



AGENDA ITEM NO.
I 8

COUNTY OF HUMBOLDT

For the meeting of: July 10, 2018

Date: July 5, 2018

To: Board of Supervisors

From: Thomas K. Mattson, Public Works Director *T.M.*

Subject: Speed Tables (Speed Humps) on Freshwater Road (County Road No. F6F060) at Garfield School

RECOMMENDATION(S): That the Board of Supervisors receives public testimony and consider the approval of three (3) speed tables on Freshwater Road (County Road No. F6F060) at Garfield School

SOURCE OF FUNDING: Road Fund

DISCUSSION: On March 7, 2018, the department received a request for the installation of three (3) speed tables on Freshwater Road near Garfield School. Freshwater Road has a functional classification of Principal Arterial. Per the department's Speed Hump Policy adopted by the Board of Supervisors on July 24, 2007, speed humps may be permitted on roadways with a functional classification of Arterial when authorized by the Board of Supervisors. Freshwater Road near Garfield School meets the other eligible street criteria other than Arterial classification. Pursuant to the Speed Hump Policy, the department is presenting the request for speed humps to the Board of Supervisors for consideration.

The petitioners have discussed the proposed speed tables with Humboldt Bay Fire, Sheriff, California Highway Patrol, and City Ambulance. All have submitted letters in support of the proposed speed tables.

Prepared by Robert W. Bronkall, Deputy Director *RB*

CAO Approval *[Signature]*

REVIEW:	Auditor	County Counsel <i>JW</i>	Human Resources	Other
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TYPE OF ITEM:

Consent

Departmental

Public Hearing

Other

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT

Upon motion of Supervisor *Wilson* Seconded by Supervisor *Bass*

Ayes *Wilson, Bass, Bohn, Fennell*

Nays

Abstain

Absent *Sundberg*

PREVIOUS ACTION/REFERRAL:

Board Order No. _____

Meeting of: _____

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: *7/10/18*

By: *[Signature]*

Kathy Hayes, Clerk of the Board

The petitioners have submitted a petition for the speed tables that contains a total of one hundred fifty one (151) signatures. The petition is summarized as follows:

- Three (3) duplicate signatures.
- Sixty one (61) signatures representing forty three (43) properties who live past the speed humps.
- Eighty three (83) signatures representing parties that do not live past the speed humps.
- Four (4) signatures representing three (3)3 properties on Greenwood Heights Drive. Properties on Greenwood Heights Drive may receive increased traffic as traffic from the Kneeland area may divert onto Greenwood Heights Drive to avoid the speed humps.

On June 22, 2018, the department posted notices at the locations where the speed humps are proposed. An additional notice was placed on Greenwood Heights Drive near the intersection of Freshwater Road to advise residents of the proposed speed tables.

The department supports the location of the proposed speed humps.

FINANCIAL IMPACT: This item does not impact the General Fund. The installation of the speed humps is funded entirely by the applicant. Once the speed humps are installed, ongoing maintenance will be performed by the department through the Road Fund.

This item conforms with the Board of Supervisors' Core Role of providing for and maintaining infrastructure.

OTHER AGENCY INVOLVEMENT:

California Highway Patrol
Humboldt Bay Fire

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may determine that speed tables are not appropriate at this location.

ATTACHMENTS:

Attachment 1 – County Speed Hump Policy
Attachment 2 – Request for Speed Tables (including the petition and support letters)
Attachment 3 – Speed Table Locations

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Attachment 1
Speed Hump Policy

County of Humboldt • Department of Public Works
1106 Second Street • Eureka • CA • 95501 • (707) 445-7491



COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS



SPEED HUMP
POLICY

07/24/2007



**COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS
LAND USE DIVISION
1106 Second Street
Eureka, CA 95501
(707) 445-7205**

SPEED HUMP PROGRAM

On July 24, 2007, the Board of Supervisors of the County of Humboldt adopted guidelines to allow the placement of speed humps on County maintained right of ways. The guidelines are broken down in the following sections:

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A. SPEED HUMPS

WHAT IS THE DIFFERENCE BETWEEN A SPEED HUMP AND A SPEED BUMP?

Speed humps are used on public streets in residential areas to reduce traffic speeds. Speed humps are 12 feet wide and 3 inches to 4 inches high. Their parabolic shape is designed to permit vehicles to traverse them at reasonable speeds without significant discomfort to the passengers.

Speed bumps are not used on public streets. They are typically found in shopping centers, apartment complexes, and other private properties. Speed bumps are usually 2 feet to 3 feet wide and 4 inches to 6 inches high. They usually cannot be traversed comfortably at speeds greater than 10 miles per hour.

WHAT IS THE PURPOSE OF A SPEED HUMP?

The purpose of a speed hump is to reduce the speed of vehicles on residential streets where excessive speeding occurs. Excessive speed is defined as the following:

- The 85 percentile speed (the speed at which 85% of the drivers travel at or under) is 7 or more miles per hour above the posted speed limit.

Speed humps are not designed to reduce the volume of traffic on residential streets; however, some drivers may divert to other streets to avoid the humps.

WHERE ARE SPEED HUMPS USED?

Speed humps are not intended for use on all streets. They are permitted on residential streets that have at least 1200 feet of uninterrupted length between stop signs or traffic signals where the posted or prima facie speed limit is 25 mph. They are not permitted on arterial streets or on streets that serve as a primary route for emergency vehicles without Board of Supervisors approval.

ARE SPEED HUMPS EFFECTIVE?

Speed humps have been shown to significantly reduce the speed of vehicles on residential streets. Studies indicate the 85th percentile speed (that speed below which 85% of all vehicles travel) decreased by 6 to 7 miles per hour after speed humps were installed.

HOW MANY SPEED HUMPS DO YOU INSTALL ON A STREET?

The number depends on the length of the street. For the humps to be effective they should be installed in a series, approximately 500 feet to 600 feet apart.

ARE THERE DISADVANTAGES TO HAVING SPEED HUMPS ON MY STREET OR MY NEIGHBOR'S STREET?

There is a potential for more vehicle noise.

Some drivers will drive closer to the curb so that only one side of the car goes over the speed hump. While this places the vehicle closer to the pedestrian areas, studies have shown these vehicles do not travel faster than other vehicles.

Some residents feel the additional traffic signs and street painting that accompany the installation of speed humps detract from the appearance of their neighborhood and could affect the property values.

Some drivers may speed up between the humps to make up for time lost while slowing down to go over the humps.

There could be a diversion of traffic to adjoining parallel streets from streets where speed humps are installed.

Emergency response times are delayed approximately 10 seconds per speed hump.

COUNTY MAINTAINED RIGHT OF WAYS –VS– NON-COUNTY MAINTAINED RIGHT OF WAYS

The County does not have jurisdiction over the placement of traffic calming devices (speed humps, speed bumps, etc.) on non-County maintained rights of ways.

Under this policy, the County will allow the placement of speed humps on County maintained right of ways. The procedure is described below.

WHO WILL PAY FOR THE COSTS TO INSTALL (OR REMOVE) THE SPEED HUMPS?

The County of Humboldt does not have a program to pay for the installation or removal of speed humps outside of larger specifically funded projects.

The following methods are available for the installation of speed humps:

- For mitigating additional traffic caused by new development, speed humps may be installed at the time of development and fully funded by the project developer (off-site mitigation of traffic impacts). Speed humps authorized under this item need to be incorporated into project conditions and approved by the Planning Commission.
- For engineered traffic calming in new subdivisions, the developer will be required to fund the entire cost.
- For new County projects where speed humps are recommended as mitigation during the environmental review of the new project, funding shall be included in the project.

County of Humboldt – Department of Public Works

- For retrofit of existing roads – applicants requesting the speed humps will need to provide all funding. Applicants will be required to fund the entire cost of the speed hump(s), including any permitting/design/bidding costs as well as construction costs.

In addition, proposed projects to install speed humps will require review for compliance with the California Environmental Quality Act (CEQA). Most projects will likely be exempt from the requirement to prepare an environmental review document under CEQA. Within the coastal zone, a coastal development permit may be necessary for the construction of speed humps. The applicant will be responsible for the cost of the CEQA review and preparation of an environmental document as well as the cost of obtaining a coastal development permit, as applicable.

WHO WILL MAINTAIN THE SPEED HUMPS?

When the speed humps are constructed on County maintained right of ways to County standards, the County will then accept future maintenance responsibility for the humps.

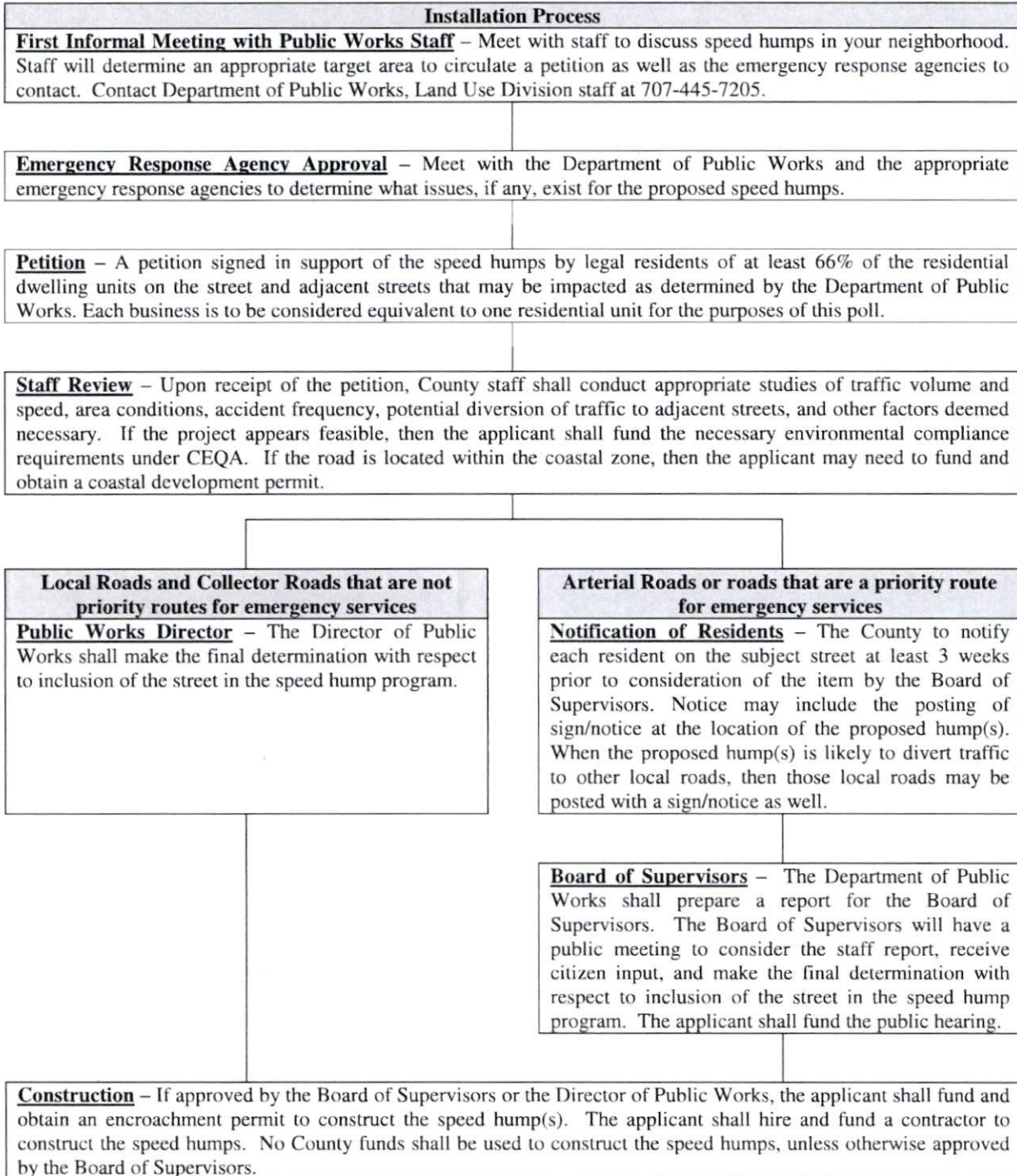
B. ELIGIBLE STREETS

A road being proposed for speed humps shall meet all of the following criteria, unless an exception is otherwise approved by the Board of Supervisors:

1. Road Classification - The road shall not be designated an arterial by the Department of Public Works.
2. Width - The road shall not have more than two (2) through lanes for vehicular travel.
3. Residential - The majority (at least 51%) of abutting development shall be residential uses.
4. Minimum Length Uninterrupted by Stop Signs or Traffic Signals – 1,200 feet.
5. Minimum Speed Profile - 85th percentile speed must be or exceed 32 miles per hour.
6. Emergency Services - The road shall not be a priority route for emergency services without emergency service agency approval.
7. Transit - The road shall not be a transit bus route without transit agency approval.
8. Traffic Volume - The road shall not have an average daily traffic count (total of both directions) above 13,000.
9. Traffic Safety - The placement of speed humps must not result in a traffic safety hazard.

C. PROCEDURES FOR INSTALLATION

When an individual or neighborhood group desires to have a speed hump(s) installed on a County road, then the following procedure shall be used.



D. PROCEDURES FOR REMOVAL

After the speed hump(s) is installed, residents along the road may decide that the speed hump(s) is not an appropriate solution for the road. The following process shall be used for the removal of speed humps.

Removal Process

Petition - Signed by legal residents of at least 66% of the residential units on the street with the speed humps. Submit Petitions to:

Humboldt County Department of Public Works
Land Use Division
1106 Second Street
Eureka, CA 95501

Staff Review - County staff shall conduct appropriate studies of traffic volume and speed, accident frequency, diversion of traffic to/from adjacent streets, and the overall effectiveness of the humps. If the removal appears feasible, then the applicant shall fund the necessary environmental compliance requirements under CEQA. If the road is located within the coastal zone, then the applicant may need to fund and obtain a coastal development permit.

Local Roads and Collector Roads that are not priority routes for emergency services

Board of Supervisors - The Director of Public Works shall make the final determination with respect to removal of the humps.

Arterial Roads or roads that are a priority route for emergency services

Notification of Residents - Following receipt of the petition, the County shall notify residents on the street at least 3 weeks prior to consideration of the item by the Board of Supervisors. Notice may include the posting of signs at the location of the humps to be removed.

Board of Supervisors - The Board of Supervisors shall consider the staff report, receive citizen input, and make the final determination with respect to removal of the humps.

Removal - If approved by the Board of Supervisors or the Director of Public Works, the applicant shall fund and obtain an encroachment permit to remove the speed hump(s). The applicant shall hire and fund a contractor to remove the speed humps. No County funds shall be used to remove the speed humps, unless otherwise approved by the Board of Supervisors.

Reinstallation - If speed control humps are removed at the request of residents and there is a subsequent request for reinstallation, it shall be processed per the guidelines for installation set forth herein. A request for reinstallation shall not be considered within one year of the date of removal.

E. INSTALLATION GUIDELINES

1. Hump Dimensions – In general, speed humps should be 3 inches to 4 inches in height, 12 feet in width; the full height of the speed hump shall extend to 1 foot from gutter and taper to join existing pavement at the edge of gutter. The exact specifications shall be provided by the Department of Public Works.
2. Spacing – Typical spacing is 300 feet to 600 feet between humps; 25 feet to fire hydrants and manholes; unless otherwise approved by the Department of Public Works.
3. Signs and Markings – Signs and markings shall be installed in accordance with the most current edition of the Manual of Uniform Traffic Control Devices (MUTCD) adopted by the State of California.
4. Street Lighting – Based upon the specific location of the speed hump, the Department of Public Works may require street lighting. The applicant is responsible for all costs and arrangements necessary to have the street lighting installed. Applicants may be required to establish a lighting assessment district to fund the street lighting. The Department of Public Works will not authorize the construction of speed humps until the street lighting is in place and energized.
5. Notification – Residents on the street shall be notified of the planned hump installation at least 3 weeks prior to construction. Notice may include posting of temporary signs.

F. CONSTRUCTION COST ESTIMATE (2007 DOLLARS)

The construction cost for one (1) speed hump is approximately \$4,000.

The following fees apply, regardless of the number of speed humps to be constructed:

- The cost for a preliminary environmental compliance review by County staff for a proposed speed hump project is \$50. Most projects will likely be exempt from further evaluation under CEQA. If a project is not exempt from CEQA, the environmental document typically required for speed hump installation or removal is a negative declaration. The cost to prepare and execute a negative declaration is approximately \$2,300.
- If a project is located within the coastal zone and requires a coastal development permit, the cost to prepare and execute a coastal development permit is approximately \$1,700.
- A public hearing by the Board of Supervisors is approximately \$200.00.

G. PETITION REQUESTING INSTALLATION OF SPEED HUMPS

We, the undersigned residents hereby request the County of Humboldt to install speed hump(s) on _____(street) between _____(street) and _____(street). We certify that we are legal residents of the property affected by the speed humps. We agree that speed humps and/or signs may be placed in front of our property at the discretion of the Department of Public Works (Property owner only). We agree that, if in the future we desire to remove the speed hump(s), the hump(s) will only be considered for removal after receipt of a petition from a substantial majority (66% or more) asking for the removal, along with sufficient funds for their removal. The Department of Public Works reserves the right to remove any or all of the humps at any time at no cost to the property owners.

Neighborhood Representative _____(name) Telephone _____(telephone)

DATE	SIGNATURE OF RESIDENT	ADDRESS (please print)	DAYTIME PHONE NUMBER	OK to install hump and/or sign in front of my residence?	Owner or Renter?
				<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Owner <input type="checkbox"/> Renter
				<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Owner <input type="checkbox"/> Renter
				<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Owner <input type="checkbox"/> Renter
				<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Owner <input type="checkbox"/> Renter
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				<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Owner <input type="checkbox"/> Renter

H. VERIFICATION STATEMENT

The Department of Public Works will require a verification statement substantially similar to the following:

There are a total of _____ properties in the project target area as defined by the Department of Public Works associated with the petition for a speed hump(s) on _____ (street) between _____ (street) and _____ (street). There are _____ (number of signatures) valid signatures on the speed hump petition which represent _____ % (number of signatures / number of properties) properties within the target project area. I certify that the signatures on the speed hump petition are valid; and that only one signature per dwelling unit has been considered in the above percentage.

Signature

Date

I. LIST OF ROADS NOT SUITABLE FOR SPEED HUMPS (2007) WITHOUT BOARD OF SUPERVISORS APPROVAL

All County Maintained roads categorized as arterials. Call the Humboldt County Road Division dispatch at (707) 445-7421 to determine if the road you are concerned with is an arterial.

Humboldt Hill Road. This road has been listed as a primary fire access route by the Humboldt Fire District.

All roads within the Fortuna Fire Protection District. Call the Humboldt County Land Use Division at (707) 445-7205 to determine if the road you are concerned with is within the Fortuna Fire Protection District.

The following roads within the Arcata Fire Protection District:

- Azalea Avenue
- Bates Road
- Dows Prairie Road
- Grange Road
- Gwin Road
- Heartwood Drive
- Hiller Road
- Holly Drive
- Jacoby Creek Road
- Norton Road
- Park Road
- Pickett Road
- Peninsula Drive
- Sutter Road

County of Humboldt – Department of Public Works

J. LIST OF AGENCIES CONTACTED

The following is a list of agencies that were asked to comment on the proposed speed hump program.

Agency	Support	Not Support	Did not Respond
California Department of Forestry (CDF/CALFIRE)			x
Arcata Ambulance			x
Arcata Fire Protection District	selective		
Blue Lake Fire Protection District			x
Carlotta Fire Department			x
City Ambulance		x	
Ferndale Fire Protection District	x		
Fieldbrook Volunteer Fire Department		x	
Fortuna Fire Protection District		x	
Garberville Fire Protection District			x
Humboldt #1 Fire Protection District	selective		
Kneeland Fire Protection District		does not apply	
Loleta Fire Protection District			x
Miranda Fire Protection District	x		
Orick Volunteer Fire Department			x
Palo Verde Volunteer Fire Department	x		
Petrolia Fire Protection District	x		
Phillipsville Volunteer Fire Department			x
Redway Fire Protection District			x
Rio Dell Fire Protection District		x	
Samoa Peninsula Fire Protection District	x		
Scotia Fire Department	x		
Shelter Cove Volunteer Fire Department c/o Resort Improvement District	x		
Sheriff Gary Philip	x		
Trinidad Fire & Police Department	x		
Weott Volunteer Fire Department c/o Weott CSD			x
Westhaven Volunteer Fire Department			x
Whitethorn Fire Protection District			x
Willow Creek Fire Protection District			x

Attachment 2

Request for Speed Tables

Updated March 14, 2018

Petition for Speed Tables and Raised Crosswalk on Freshwater Road near Garfield Elementary

Humboldt County Public Works Department -

Thank you for the opportunity for the Freshwater community to follow the County's Speed Hump Policy to request speed tables be considered for installation along Freshwater Road in the vicinity of Garfield Elementary. This proposal for traffic calming has tremendous support by Freshwater residents, the Garfield School community, the emergency response community, Supervisor Wilson, and others, as demonstrated by the attached petition with 151 signatures and support letters from Humboldt Bay Fire, the Humboldt County Sheriff, and Humboldt Redwood Company.

This proposal has a long history. Following several years of community members voicing the need for traffic calming along Freshwater Road, County Public Works installed radar feedback signs, reduced driving lane widths and lowered the school zone speed limit to 15 mph when children are present. As speeding, particularly in front of Garfield School, has continued the County hosted a community meeting in September 2017 to understand residents' concerns and discuss potential solutions. Two community committees were formed to further investigate options for improving safety along Freshwater Road, and a site visit was held to better understand on-the-ground concerns. County Public Works staff participated in this site visit and helped to suggest that speed tables (with appropriate striping and signage) bracketing Garfield School could aid in reducing traffic speeds along this stretch of roadway that is 25 mph (and 15 mph when children are present) and has quite a lot of pedestrian and bicycle travel.

The proposed location of the speed tables and raised crosswalk is shown below. The type of speed tables being proposed are intended to reduce speeds to 15-25 mph. Similar facilities have been installed by other rural communities in Humboldt with support from local fire and emergency personnel – including in Fieldbrook and Loleta.

The Freshwater community understands that a community may petition for speed tables but must fundraise for their construction. The Freshwater community also includes licensed civil engineers who have offered to assist pro bono with design should the County need these services.

Thank you for the opportunity to submit this petition and supporting materials for speed tables on Freshwater Road.

- *The Freshwater and Garfield School community*

Proposed locations of two speed tables (pink rectangles) on Freshwater Road, the first between Foster Road and the Garfield School driveway and another by the radar feedback sign between Grange Road and Apply Valley, and one raised crosswalk (yellow rectangle) at Grange Road. (Diagram for demonstration purposes only and is not to scale.)



Petition

To demonstrate support for speed tables along Freshwater Road in the vicinity of Garfield School, please fill out the information below. This is simply to show the County that nearby residents/ businesses are supportive of the roadway alteration, in accordance with the County's Speed Hump Policy. This does not have any liability impact on you or your business.

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
1. Patrick Sullivan	P Sullivan	Yes	10 FOSTER Rd EUREKA CA 95503
2. Sigrid Graene	Sigrid Graene	No	3953 Compton Rd Eureka 95503
3. April Waterman	April Waterman	No	2120 Compton Rd EUREKA, CA 95503
4. Craig Kucy	Craig Kucy	No	15111 1st St Arcata
5. Melanie Matten	Melanie Matten	Yes	2311 Freshwater Rd
6. Susan Benson	Susan Benson	Yes	2768 Pigeon Pt Rd
7. SUSAN BENNETT	Susan Bennett	Yes	80 OLD FOREST LN
8. J. Yarnall	J. YARNALL	YES	154 GRANGE ROAD
9. Patricia Terry	Patricia Terry	NO 6 Wood Hts	3680 Greenwood Hts Rd
10. Jenny Buzgache	Jenny Buzgache	YES	91 Foster Rd
11. Roxanne Krupp	Roxanne Krupp	no Kneeland	4903 Kneeland Rd
12. Beverly Sandret	Beverly Sandret	—	Eureka
13. Panda Nowell	Pamela Nowell	No	Eureka 3269 Lucia Ave
14. Janine Beauchamp	J Beauchamp	Yes	220 Jessica Ln Eureka
15. Aaron Beauchamp	Aaron Beauchamp	Y	111 Foster Rd. Eureka.
16. Lawrence Eitzen	Lawrence Eitzen	N	401 E De Haenen

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
17. James Floss	<i>[Signature]</i>	Y	65 Foster Rd Freshwater CA
18. MARK McCURRY	<i>[Signature]</i>	Y	118 OLD FOREST RD
19. Alison Talbott	<i>[Signature]</i>	Y	321 Langlois Ln
20. Scott Talbott	<i>[Signature]</i>	Y	321 Langlois Ln
21. Denise Newman	<i>[Signature]</i>	Y	221 Redmond
22. Mitch Block	<i>[Signature]</i>	Y	221 Redmond Rd
23. Max Kaufman	<i>[Signature]</i>	Y	120 Howard HHS
24. Ruth Whittington	<i>[Signature]</i>	Y	322 Conna Circle Paradise Ca 95759
25. Eleanor Berg	<i>[Signature]</i>	Y	Eureka
26. Blair Kruer	<i>[Signature]</i>	Y	2239 Freshwater Eureka CA 95503
27. Patricia Ann Winters	<i>[Signature]</i>	N	3520 Park 95501
28. George Winters			
29. Laura Sullivan	<i>[Signature]</i>	Y	10 Foster Rd 95503
30. Steve D'AGATI	<i>[Signature]</i>	Y	247 WINDMILL LANE EUREKA, CA. 95503
26. Susan Sanku	<i>[Signature]</i>	Y	149 Redmond Rd Eureka CA 07
27. Allison Branson	<i>[Signature]</i>	Y	154 Orange Rd.
28. Alex Babalot	<i>[Signature]</i>	N	4000 5th St
29. Joy Hippen EUREKA HIPPEN	<i>[Signature]</i>	Y	1440 FRESHWATER RD
30. Jensen Hippen	<i>[Signature]</i>	Y	1440 FRESHWATER RD

LOWE
DOES
TOSS

Petition


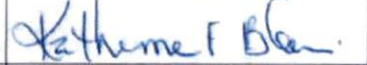



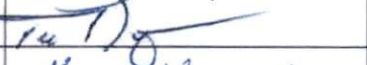










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Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
1. GAIL COOPER	Gail Cooper	Y	178 PLC RD.
2. LANA MADJEDI	Lana Madjedi	N	91 Dean Ln Kneeland
3. RANDALL DAVIS	Randall Davis	Y	96 Beauchamp
4. ERIKA BENSA	Erika Bensa	Y	96 Beauchamp Rd
5. MARGARET BATAJAN	Margaret Bataman	Y	120 Grange Rd
6. BLAKE BEARE	Blake Beare	Y	2237 FRESHWATER RD
7. PHILIP JAUREGUI	Philip Jauregui	N	91 Dean Ln Kneeland
8. JENNIFER WATTS	Jennifer Watts	N	3370 PARK ST CH 4 95511 FRESHWATER SEABEES
9. PATRICK THERRIEN	Patrick Therrien	N	3770 PARK ST EUREKA CA 95501
10. KIM FURLAND	Kim Furland	Y	519 Howard Highway Rd
11. MARGONIC BAYLOR	Margorie Baylor	N	5250 GREENWOOD HTS DR - KNEELAND
12. ROGER COX	Roger Cox	N	1661 VERNON ST EKA
13. PAM HULSTEAL	Pam Hulsteal	N	1515 McFarland Ct. EKA 95501
14. MACK BENEMIA	Mack Benemia	N	5303 KNEELAND RD
15. TIM FAIRCLOTH	Tim Faircloth	N	7079 Kneeland
16. JOSHUA PENCE	Joshua Pence	Y	1433 freshwater Rd

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
17. GARY RAUCI	<i>[Signature]</i>	N	7973 Kneeland Rd Kneeland 95549.
18. JOE LAMARCA	<i>[Signature]</i>	Y	534 PAC LUM CAMP RD
19. Connie Carter	<i>[Signature]</i>	Y	" " "
20. Nancy Frost	<i>[Signature]</i>	Yes	2650 Freshwater Rd Eureka Ca 95503
21. SHERI JOHNSON	<i>[Signature]</i>	yes	2189 Freshwater Road
22. George Winter Sun	<i>[Signature]</i>	N	3520 Park St EKA
23. Teresa Lucchesi	<i>[Signature]</i>	Y	341 Howard Hts. Rd
24. Kathy Maley	<i>[Signature]</i>	N	Fields Land
25. Gale Smith	<i>[Signature]</i>	yes!	Freshwater
26. Treasa	<i>[Signature]</i>	No	Humboldt Hill
27. Sue Woodstra	<i>[Signature]</i>	Yes!	63 Grange Rd.
28. Margo Siggins	<i>[Signature]</i>	N	PO Box 3696 Eureka, CA
29. Pete Oringer	<i>[Signature]</i>		1527 Irono St 95524
30. Janet Winston	<i>[Signature]</i>	Y	144 Grange Rd, Freshwater Eureka
26. Richard LaForge	<i>[Signature]</i>	N	450 REDMOND RD EUREKA
27. Randall Davis	<i>[Signature]</i>	M	96 Beauchamp Rd 95503
28. Myra Hallman	<i>[Signature]</i>	Yes	39 Grange
29. Kyle Falls	<i>[Signature]</i>	Y	37 Grange
30. Betty J. Davern Keith	<i>[Signature]</i>	N	2014 William Eureka

Petition

To demonstrate support for speed tables along Freshwater Road in the vicinity of Garfield School, please fill out the information below. This is simply to show the County that nearby residents/ businesses are supportive of the roadway alteration, in accordance with the County's Speed Hump Policy. This does not have any liability impact on you or your business.

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
1. MICHAEL QUINN		NO	GARFIELD SCHOOL DISTRICT
2. Katherine & Blair		YES	236 Apple Valley Lane Eureka CA 95505.
3. GREG COLLINS		NO	2323 B ST. EUREKA, CA 95501
4. Lindsey Lignier		NO	1161 VERNON STREET EUREKA CA 95501
5. Anna Duffy		NO	3017 L ST. EUREKA CA 95501
6. TED KRAFT		YES	386 HOWARD HTS RD EUREKA CA 95503
7. Shannon Heavilin		NO	Garfield School Dist Employee
8. Christine Damani		NO	GARFIELD PARENT
9. Catherine BUNZ		NO	Garfield Parent
10. Corey Venema		YES	1582 Freshwater RD Eureka CA 95505
11. Marjorie Ester		YES	Garfield Parent 211 Freshwater Rd
12. Casey Cookman		yes	1920 Freshwater Rd
13. Lynne Cuisse		NO.	Pampere & Pockies
14. Roger McCann		N	Garfield Parent
15. Charlotte Hedger		N	Garfield
16. John Scazak		N	Garfield parent

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
17. Mataya Conroy	<i>Mataya</i>	N	Garfield School
18. Janelle Deshaill	<i>Janelle</i>	N	Garfield School
19. VICTOR KIPPS	<i>VICTOR KIPPS</i>	Y	GARFIELD SCHOOL
20. Lance Rivas	<i>Lance</i>	N	Garfield school
21. John BEESON	<i>John Beeson</i>	N	GARFIELD Volunteer
22. Rebecca Stevens	<i>Rebecca</i>	N	Garfield support staff
23. John McCutchan	<i>John McCutchan</i>	Y	428 Howard Hts Rd
24. Tamya Bullwinkle	<i>Ty B</i>	Y	Garfield School
25. ALEXANDER BENZ	<i>Alexander Benz</i>	N	GARFIELD PARENT
26. Nikkole Adams	<i>Nikkole</i>	N	Garfield parent
27. Crysta Hackett	<i>Crysta Hackett</i>	Y	Garfield School
28. Caitlin Larson	<i>Caitlin Larson</i>	N	Garfield GASP
29. Haley Green	<i>Haley Green</i>	N	Garfield GASP
30. Caitlin Bullwinkle	<i>Caitlin Bullwinkle</i>	Y	Garfield Parent
31 26. Sarah Herford	<i>Sarah</i>	N	Garfield Parent
32 27. Janet Cox	<i>Janet Cox</i>	N	Garfield School
33 28. Roger Cox	<i>Roger</i>	N	Garfield School
34 29. Galen Moran	<i>Galen</i>	Y	Garfield School
35 30. Brian Hansen	<i>Brian</i>	N	Garfield School

Petition

To demonstrate support for speed tables along Freshwater Road in the vicinity of Garfield School, please fill out the information below. This is simply to show the County that nearby residents/ businesses are supportive of the roadway alteration, in accordance with the County's Speed Hump Policy. This does not have any liability impact on you or your business.

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
1. Martiese Tollner	Martiese Tollner	N	Garfield School 2200 Freshwater Rd.
2. Alaina Kelley	Alaini Kelly	N	Garfield School 2200 Freshwater Rd.
3. Jenna Young	Jenna Young	N	Garfield School 2200 Freshwater
4. Marcia Brady	Marcia Brady	N	Garfield School 2200 Freshwater Rd
5. Patricia Albert	Patricia A. Albert	Y	235 Windmill Lane Eureka, CA 95503
6. Jill Burns-Wernert	Jill Burns Wernert	N	Garfield School 2200 Freshwater Rd.
7. Les Tollner	Les Tollner	N	Garfield School 2200 Freshwater Rd
8. Annette Leshar	Annette C. Leshar	N	Garfield School 2200 Freshwater Rd, Eka
9. Mary Myers	Mary Myers	N	Freshwater Community Guild
10. Leslie Dutra	Leslie Dutra	N	Garfield School 2200 Freshwater Rd. Eka
11. Laura Arrington	Laura Arrington	Y	49 Fellman Rd
12. Eric Theiss	Eric Theiss	Y	2463 Freshwater Rd Freshwater CA 95503
13. Victor Pennington	Victor Pennington	N	2117 N St. Eureka Garfield School
14.			
15.			
16.			

Freshwater Resident

Petition

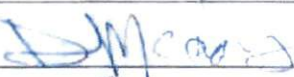









To demonstrate support for speed tables along Freshwater Road in the vicinity of Garfield School, please fill out the information below. This is simply to show the County that nearby residents/ businesses are supportive of the roadway alteration, in accordance with the County's Speed Hump Policy. This does not have any liability impact on you or your business.

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
1. David Miller	<i>David Miller</i>	Y	2580 Freshwater Rd Eureka CA 95503
2. Carol J. Miller	<i>Carol J. Miller</i>	Y	2580 Freshwater Rd Eureka CA 95503
3. Mike Steinberg	<i>Mike Steinberg</i>	Y	2911 FRESHWATER Rd. EUREKA CA 95503
4. Bob Coates	<i>Bob Coates</i>	X	2551 Freshwater Rd Eureka, CAL.
5. Dotty Barnhart	<i>Dotty Barnhart</i>	X	62 Apple Valley Ln Eureka
6. Rosalie Watts	<i>Rosalie Watts</i>	Y	2481 Freshwater Rd Eureka CA 95503
7. Larry Watts	<i>Larry Watts</i>	Y	" "
8. Heidi Macdonald	<i>Heidi Macdonald</i>	Y	158 Apple Valley Ln Eureka, CA 95503
9. Nick Albert	<i>Nick Albert</i>	Y	235 Windmill Ln. Eureka, CA 95503
10. Elizabeth Coyle	<i>Elizabeth Coyle</i>	Y	75 Apple Valley Ln Eureka CA 95503
11. Tom Coyle	<i>Tom Coyle</i>	Y	75 Apple Valley Ln Eureka CA 95503
12. Shirley Walker	<i>Shirley Walker</i>	Y	97 Apple Valley Ln EUREKA CA 95503
13. Sarah Seidt	<i>Sarah Seidt</i>	Y	1541 Apple Valley Ln Eureka 95503
14. Jalin Jimenez	<i>Jalin Jimenez</i>	Y	2351 Freshwater Rd Eureka CA 95503
15. Keith Barnhart	<i>Keith Barnhart</i>	Y	62 APPLE VALLEY LN EUREKA CA 95503
16. Brenda Coyle	<i>Brenda Coyle</i>	Y	2526 Freshwater Ln Eureka CA 95503

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
17. Melissa Hurst	Melissa Hurst	Y	2566 Freshwater Rd
18. Brian Stern	B Stern	Y	2566 Freshwater Rd.
19. Nancy Frost	Nancy J Frost	Y	2650 Freshwater Rd Eureka Ca 95503
20. VERNIE FROST	Vernie Frost	Y	2650 FRESHWATER RD EUREKA, CA 95503
21. DEB ANNE /	Deb Anne	Y	2628 Freshwater Rd
22. Terry Roelofs	Terry Roelofs	Y	120 PLC Rd Freshwater 95503
23. Erica Upton	Erica Upton	Y	4
24.			
25.			
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Petition

To demonstrate support for speed tables along Freshwater Road in the vicinity of Garfield School, please fill out the information below. This is simply to show the County that nearby residents/ businesses are supportive of the roadway alteration, in accordance with the County's Speed Hump Policy. This does not have any liability impact on you or your business.

Printed name	Signed name	Do you live in Freshwater? (Y or N)	Home or business address/ who you represent
1. Dabho Mr. Adwies		Y	2297 Freshwater Rd
2. Sue Jungai		Y	2297 Freshwater Rd
3. Melanie Matteoli		Y	2311 Freshwater Rd.
4. James Matteoli		Y	"
5. Nicole Farrell		N	7079 Kneeland Rd Kneeland, CA
6. Sally URISAN		Y	2283 Freshwater Eureka, 95501
7. Heidi Heusen		Y	2294 Freshwater Rd
8. Chris Herbst		Y	1289 Freshwater Rd
9. Nate Goodman		Y	38 Apple Valley Ln.
10. Maren Goodman		Y	38 Apple Valley Ln.
11.			
12.			
13.			
14.			
15.			
16.			

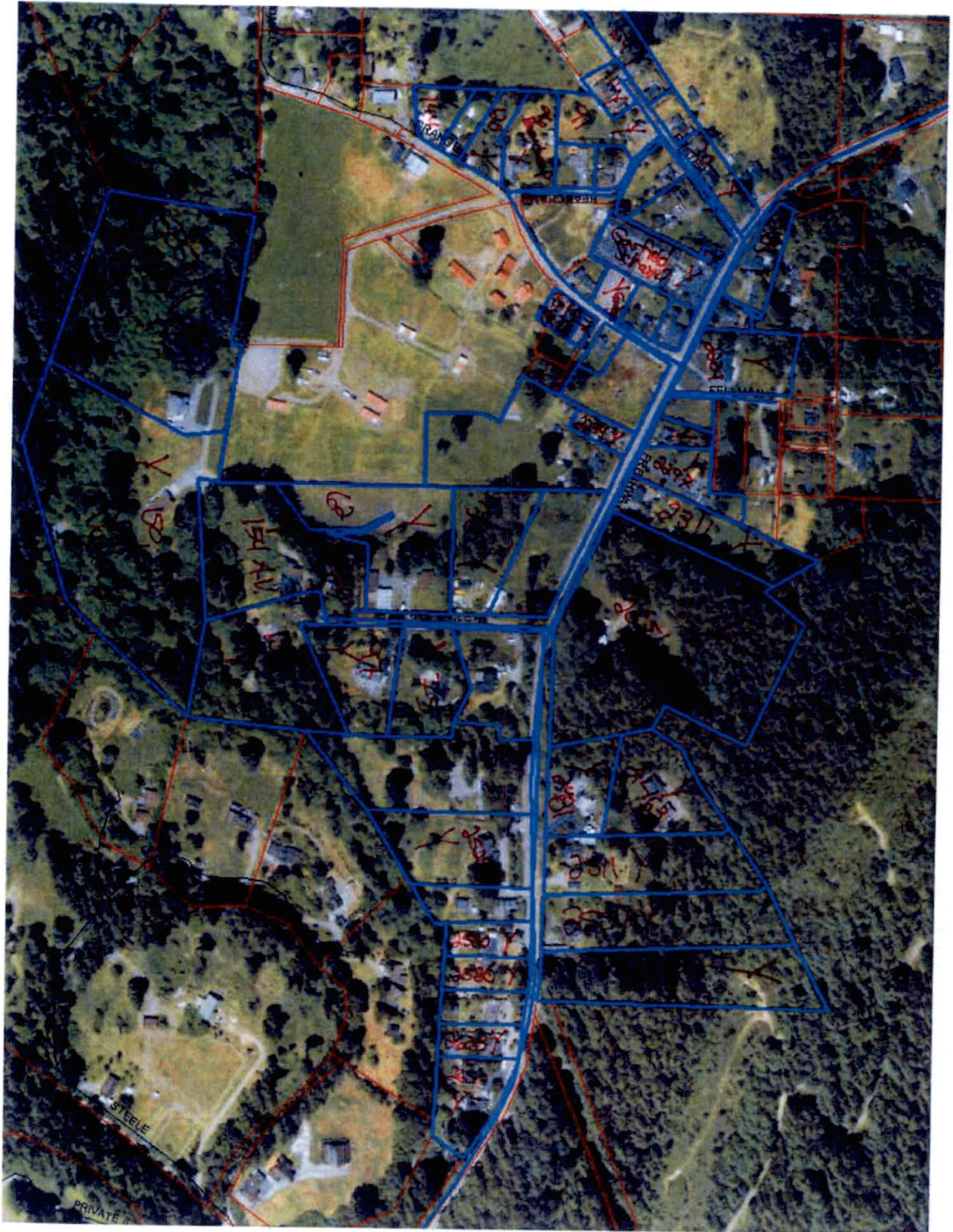
H. VERIFICATION STATEMENT

The Department of Public Works will require a verification statement substantially similar to the following:

There are a total of ~~56~~ 56 properties in the project target area as defined by the Department of Public Works associated with the petition for a speed hump(s) on Freshwater Road (street) between Foster (street) and Apple Valley HRC Road (street). There are 39 (number of signatures) valid signatures on the speed hump petition which represent 70% (number of signatures / number of properties) properties within the target project area. I certify that the signatures on the speed hump petition are valid, and that only one signature per dwelling unit has been considered in the above percentage.

Emily R. Sturton
Signature

6/25/18
Date





February 6, 2018

Submitted via E-mail

Emily Sinkhorn
Deputy Director, Natural Resources Services Division
Redwood Community Action Agency
904 G Street, Eureka, CA 95501

Dear Ms. Sinkhorn and Whom Else it may concern

Humboldt Redwood Company LLC (HRC) appreciates the outreach of RCAA on behalf of the Freshwater Community in regard to a petition for the installation of speed tables on Freshwater Road in front of Garfield School. HRC uses this county road to access private timberlands as part of its routine business.

We support the installation of speed tables in front of the school as a strategic measure to slow traffic in front of and near the school. As you have noted Ms. Sinkhorn, in addition to the safety of the children attending the school, this section of road is also popular for general pedestrian use particularly by the local community.

It is our hope that this community petition is successful.

Sincerely

A handwritten signature in black ink, appearing to read "m.w. miles".

Michael W. Miles
Forest Manager, RPF
Humboldt Redwood Company LLC
Northern Operations
Office: 707-764-4173



March 26, 2018

Humboldt County Board of Supervisors
825 5th Street
Eureka, CA 95501

Dear Members of the Board,

On behalf of City Ambulance of Eureka, Inc. please accept this letter of support to construct a series of speed tables and raised crosswalks on Freshwater Road near Garfield Elementary. We have reviewed this petition which seems well supported by the surrounding neighborhood.

Speed tables and raised crosswalks have been shown to increase safety on residential roads.

Thank you for your time in considering this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Jaison Chand". The signature is written in a cursive style and is positioned above the printed name and title.

Jaison Chand, EMT-P, RN, BSN
Chief Operating Officer

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

255 E. Samoa Boulevard
Arcata, CA 95521
(707) 822-5981
(800) 735-2929 (TT/TDD)
(800) 735-2922 (Voice)



March 26, 2018

File No.: 125.15808

Humboldt County Board of Supervisors
825 5th Street, Room #11
Eureka, CA 95501

Dear Board Members:

I have received a request from members of the Freshwater community, including Garfield School administrators and parents. They are petitioning the County of Humboldt for the installation of speed humps and raised crosswalks on Freshwater Road in the area of Garfield School.

Traffic safety is always of paramount concern for the California Highway Patrol, and the support of projects in the community which promote safety are strongly encouraged. If you have any questions regarding this letter, please contact me at (707) 822-5981.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. M. Fabbri".

B. M. FABBRI, Captain
Commander
Humboldt Area





HUMBOLDT BAY FIRE

Joint Powers Authority

533 C Street • Eureka, California 95501-0340 • (707) 441-4000
Fax (707) 441-4133 • www.hbfire.org • email: info@hbfire.org

February 21st, 2018

David Miller
2580 Freshwater Rd.
Eureka, CA 95503

Mr. Miller:

Per our conversation today regarding the speed humps at Garfield school, please review the attached letter addressed to the Humboldt County Board of Supervisors in support of the installation.

Let me know what, if any, changes are needed.

Thank you,

William M. Reynolds
Interim Fire Chief
Humboldt Bay Fire



HUMBOLDT BAY FIRE

Joint Powers Authority

533 C Street • Eureka, California 95501-0340 • (707) 441-4000
Fax (707) 441-4133 • www.hbfire.org • email: info@hbfire.org

February 21st, 2018

Humboldt County Board of Supervisors
825 Fifth Street Room-111
Eureka, CA 95501

Re: Placement of speed control humps on Freshwater Rd. at Garfield School

Supervisors:

This letter is written on behalf of the Freshwater community group who is seeking to have speed control devices, namely speed humps, placed on Freshwater Rd. at Garfield Elementary School. While placement of speed control devices can potentially slow down emergency response to areas beyond the measures taken, I feel an even greater risk is posed to the students attending Garfield and to local residents by the excessive speeds travelled by vehicles on that section of road.

This has been an ongoing issue for many years in that area. In the past I know that law enforcement agencies have tried to give extra patrol to this area, but due to calls for service and other demands they cannot consistently assign units to the area. Other attempts have been made at placing markers during school hours in the roadway have been ignored and rendered ineffective. I know this first hand as not only have I witnessed this in a professional capacity, but all three of my children attended Garfield School from Kindergarten through sixth grade. All have since graduated but I can recall many instances of vehicles speeding through the school zone without any regard for the reduced speed zone. While it is very lucky that there have been no recent injuries or collisions that I can recall, I feel that it is only a matter of time before we receive such a call.

We typically do not endorse measures that lengthen our response times, especially to rural areas. As with every emergency time is of the essence. We have to weigh each application for speed control measures on a case-by-case basis and with due diligence. In this particular circumstance I believe this is the best option to help control traffic and enhance the safety of the residents of the area as well as the students of the elementary school.

Please do not hesitate to contact me with any questions. I can be reached via e-mail at wreynolds@hbfire.org or by phone at (707) 441-4000.

Sincerely,

William M. Reynolds
Interim Fire Chief
Humboldt Bay Fire



HUMBOLDT COUNTY SHERIFF'S OFFICE

WILLIAM F. HONSAL, SHERIFF/CORONER

MAIN STATION

CIVIL/COURTS
(707) 445-7335

826 FOURTH STREET • EUREKA CA 95501-0516
PHONE (707) 445-7251 • FAX (707) 445-7298

CUSTODY SERVICES
(707) 441-5159

February 26, 2018

Board of Supervisors
825 5th Street, Room # 11
Eureka, CA 95501

Dear members of the Board,

Please accept this letter of support to construct a series of speed tables and raised crosswalks on Freshwater Road near Garfield Elementary.

The speed tables and raised crosswalks would slow down traffic in front of Garfield Elementary providing safer conditions for the children as well as for the bicyclists and pedestrians in the area.

Thank you for your time in considering this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "W. F. Honsal".

William F. Honsal, Sheriff
Humboldt County Sheriff's Office

MCKINLEYVILLE STATION
(707) 839-6600

GARBERVILLE STATION
(707) 923-2761

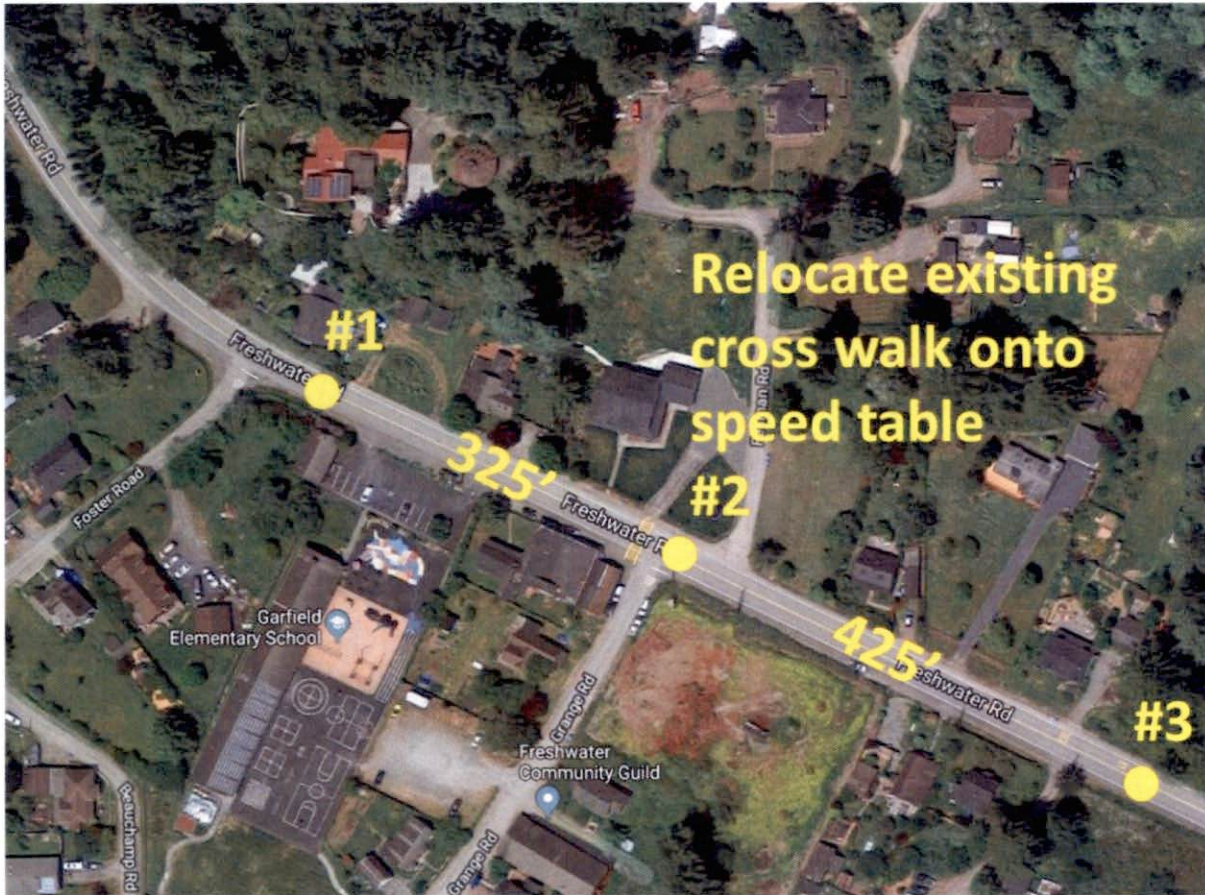
CORONER'S OFFICE
(707) 445-7242

ANIMAL CONTROL
(707) 840-8132

TRINITY RIVER STATION
(530) 629-1025

Attachment 3

Proposed Speed Table Locations



Above: speed table locations