



AGENDA REPORT

Department: Engineering & Public Works
Prepared by: Luca Zappiello, Principal Civil Engineer
Meeting Date: Tuesday, December 2, 2025
Approved by: Alejandro Hernandez, Acting City Manager

SUBJECT:

Installation of Red Curb “No Parking” at Two Storm Drain Inlets at the Intersection of E. 22nd Street and B Avenue to Prevent Vehicles from Blocking Access to the Storm Drain Inlets.

RECOMMENDATION:

Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Installation of Red Curb “No Parking” at Two Storm Drain Inlets at the Intersection of E. 22nd Street and B Avenue to Prevent Vehicles from Blocking Access to the Inlets.”

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:

At their meeting on November 12, 2025, the Traffic Safety Committee unanimously approved the installation of Red Curb “No Parking” at two storm drain inlets at the intersection of E. 22nd Street and B Avenue to prevent vehicles from blocking access to the storm drain inlets.

EXPLANATION:

Residents in the area requested that the staff assess the runoff conditions between 18th Street, 22nd Street, National City Blvd, and D Avenue. This evaluation was needed to reduce the perceived flooding risks for vehicles and properties located near the low points as observed during heavy storm events. Additionally, residents have asked for the installation of red curb markings to indicate no parking in the vicinity of existing curb openings. This measure will help prevent parked vehicles from obstructing the inlets and grates, which could limit their ability to efficiently convey water to the storm drain system.

Staff conducted a site evaluation of the intersection at E. 22nd and B Avenue and determined that there is a need for red curb “No Parking” in the area immediately adjacent to the storm drain inlets. The storm drain system is an important component of the city’s stormwater management system, as it allows runoff to enter the underground drainage network, reducing the potential for localized flooding and preventing water accumulation on streets. When vehicles are parked directly in front of or over a storm drain inlet, it can cause significant operational issues as they can obstruct the flow of water. For this reason, staff recommends the installation of red curbs “No Parking” as a measure to enhance the performance of the stormwater system. Additionally, staff is working on further enhancements to address flooding concerns from the area residents.

Based on evaluation of existing conditions, staff recommends the following enhancements:

- Install 40 feet of red curb “No Parking” on the north side of E. 22nd Street, west of B Avenue. This will result in the loss of two (2) on-street parking space;
- Install 20 feet of red curb “No Parking” on the south side of E. 22nd Street. This will result in the loss of one (1) on-street parking space;

- Install 20 feet of red curb “No Parking” on the west side of B Avenue, north of E. 22nd Street to comply with Daylighting laws. This will result in the loss of one (1) on-street parking space.

This item was presented to the Traffic Safety Committee (TSC) on November 12, 2025. Staff sent a notice to the applicant and nearby residents, inviting them to the TSC Meeting and encouraging them to contact staff with any questions. Several area residents attended the meeting to support this item.

Staff presented the results of the site evaluation to the Traffic Safety Committee and after discussion, the Traffic Safety Committee voted to approve staff’s recommendations.

If approved by City Council, all work will be performed by City Public Works staff.

FINANCIAL STATEMENT:

The estimated cost to install the proposed enhancements is approximately \$500. Funding is available within the Engineering & Public Works’ Streets & Wastewater Division maintenance and operations budget.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:

Public Safety

ENVIRONMENTAL REVIEW:

This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:

The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:

Not Applicable

EXHIBITS:

Exhibit A – Location Map with Recommended Enhancements

Exhibit B – Staff Report to TSC

Exhibit C – Resolution