

ORDINANCE NO. 2024- 02

AN ORDINANCE DESIGNATING THE INTERSECTION OF
PANTHER ROAD AND DANTE AVENUE AS A FOUR-
WAY STOP INTERSECTION.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF VINELAND, THAT:

SECTION 1. Pursuant to the provisions of N.J.S.A. 39:4-140, the following intersection is hereby designated as a four-way stop intersection. The intersection is currently a 2-Way Stop with Dante Avenue being the stop-controlled roadway. Stop signs shall also be installed on Panther Road.

NAME OF STREET:

Panther Road

AT INTERSECTION OF:

Dante Avenue

SECTION 2. All ordinances or parts thereof inconsistent with the provisions of this ordinance are hereby repealed to the extent of such inconsistency.

SECTION 3. This ordinance shall take effect upon passage and publication as provided by law.

Passed first reading:

Passed final reading:

President of Council

Approved by the Mayor:

Mayor


ATTEST:

City Clerk

December 21, 2023

RE: Panther Road
Request for New Stop Intersection Ordinance



Bob Dickenson, Business Administrator: 

Due to a few recent serious crashes as well as resident concerns, the Engineering Division conducted a study to determine the need for a 4-Way STOP at the intersection of Panther Road and Dante Avenue. The intersection is currently a 2-Way STOP with Dante Avenue being the stop-controlled roadway.

To determine if the installation of a 4-Way STOP is warranted, a study was conducted to determine if the intersection met the current Manual on Uniform Traffic Control Devices (MUTCD) warrant requirements for traffic volume and crash experience. The study is enclosed for your use.

The intersection does meet MUTCD warrant criteria for vehicular volume and crashes. Therefore, a 4-Way STOP is recommended at this intersection for the following reasons:

- a. The severity and frequency of the crashes at the intersection,
- b. High vehicular speeds,
- c. The side street (stop approach) having approximately the same amount of traffic as the through street (51%/49%).
- d. The total measured volume for both Panther Road (247 vehicles) and Dante Avenue (244 vehicles per hour), met the MUTCD minimum for an 8 hour period for the major and minor approaches.

Please prepare an Ordinance establishing a Stop Sign on Panther Road as follows:

<u>Name of Street</u>	<u>At Intersection of</u>	<u>Ordinance Type</u>
Panther Road	Dante Avenue	Stop Intersections

Also, a Work Order will be submitted to Public Works to remove existing Intersection Ahead signs as well as install new STOP signs and STOP Ahead signs on Panther Road. 24" white stop bars and transverse rumble strips will also be installed (by a Contractor) on both approaches of Panther Road at the intersection of Dante Avenue.





Should you have any questions and/or comments please feel free to contact me at extension 4098.

Very truly yours,

David J. Maillet, P.E.
City Engineer

Cc: Jim Neher, Director of Public Works and Property
Sgt. Nicholas Dounoulis, Vineland Police Department

Encl.



Special arrangements for persons with disabilities may be made if requested in advance by contacting the Business Administrator's office at 856-794-4144.