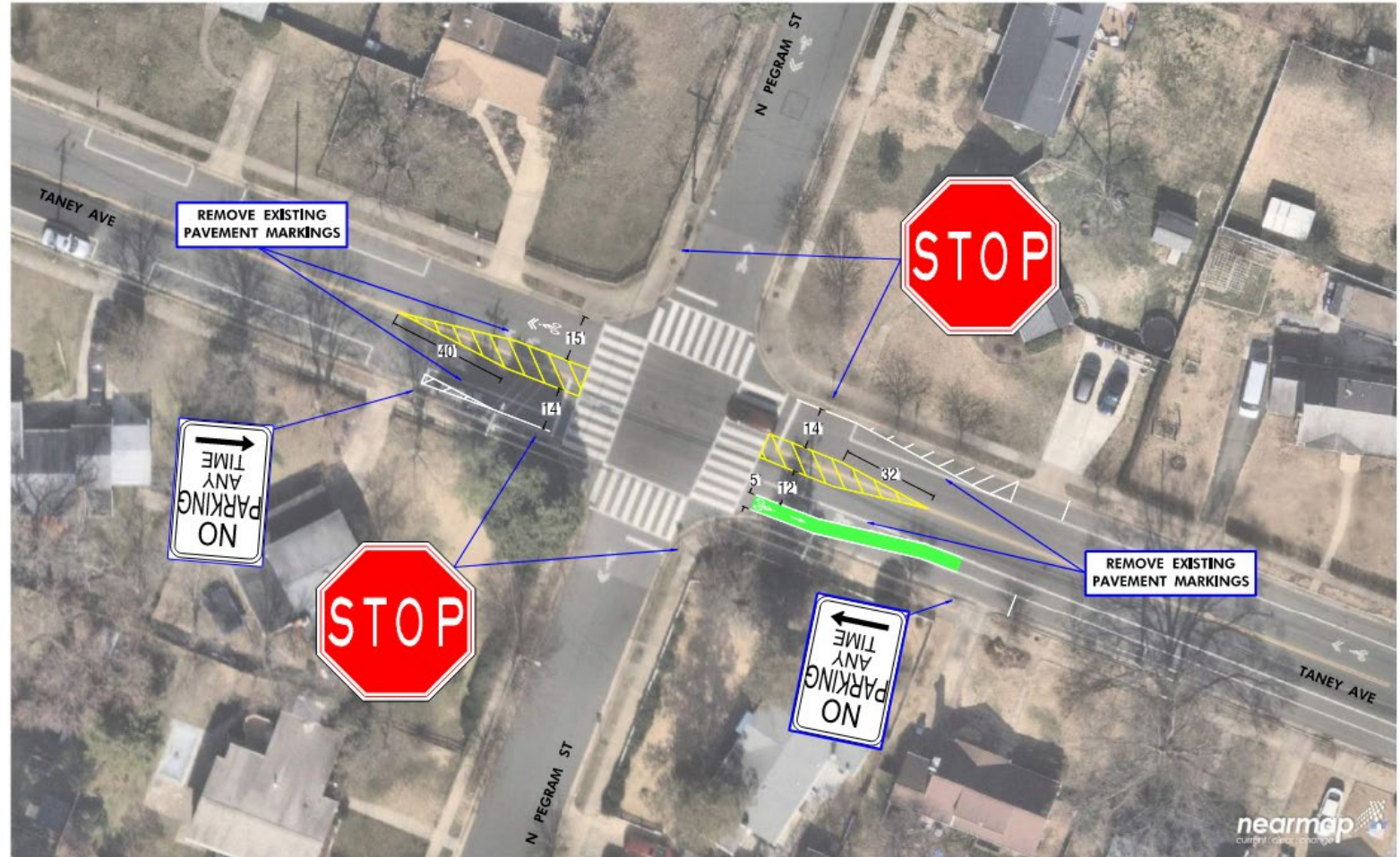
TANEY AVE EAST OF INTERSECTION: 1 PARKING SPOT LOST





# Recommended Alternative: Enhanced Stop Sign Concept

- Up to 10 Parking Spaces Removed



TANEY AVE WEST OF INTERSECTION: 2 PARKING SPOTS LOST

TANEY AVE EAST OF INTERSECTION: 6 PARKING SPOTS LOST

At Pegram Street





# Community Engagement

▶ Several Community Meeting with the Brookville-Seminary Valley Civic Association starting from mid 2023

▶ In August 2024, the BSVCA provided staff a letter of support for the Enhanced Stop Sign Concept

ACPS did not have any issues with the concept.

▶ Minor adjustment would be required to accommodate bus turning radius.

## Brookville-Seminary Valley Civic Association

August 16, 2024

Ryan Knight  
Division Chief, Transportation Engineering  
301 King Street  
Alexandria, Virginia 22314

Dear Mr. Knight:

It is with optimism and enthusiasm that we communicate to you BSVCA's support for the "Enhanced Stop Sign" concept prepared by your office for traffic calming along Taney Avenue. We are confident that a safer environment will be realized by the enhancements at the N. Latham and N. Pegram intersections, as well as the addition of an enhanced stop at N. Pickett. As you know, this concept was one among three that were proposed to BSVCA in March for our consideration. We appreciate your in-person attendance at our meeting in June to discuss the proposed concepts and answer questions pertaining thereto. After ample notice and opportunity for comment, BSVCA voted in favor of the supported concept at our most recent Quarterly Meeting held on July 27.


This step forward in the ongoing Taney Avenue Traffic Calming Project is the culmination of almost a year's worth of discourse and determination within our community to improve safety along our neighborhood's main corridor. We recognize that BSVCA is but one of several stakeholders with a say in how pedestrian, bicycle, and vehicular safety can be improved on Taney Avenue. We look forward to remaining part of the conversation as the city proceeds to address the concerns of Alexandrians who regularly traverse Taney Avenue, and note that opportunities for improvement on the thoroughfare still remain between N. Van Dorn and N. Pelham.

With Appreciation,

The Board of Brookville-Seminary Valley Civic Association

  
Mike Rodriguez, President

Aaron Thomas, First Vice President

  
Beth LaMois, Second Vice President







# Recommendation

That the Board recommend the Director of T&ES:

Remove:

- Up to 10 parking spaces at the Howard Street, Latham Street, Pickett Street, and Pegram Street intersections, and
- Up to 5 parking spaces at the Pickett Street intersection; and

Install stop signs at:

- All approaches of Taney Avenue at Howard Street and Pickett Street intersections.

