

Village of Hines Creek Council Request for Decision (RFD)

Meeting:	Regular Council Meeting
Meeting Date:	April 27, 2021
Originated By:	Delayna Lund – Executive Assistant
Title:	New Business – Request for a Stop Sign & Speed Bumps
File:	0401

BACKGROUND/PROPOSAL:

April 19, 2021, a resident's child's bike was ran over on 7th avenue and the resident phoned requesting a stop sign to replace the yield sign at the intersection of 7th avenue and 9th street. The resident said that lots of kids play on that street, and is worried about the fast traffic that fly through the yield sign.

The resident also requested if speed bumps could be placed along 7th avenue as deterrent, to slow traffic down.

DISCUSSION/OPTIONS/BENEFITS/DISADVANTAGES

Stop Sign Cost Estimate:

Sign	\$30.71
Sign Post	\$39.08
Bolts	\$ 4.99
Total Estimate:	\$74.78

Speed Bump Price Estimate:

Attached 3 different types of speed bumps for Council to look at.

***note: All these speed bumps are recommended to asphalt or concrete traffic lanes.

1. Safety-Striped Speed Bump

Length: 6 foot
Width: 11.75 inches
Height: 2 inches

Cost Estimate: \$168.85/ each or order 6+ and price is \$158.85/each

2. Premium Rubber Speed Bump

Length: Comes in various lengths 6 foot, 10 foot, 14.5 foot, 19 foot, & 23.5 foot
Width: 14 inches
Height: 2.25 inches

a.c.

Cost Estimate:

6 foot	10 foot	14.5 foot	19 foot	23.5 foot
\$188.85	\$338.85	\$498.85	\$638.85	\$778.85

3. Premium Speed Hump

Length: Comes in various lengths 6.5 foot, 10 foot, 15 foot, 20 foot, & 25 foot

Width: 39.25 inches

Height: 2.75 inches

Cost Estimate:

6.5 foot	10 foot	15 foot	20 foot	25 foot
\$698.85	\$1,078.85	\$1,618.85	\$2,148.85	\$2,668.85

RECOMMENDED ACTION:

To review options and provide feedback.

Initials show support- Reviewed by: Exec Assist: *DA* C.A.O. *RW*

.2.P



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Home | Parking Lot & Safety | Traffic Safety | Speed Bumps & Humps | Product SKU # 06JB1402

Safety-Striped Speed Bump

\$168.85

SAVE 13% (~~194~~)

Usually Ships Within 1 Week

or order

6+ \$158.85
each.

REVIEWS



PRODUCT OVERVIEW



25 REVIEWS

Product Details

DESCRIPTION

Reduce vehicle speeds to 2-5 MPH.

- Makes parking lots safer for pedestrians
 - Built-in reflectors provide greater safety and visibility
 - Purchase and use of end caps (sold separately) with speed bump is required for product guarantee
 - A Must Buy for Parking Lots and Garages
 - 6' speed bump with yellow stripes
 - Channeled bottom allows for cabling or piping and facilitates draining (two 1" dia. channels)
 - Rugged recycled rubber conforms to pavement
 - Easy one person installation
 - May be removed and re-installed for road maintenance
- Will not fade, rot or corrode
- V stabilized
- Hardware included for asphalt and concrete installations
- Guaranteed against breakage for 10 years

DOCUMENTS AND INSTRUCTIONS

- [Installation Instructions \[Size: 82.9 KB\]](#)
- [Specifications \[Size: 207 KB\]](#)
- [Specifications \[Size: 1.5 MB\]](#)

SPECIFICATIONS

SKU	06JB1402
Model Name	6 Foot Speed Bump
Material	Recycled Rubber

Mount Type	Surface Mount
Length	72"
Width	11.75"
Height	2"
Weight	45.000000

Recommended Products



7 REVIEWS

1p



Safety-Striped Speed Bump

As low as **\$168.85**

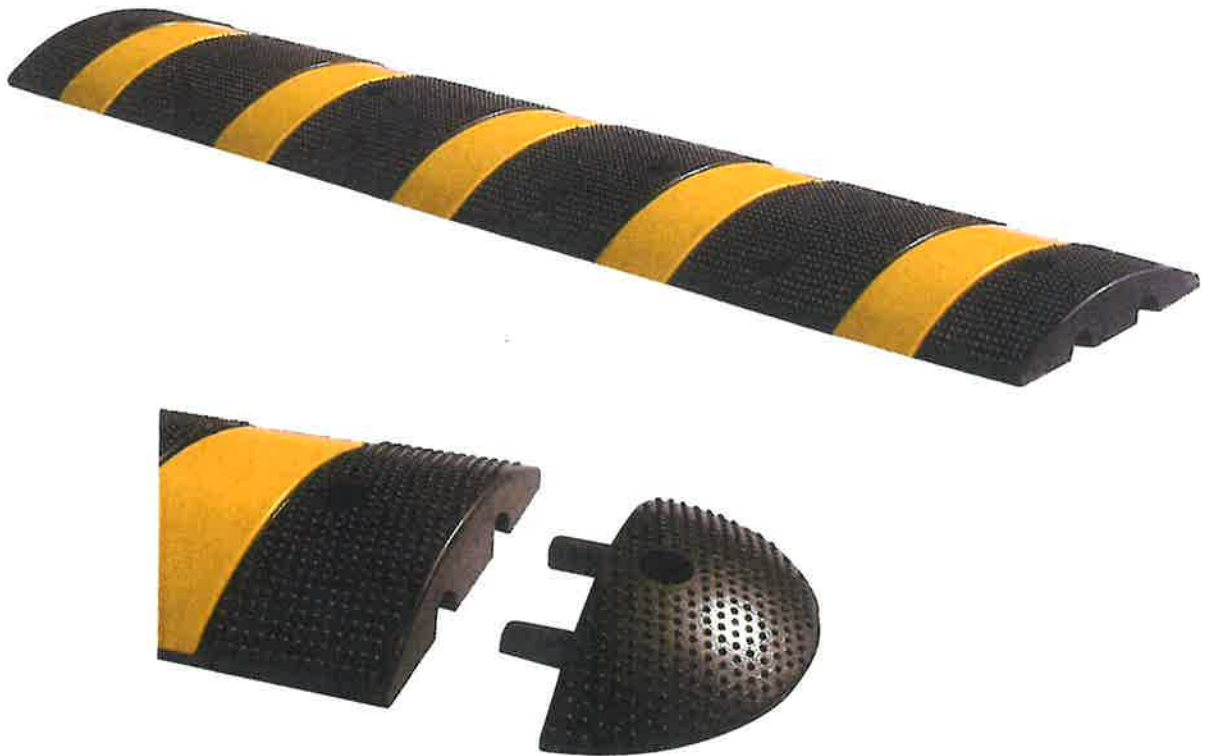
[VIEW PRODUCT](#)

Specification Sheet

6' Safety-Striped Speed Bump & End Cap

Description	Dimensions	Weight
Speed Hump	71.5" l x 11.75" w x 2" Two, 7/8" dia. channels on bottom 4 holes for hardware	60 lbs
End Cap (ea.)	5.75" l x 11.75" w x 2" h 1 hole for hardware (ea.)	3 lbs

Material Recycled Rubber construction
Built-in reflectors for greater visibility
40,000 lb. weight capacity



Top image shows 1 speed bump without end caps
Bottom image shows end cap detail

Installation Instructions

Safety Striped Speed Bump & End Caps

- Site Safety:** Before installation, ensure work site is safe. If necessary, block off the roadway to prevent vehicle and pedestrian access, use appropriate signage and work barricades to delineate the work area. Ensure electric power leads and hand tools are safe, in good working condition and only used as per manufacturer's specifications. Remove any potential trip hazards, and use appropriate personal safety equipment (safety gloves, safety glasses, safety boots, etc.).
- Lag Bolt Method:** Recommended for asphalt or concrete traffic lanes where drilling holes is permitted.
- Tools Required:** High-speed hammer drill with 5/8" masonry bit, impact wrench or heavy ratchet with a 3/4" socket and a hammer or mallet.
- Hardware:** One 1/2" lag bolt for each hole in the speed bump and end cap, one 1/2" washer for each lag bolt, and one 5/8" lag anchor for each lag bolt.
- Step 1:** Clear the application area of any obstruction or debris.
- Step 2:** Mark the site where you want the speed bump placed. The use of a chalk line or straight edge may be helpful.
- Step 3:** Join the end caps to each end of the speed bump.
- Step 4:** Push all sections tightly together.
- Step 5:** Position the speed bump in its installation position with the end caps.
- Step 6:** Make certain that the units are square and straight.
- Step 7:** Using the pre-drilled holes as templates, mark the location of each hole on the roadway's surface. Remove the speed bump & end caps. Using the high-speed hammer drill with a 5/8" masonry bit, drill a hole below the roadway's surface at each marked location to a minimum depth matching the anchor's length.
- Step 8:** Before you re-position the speed bump over the newly drilled holes, insert a lag bolt anchor into each hole (large anchor opening on top). Tap the anchor into the holes with a hammer so that the anchors are set flush with the surface.
- Step 9:** Reposition the speed bump and end caps into the installation position, aligning it over the holes. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the speed bump and tighten the bolt about three-quarters of the way with a 3/4" socket. Repeat for each hole in the speed bump & end cap. Finish tightening each bolt until just snug. **DO NOT OVER TIGHTEN!**



Home | Product SKU # 06JB1280

Premium Rubber Speed Bumps/ 14.5 Foot Speed Bump (3) 4.5' Sections + (2) End Caps/

\$498.85

SAVE 13% (574)

14.5' x 4.5' x 4.5'



PRODUCT OVERVIEW



39 REVIEWS



15 Years Guaranteed Against Breakage



Best Seller



Eco Friendly

Product Details

DESCRIPTION

Long enough to span your entire traffic lane.

- Alert motorists and reduce speeds
- Rugged 14" wide solid recycled rubber bumps conform to pavement
- High visibility, molded-in cat eye reflectors
- Slows vehicles to 2-5 mph
- Extra-long speed bump system comes in popular 6 ft., 10 ft., 14.5 ft., 19 ft. and 23.5 ft. sizes
- Purchasing a kit is more economical than buying individual sections
- Molded Yellow rubber stripes provide maximum visibility
- Easy removal for storage or relocation
- Steel connecting rods ensure tight fit when joining components
- No gaps or trips in sections
- Includes free hardware suitable for asphalt and concrete installations
- Use of included speed bump end caps is recommended to achieve the greatest product longevity
- Build your own system with 4.5 ft. sections and end caps
- Guaranteed against breakage for 15 years

DOCUMENTS AND INSTRUCTIONS

- [Installation Instructions \[Size: 72.8 KB\]](#)
- [Specifications \[Size: 161.1 KB\]](#)

SPECIFICATIONS

SKU	06JB1239	06JB1280	06JB1281	06JB1380	06JB1400
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Model Name	10 Foot Speed Bump (2) 4.5' Sections + (2) End Caps	14.5 Foot Speed Bump (3) 4.5' Sections + (2) End Caps	19 Foot Speed Bump (4) 4.5' Sections + (2) End Caps	6 Foot Speed Bump (1) 4.5' Section + (2) End Caps	23.5 Foot Speed Bump (5) 4.5' Sections + (2) End Caps
Material	Recycled Rubber	Recycled Rubber	Recycled Rubber	Recycled Rubber	Recycled Rubber
Mount Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Length	121"	174"	227"	67"	281"
Width	14"	14"	14"	14"	14"
Height	2.25"	2.25"	2.25"	2.25"	2.25"
Weight	93.000000	136.000000	179.000000	49.000000	222.000000
	338.85	498.85	638.85	188.85	778.85

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Recommended Products



10 Foot Speed Bump
10 Foot Spe...

338.85

[VIEW PRODUCT](#)



Safety-Striped Speed Bump

As low as \$168.85

[VIEW PRODUCT](#)



6.5 Premium Speed Hump
(Yellow/Black)

As low as \$698.85

[VIEW PRODUCT](#)

Specification Sheet

Premium Rubber Speed Bumps

Description	Dimensions	Weight
6 ft Speed Bump	67" l x 14" w x 2.25" h	53 lbs
10 ft Speed Bump	121" l x 14" w x 2.25" h	100 lbs
14.5 ft Speed Bump	174" l x 14" w x 2.25" h	147 lbs
19 ft Speed Bump	227" l x 14" w x 2.25" h	194 lbs
23.5 ft Speed Bump	281" l x 14" w x 2.25" h	241 lbs
4.5 ft Bump Section	54" l x 14" w x 2.25" h	45 lbs
1 End Cap Section	7" l x 14" w x 2.25" h	4 lbs

Material

Recycled Rubber with molded yellow/black rubber stripes



Assembly Instructions

Premium Rubber Speed Bumps

- Site Safety:** Before installation, ensure work site is safe. If necessary, block off the roadway to prevent vehicle and pedestrian access, use appropriate signage and work barricades to delineate the work area. Ensure electric power leads and hand tools are safe, in good working condition and only used as per manufacturer's specifications. Remove any potential trip hazards, and use appropriate personal safety equipment (safety gloves, safety glasses, safety boots, etc.).
- Lag Bolt Method:** Recommended for asphalt or concrete traffic lanes where drilling holes is permitted.
- Tools Required:** Trimming knife, high-speed hammer drill with 1/2" masonry bit, impact wrench or heavy ratchet with a 9/16" socket and a hammer or mallet.
- Hardware:** One 3/8" lag bolt for each hole in the speed bump and end cap, one 1/2" washer for each lag bolt, one 1/2" lag anchor for each lag bolt, and two joint tubes for each speed bump section.
- Step 1:** Clear the application area of any obstruction or debris.
- Step 2:** Mark the site where you want the speed bump placed. The use of a chalk line or straight edge may be helpful.
- Step 3:** Insert two joint tubes into one end of each speed bump section, approximately 12".
- Step 4:** Join each section of the speed bump.
- Step 5:** Push all sections tightly together.
- Step 6:** Position the speed bump in its installation position with the end caps.
- Step 7:** Make certain that the units are square and straight.
- Step 8:** Using the pre-drilled holes as templates, mark the location of each hole on the roadway's surface. Remove the speed bump & end caps. Using the high-speed hammer drill with a 1/2" masonry bit, drill a hole below the roadway's surface at each marked location to a minimum depth matching the anchor's length.
- Step 9:** Before you re-position the speed bump over the newly drilled holes, insert a lag bolt anchor into each hole (large anchor opening on top). Tap the anchor into the holes with a hammer so that the anchors are set flush with the surface.
- Step 10:** Reposition the speed bump and end caps into the installation position, aligning it over the holes. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the speed bump and tighten the bolt about three-quarters of the way with a 9/16" socket. Repeat for each hole in the speed bump & end cap. Finish tightening each bolt until just snug. **DO NOT OVER TIGHTEN**



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Home | Product SKU # 06JBPSHMB

10' Premium Speed Hump (Yellow/Black)

\$1,078.85

SAVE 13% (±24±)



PRODUCT OVERVIEW



WRITE A REVIEW



15 Years Guaranteed Against Breakage



Best Seller



Eco Friendly

Product Details

DESCRIPTION

Easy-to-install & removable for surface maintenance, such as repaving.

- Material: Recycled rubber
 - Length Options: 6.5 ft., 10 ft., 15 ft., 20 ft. or 25 ft.
 - Slows vehicles to 10-15 mph
 - Use of included speed hump end caps is recommended to achieve the greatest product longevity.
 - Highly effective traffic calming solution - reduces vehicle speeds to 10-15 mph
 - Slows traffic without vehicle or tire damage
 - Increases pedestrian safety
 - 40% recycled rubber construction conforms to uneven surfaces
 - Free hardware suitable for asphalt & concrete installations
- Guaranteed against breakage for 15 years!

DOCUMENTS AND INSTRUCTIONS

- [Installation Instructions \[Size: 132.1 KB\]](#)
- [Specifications \[Size: 156.2 KB\]](#)

SPECIFICATIONS

SKU	06JBPSHMA	06JBPSHMB	06JBPSHMC	06JBPSHMD	06JBPSHME
Model Name	6.5 Foot Speed Hump (3) Sections + (2) End Caps	10 Foot Speed Hump (5) Sections + (2) End Caps	15 Foot Speed Hump (8) Sections + (2) End Caps	20 Foot Speed Hump (11) Sections + (2) End Caps	25 Foot Speed Hump (14) Sections + (2) End Caps
Material	Recycled Rubber	Recycled Rubber	Recycled Rubber	Recycled Rubber	Recycled Rubber
Mount Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	Surface Mount

Length	79.5"	119.25"	178.75"	238.5"	298"
Width	39.25"	39.25"	39.25"	39.25"	39.25"
Height	2.75"	2.75"	2.75"	2.75"	2.75"
Weight	215.000000	335.000000	515.000000	693.000000	872.000000
	698.85	1,078.85	1,618.85	2,148.85	2,668.85

Recommended Products



1p



*Recommended
for paved roads.*

Safety-Striped Speed Bump

As low as **\$168.85**

NEW PRODUCT

Specification Sheet

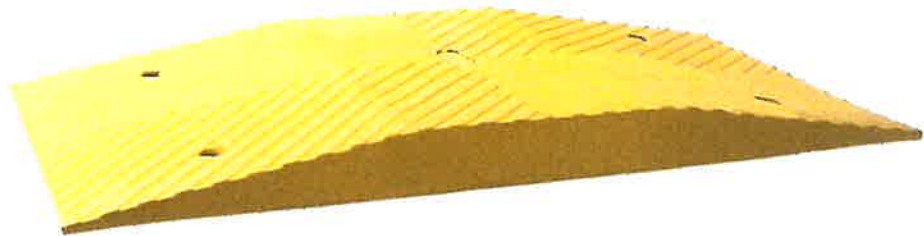
3" High Speed Hump & End Cap

Description
3" High Rubber
Speed Hump
Yellow OR Black

Dimensions
Speed Hump: 39.25" l x 20" w x 2.75" h
End Cap: 39.25" l x 10.25" w x 2.75" h

Weight
Speed Hump: 62 lbs.
End Cap: 20 lbs.

Material 40% recycled rubber construction



Installation Instructions

3" High Speed Humps & End Caps

- Site Safety:** Before installation, ensure work site is safe. If necessary, block off the roadway to prevent vehicle and pedestrian access, use appropriate signage and work barricades to delineate the work area. Ensure electric power leads and hand tools are safe, in good working condition and only used as per manufacturer's specifications. Remove any potential trip hazards and use appropriate personal safety equipment (safety gloves, safety glasses, safety boots, etc.).
- Lag Bolt Method:** Recommended for asphalt or concrete traffic lanes where drilling holes is permitted.
- Tools Required:** Trimming knife, high-speed hammer drill with 5/8" masonry bit, impact wrench or heavy ratchet with a 3/4" socket and a hammer or mallet.
- Hardware:** One 1/2" x 7" lag bolt for each hole in the speed hump, one 1/2" washer for each lag bolt and one 5/8" lag anchor for each lag bolt.
- Step 1:** Clear the application area of any obstruction or debris.
- Step 2:** Position the speed hump and end cap sections into the installation position and, using the pre-drilled holes as templates, mark the location of each hole on the roadway's surface. Make certain the units are square and straight. The use of a chalk line or straight edge may be helpful.
- Step 3:** Remove the speed hump and end cap sections. Using the high-speed hammer drill with a 5/8" masonry bit, drill a hole at each marked location to a minimum depth of 6" below the roadway's surface.
- Step 4:** Insert a lag bolt anchor into each hole (large anchor opening on top). Tap the anchor into the holes with a hammer so that the anchors are set flush with the surface.
- Step 5:** Reposition the speed hump and end cap sections into the installation position. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the speed hump and tighten the bolt about three-quarters of the way with a 3/4" socket. Repeat for each hole in the speed hump. Finish tightening each bolt until just snug.

DO NOT OVER TIGHTEN: Excessive tightening may damage the bump and void the product warranty.

