

STREET VIEW PHOTOS / EXISTING CONDITIONS



Looking eastbound Green Orchard PI at the intersection of Kingdom Dr

Looking westbound on Green Orchard PI at the intersection of Lone Peak

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STREET VIEW PHOTOS / EXISTING CONDITIONS



Looking southbound on Ramona Dr at its intersection with Brockton Ave

Looking northbound on Ramona Dr at its intersection with Magnolia Ave



TA STREET

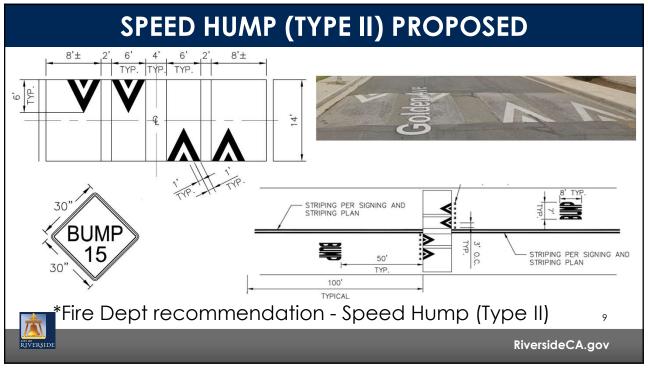
SPEED HUMP CRITERIA CHECKLIST (GREEN ORCHARD)

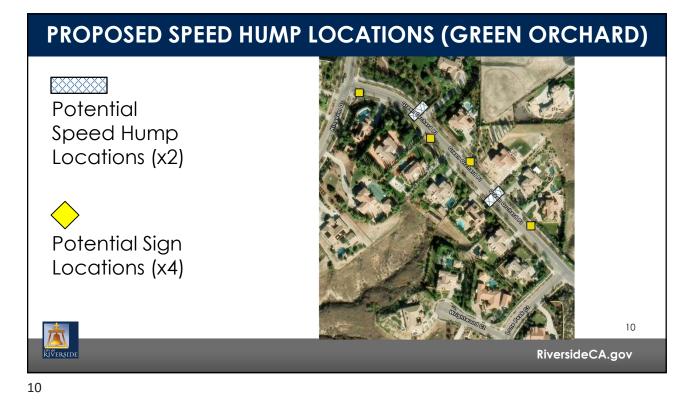
PETITION REQUIREMENTS			CONFO	RMANCE		
	DATA	YES	NO	COMMENTS		·
 Petition contains: Signatures from a minimum of 70% of adjacent residents indicating support for speed hump installation (each parcel represents one vote) 	92%	x		11 of 12 *Submitted on	Other Conditions (Fire Department, Ward location):	Fire Dept rec - Type II Speed Hump per Plan <u>251</u> ; Ward 4 Location
		^		9/10/2020	Collision History Review:	1 unsafe speed collision 6/24/22 in the Past 5 years (2020-2024).
QUALIFYING & TRAFFIC DATA CRITERIA ALL 8 MUST BE MET					Special Circumstances:	Cut-through traffic from Overlook Pkwy No schools or senior centers nearby.
 The street segment must be a local residential street with no more than one lane in each direction 	2 lanes		x	Classified as a Collector roadway.		
2. The legal speed limit is 25 MPH	35 MPH		Х	35 MPH Posted Speed		
3. Street width may not exceed 40 feet	40 feet	х		Parking on both sides of the street	Traffic Count D)ata:
4. Street does not have a vertical grade of 8% or greater	Max Grade 4.5%	x		Max Grade for entire length		
5. Street is not a cul-de-sac under 800 feet in length	1,150 feet	х		Continuous road east of Lone Peak Court	*1,456 Average	e Daily Traffic
6. Minimum average daily traffic volume of 750 vehicles	1,456 ADT	Х		ADT = Average Daily Traffic (weekday)	(ADT)	,
 Maximum average daily traffic volume of 1,999 vehicles 	1,456 ADT	х		Traffic data from January 2025		
8. Minimum combined 85 th % speed of 37 MPH	39 MPH	х		Survey of 39 mph *Posted Speed limit of 35 mph	*39 Miles Per H	our (MPH) 85 th
SUMMARY – ARE ALL 8 ABOVE CONDITIONS SATISFIED?			х		percentile spe	ed survey
						7
						RiversideCA.gov
						KiversideCA.gov

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SPEED HUMP CRITERIA CHECKLIST (RAMONA DR)

		(CONFOR	RMANCE							
PETITION REQUIREMENTS	DATA	YES	NO	COMMENTS	Other Conditions (Fire Department, Ward location):	Fire Dept rec - Type II Speed Hump per Std Plan 251; Ward 1 Location					
 Petition contains: Signatures from a minimum of 70% of adjacent residents indicating support for speed hump installation (each parcel represents one vote) 	70%	х		14 of 20	Collision History Review:	7 collisions in the Past 5 years (2020-2024). 6 occurred at intersection of Magnolia & Ramona. Other is ped crossing roadway (ped-veh) Adiacent to Central Middle School,					
QUALIFYING & TRAFFIC DATA CRITERIA				-	Special Circumstances.	Riverside City College & Riverside Church					
ALL 8 MUST BE MET											
 The street segment must be a local residential street with no more than one lane in each direction 	2 lanes		х	One each way. Collector in General Plan (4 lanes)	<u>Traffic Count Do</u>	<u>ata:</u>					
2. The legal speed limit is 25 MPH	25 MPH	х		Prima Facie Speed Limit							
3. Street width may not exceed 40 feet	28 Feet Width	Х		Parking on one side (residential side only)	*1,785 Average	Daily Traffic					
4. Street does not have a vertical grade of 8% or greater	1.15%	х		ĺ	(ADT)	- /					
5. Street is not a cul-de-sac under 800 feet in length	1,580 feet	Х		Continuous Road	(*)						
6. Minimum average daily traffic volume of 750 vehicles	1,785 ADT	Х		ADT = Average Daily Traffic (Weekday)	*25 \ (: D						
 Maximum average daily traffic volume of 1,999 vehicles 	1,785	х		Traffic count data from January 2025	*35 Miles Per Ho	Or (MPH)					
	35 MPH		х	Over posted speed limit by 10 MPH	85 th percentile s	peed					
SUMMARY – ARE ALL 8 ABOVE CONDITIONS SATISFIED?			Х		survey	8					
NVerside					,	RiversideCA.gov					





PROPOSED SPEED HUMP LOCATIONS (RAMONA)



Disadvantages of speed humps include: Capital cost (minimum 2 to 4 speed humps per street); Tendency to speed in between humps; Noise from braking Potential delays to emergency vehicle response times (use Type II) Diversion of traffic

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Vehicle Speed Reductions in the range of 5mph-13mph																	
Countermeasure	Safety Focus	Area	Roadway	Reference	Sites	Speed Limit (mph)	Volum Before	e (vpd) After	Mea Before	n Speed (After	mph) Change				Period	Location	Notes
					v	and the second	flections	Within the	Roadway	/							
Speed Hump—rounded, raised area placed across the roadway, typically 12 to 14 feet long	pedestrian	urban	local	1 (1999)	178	-	48 to 11544	46 to 110443	-	-	-	35	27	-8	-	various	
	pedestrian	urban	local	2 (2005)	7		400 to 4362	401 to 3384			-	32	26	-6		VA	
	pedestrian	urban	local	3 (2000)	4	_	475 to 1506	433 to 1343	-	-	-	36	31	-5	-	WA	
	pedestrian	urban	local	4 (2005)	1	25	1300	-	22	23	1	37	29	-8	1-mon	FL	
	pedestrian	rural/urban	local	5 (2002)	3	25	218 to 746	-	24	18	-6	28	22	-6	1-mon	IA	
	pedestrian	urban	-	1 (1999)	4		-			-	_	36	29	-7	1.00		with speed table
	pedestrian	urban		1 (1999)	2	-	2456 to 3685	2593 to 2931	-			38	25	-13	-		with choker
Source: Federal		Administrati asures. 201		Engineerir	ng Spe	eed											

