



Clark County Fire Department

FIRE PREVENTION BUREAU

4701 W. Russell Road • Las Vegas, NV 89118

John Steinbeck, Fire Chief

Kelly Blackmon, Sr. Deputy Fire Chief/Fire Marshal

Danny Horvat, Assistant Fire Chief • Wayne Dailey, Assistant Fire Chief



PERMIT GUIDE

TRAFFIC CALMING DEVICES

Common devices for encouraging drivers to slow their speed and thereby reducing the risk of collisions with pedestrians are speed bumps, speed humps and rumble strips. These are regulated on private fire access routes since they affect fire department operations. Traffic calming devices are not permitted on any public roadway in Clark County but may be installed on private fire access routes under this permit type.

APPLICABLE CODES:

The following codes and standard apply to this permit:

- *International Fire Code (IFC)*, 2018 edition
- *Clark County Fire Code Amendments, (CCFC)* 2018 edition

503.4.1 Traffic calming devices. Traffic calming devices shall be prohibited unless approved by the fire code official.

Exceptions:

- 1. Speed humps are allowed on private fire apparatus roads serving commercial and industrial buildings when approved by the fire code official. The location(s), the number permitted, and the design of the speed hump(s) shall meet the approval of the fire code official.**
- 2. Rumble strips are allowed on any private fire apparatus road serving residential, commercial and industrial buildings when approved by the fire code official. A rumble strip must be no higher than $\frac{3}{4}$ inch at the highest elevation above the roadway, and a maximum of eight feet in length, as measured along the direction of vehicle travel.**

The fire code official is authorized to require the removal from any private property of any existing traffic management or calming device, including speed bumps that do not meet the applicable criteria, and has been determined by the fire code official to unnecessarily hinder emergency apparatus response.

Examples of speed humps and rumble strips are given on the last page of this guide.

SUBMITTAL REQUIREMENTS:

Provide a diagram that is either drawn to scale or shows dimensions of the fire access lane and the proposed location(s) of the traffic calming device(s). State speed hump or rumble strip.

BOARD OF COUNTY COMMISSIONERS

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MICHAEL NAFT • ROSS MILLER • WILLIAM McCURDY II • TICK SEGERBLOM • MARILYN KIRKPATRICK
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HOW TO SUBMIT:

Plans are to be submitted electronically. Files should be uploaded via the Clark County Citizen Access Portal:

<https://citizenaccess.clarkcountynv.gov/CitizenAccess/Default.aspx>

PLANS: Submittals should be uploaded under the plan section. Only items in the plan section can be stamped with approval.

Plans will have to be sent back with corrections if uploaded in the wrong category, so ensure the correct one is selected.

COMMUNICATION:

Once your plans are submitted you will receive a fire permit number (example= FP22-00000). Plan status can be viewed by logging into your account in the Customer Portal and typing in your fire permit number.

<https://citizenaccess.clarkcountynv.gov/CitizenAccess/Default.aspx>

PLEASE NOTE: PLANS ARE NOT SUBMITTED UNTIL THE STATUS CHANGES TO SUBMITTED AND YOU RECEIVE CONFIRMATION EMAIL

CONTACT PERSON ON APPLICATION: Ensure that the correct contact person is provided on the application. This will be the correspondent who receives all the email updates and correction comments once plan is submitted.

ADDITIONAL INFORMATION NEEDED: If you receive this request, Fire Intake has reviewed your submittal and there is additional information needed for the review to proceed. It will be placed back in the Review Queue as soon as the additional information is received.

PLANS APPROVED: Once plans are approved, and fees are verified; an email will be sent to the contact person. PDF copies of approved plans will be accessible, and inspections can be scheduled after any outstanding **fees** are paid.

PLANS-CORRECTIONS REQUESTED: Once corrections are issued an email will be sent to the contact person. Corrections will be indicated on the plans as issues. Customers will need to log in to customer portal and respond to every issue. Once issues are answered, a new plan will need to be uploaded. Only upload the revised sheets.

FIRE PLAN REVIEW STAFF CONTACT LINK:

https://files.clarkcountynv.gov/clarknv/Building%20&%20Fire%20Prevention/Phone/WEBSITE%20PHONE%20LIST_Fire%20Prevention.pdf?t=1640880622664&t=1640880622664

REVISIONS: If plans are revised after approval; revisions will need to be submitted and approved prior to **FINAL** system acceptance. Revisions are to be submitted the same manner as the original submittal. The following items should be included with a revision.

- All changes should be **clouded and keyed** to Plan Revision# (FP22-00000-R001).
- A revision letter shall also be provided indicating what changes were made and where they occur.

Link to CITIZEN ACCESS HOW TO GUIDES:

https://www.clarkcountynv.gov/government/departments/building_fire_prevention/citizen_access_knowledge_base.php

SUBMITTAL SERVICE LEVEL OPTIONS/FEE SCHEDULE:

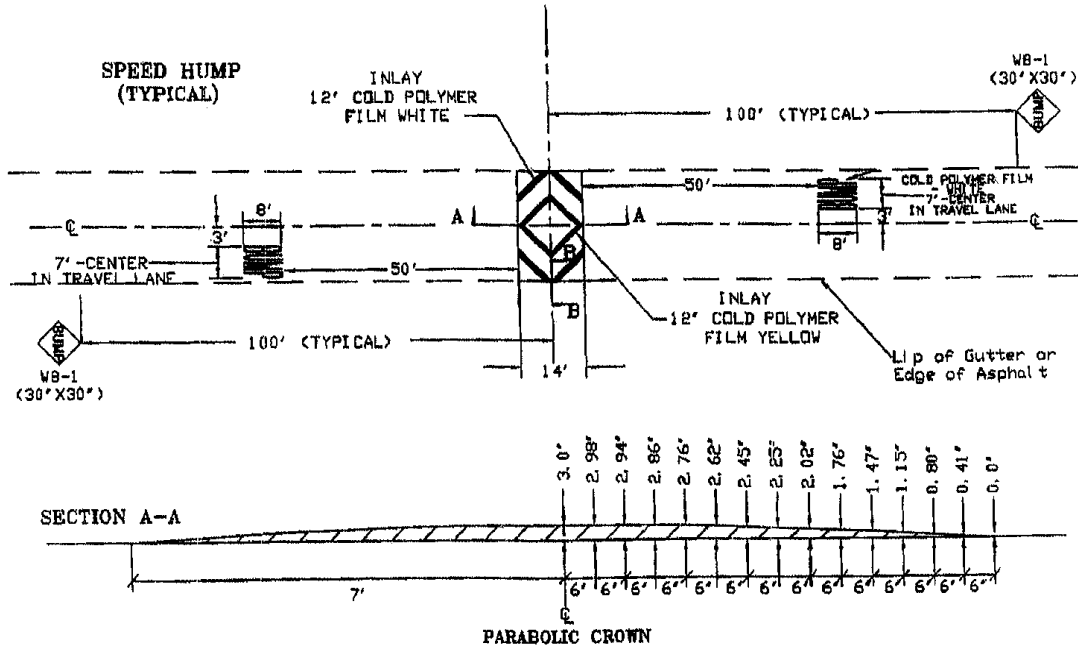
Service levels, base fees and an expected plan review due dates are established at the time of submittal. Different plan review service levels are available depending on scope of work, fees and staff availability. All service levels may not be available. Plans are reviewed in the order received according to the expected due date. Note that due dates cannot be guaranteed. Refer to section 106.6 of the CCFC for additional information on fees.

INSPECTION OPTIONS/INSPECTION SCHEDULING:

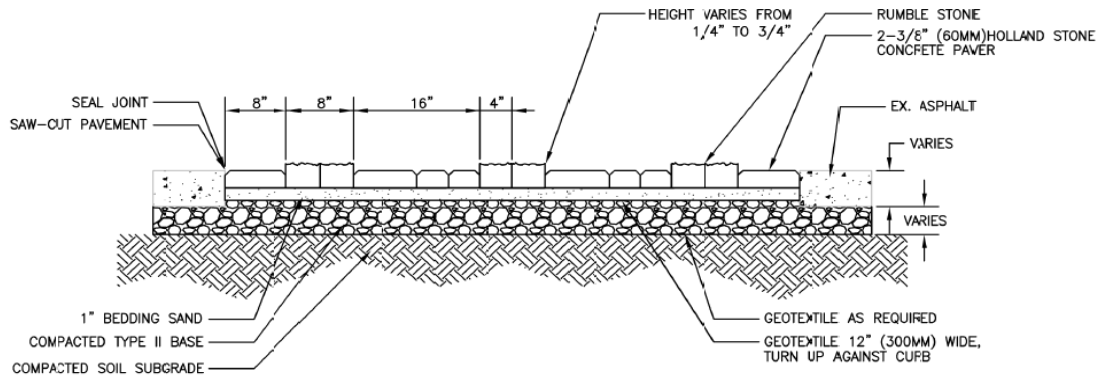
Schedule and inspection using following link once the traffic calming device is installed.

https://www.clarkcountynv.gov/government/departments/building_fire_prevention/inspection/schedule_an_inspection.php

EXAMPLE SPEED HUMP AND RUMBLE STRIP



CLARK COUNTY FIRE DEPARTMENT SPEED HUMP EXAMPLE



NOTES:

1. LOW PROFILE TRAFFIC CALMING DEVICE DESIGNED TO REDUCE EXCESSIVE SPEEDS AND NOTIFY DRIVERS OF IMPENDING CHANGES IN TRAFFIC CONDITIONS SUCH AS STOP SIGNS, INTERSECTIONS, OR CROSSWALKS.
2. BASE THICKNESS DETERMINED BY THICKNESS OF EXISTING ASPHALT ALONG WITH TRAFFIC, CLIMATE, AND SUB-GRADE CONDITIONS.
3. THIS DETAIL IS NOT RECOMMENDED FOR OTHER THAN LOW VOLUME RESIDENTIAL STREETS WITH A POSTED SPEED LIMIT OF 25 MPH OR LESS.