

TRANSPORTATION

Preliminary Traffic Calming Design & Public Comment





How do we approach the traffic calming design?

- Consistent treatment placement along entire street
 - 300' – 700' spacing of treatments
 - Close spacing is used for streets with a higher speed compliance issue
- Targeted placement to fix a speed related crash issue
 - If a pattern of speed related crashes is identified, targeted treatment placement can eliminate that crash pattern
 - If no pattern is identified locationally, but multiple speed related crashes have occurred, consistent treatment spacing can help eliminate crashes along an entire street

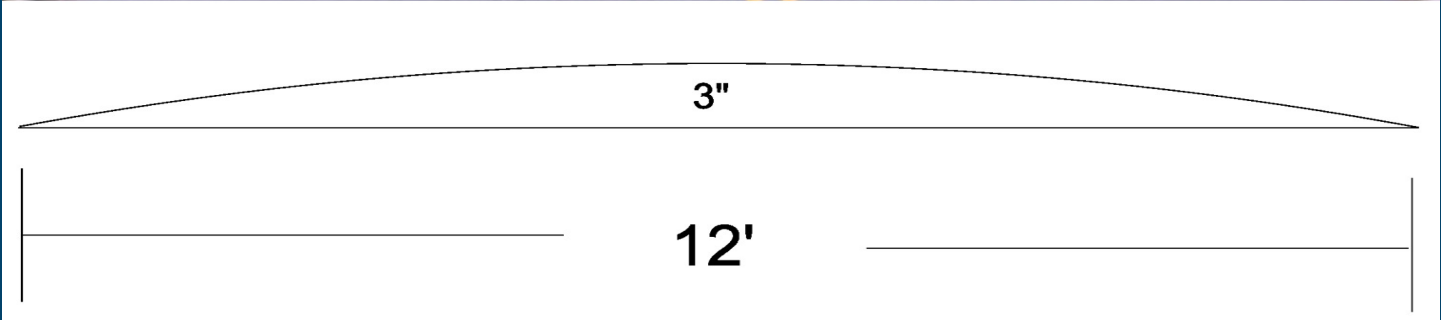


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Treatment Limitations

- Your street's width will determine what types of treatments can be placed
 - King William Rd is approximately 18' wide with no curb and gutter
 - Based on this street width and construction, speed humps are the only option available for use

Speed Humps (vertical)





Speed Humps (vertical)

Pros

- Can be the most effective
- Fast installation time/Less impact during construction
- Versatile placement options based on compact footprint

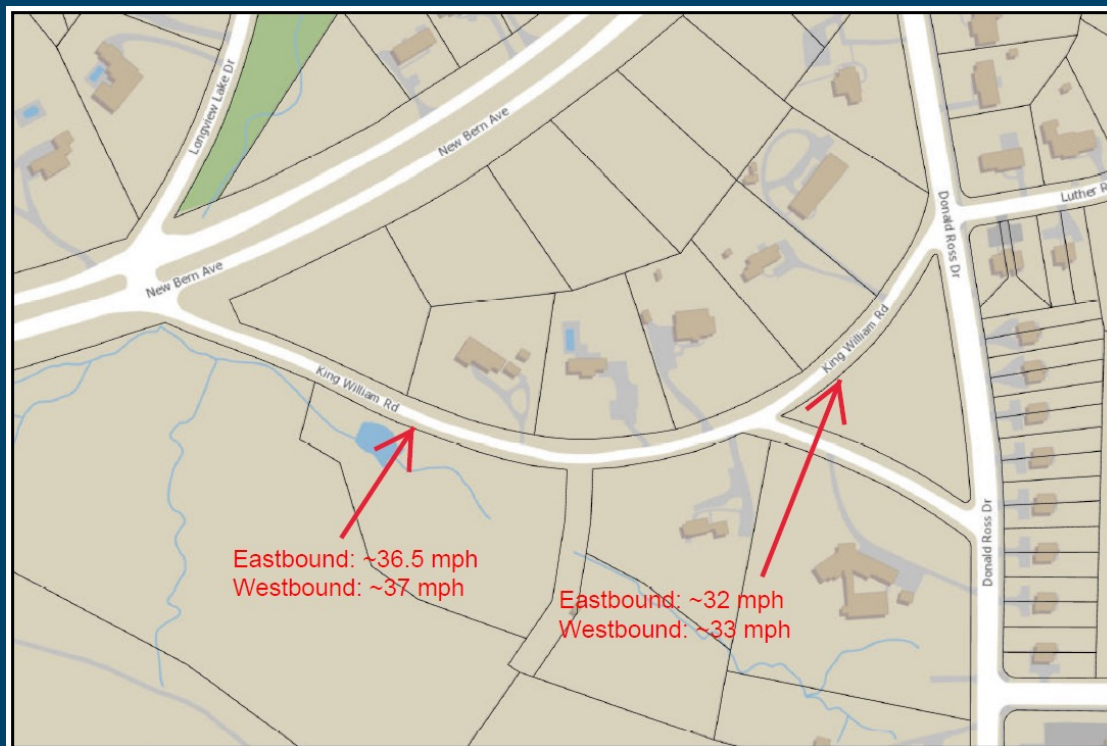
Cons

- Does not contrast as much with existing roadway
- Impact to driving comfort
- Creates slight delay in emergency service's response times



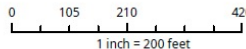
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Evaluation Data



King William Rd

4 speed related crashes in the previous 3 years



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Design Process

- Based on the speed progression along King William Rd we are proposing speed humps at approximately 500' – 600' intervals
- A speed related crash problem has been identified, but no common theme was found outside of driver speed. Lowering driver speeds along the entire street will be key in increasing safety
- The speed limit will be lowered to 25 mph in conjunction with this project



Project Goal

- The project will be deemed effective if 85% of drivers are going at or below the 25 mph speed limit and top driver speed is capped at around 5-7 mph over the speed limit
 - Based on your location, the closest completed projects are on Beverly Dr, Rose Ln, and Grantland Dr. I strongly urge you to go drive these streets yourself to get a better idea of what a completed project will look like.
- Once the project has been completed for approximately 6 months, an after-study will be performed to measure project effectiveness



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Public Comment

- What are your thoughts on the proposed design?
 - Should we place more or less treatments along the street?
- Have we adequately addressed problem areas you see?
 - Should we place another hump in a targeted location?
- What other questions, comments, suggestions do you have?

Please direct all comments and questions to staff using the PublicInput portal for King William Rd. Staff will respond and we can have a neighborhood wide conversation.

