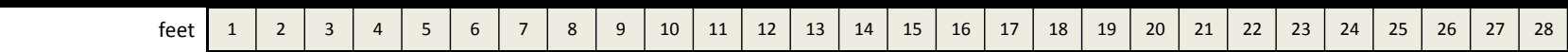
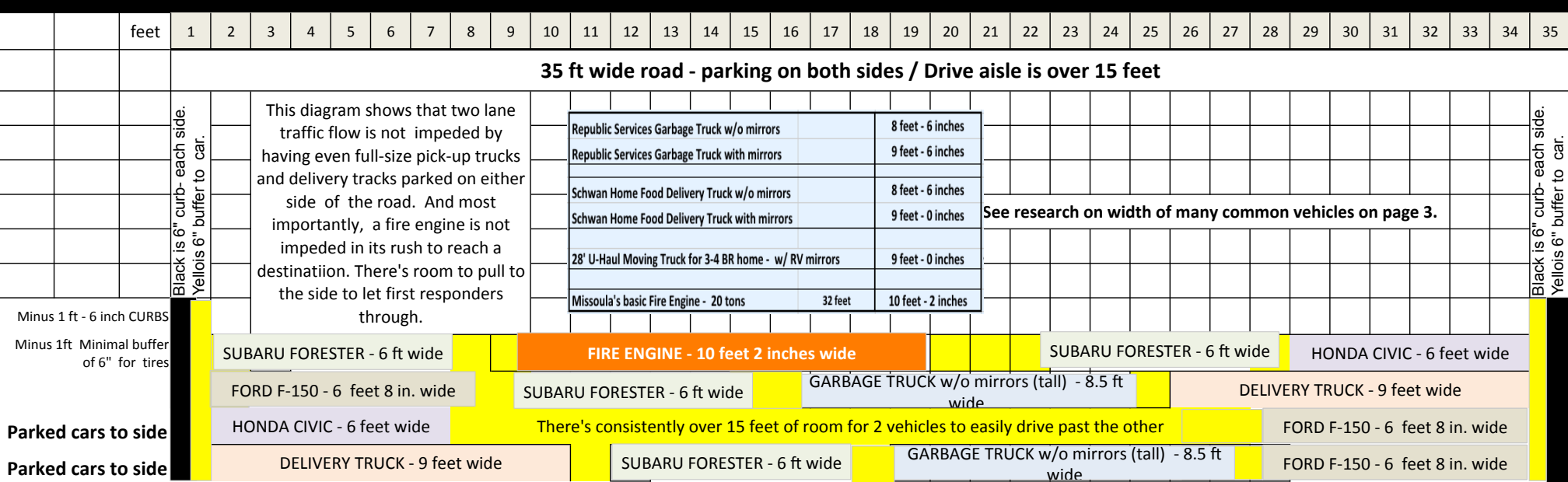
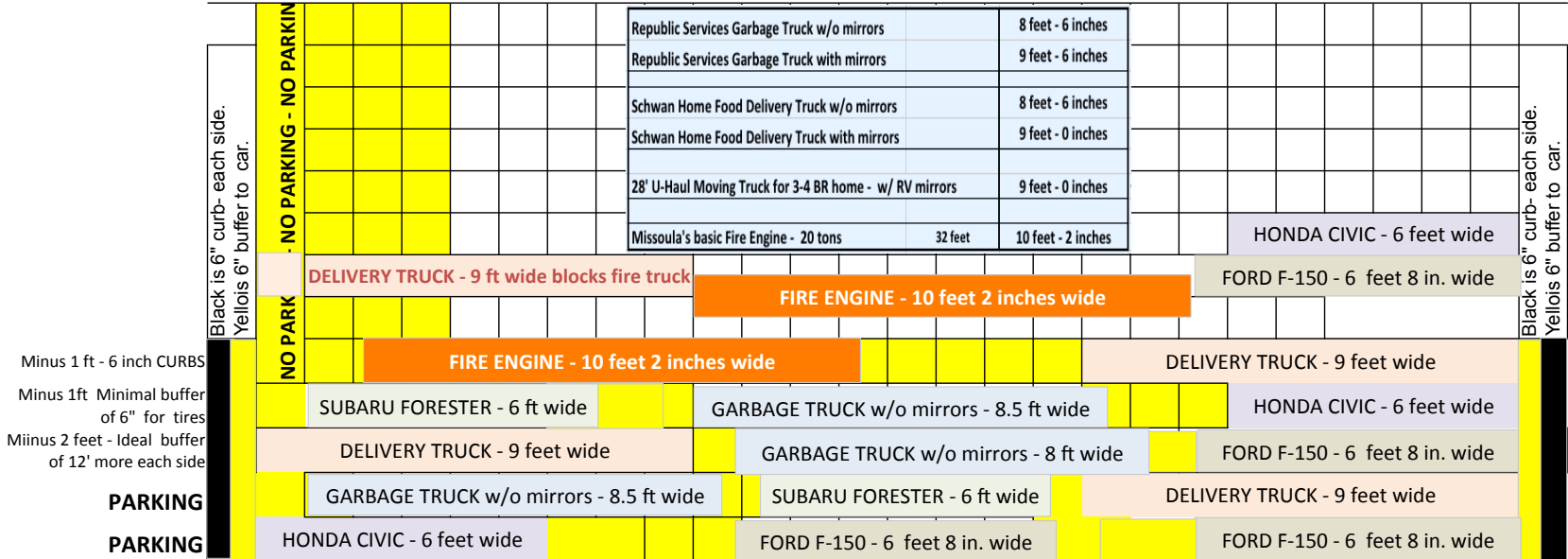


Examining the drive aisle and possible hazards on 35 ft. or 28 ft. residential streets being considered for the proposed Hillview Crossing - and the 21 ft. access road that links residences to the main road (varied parking / vehicles that frequent neighborhoods)

By Teresa Jacobs October 2019



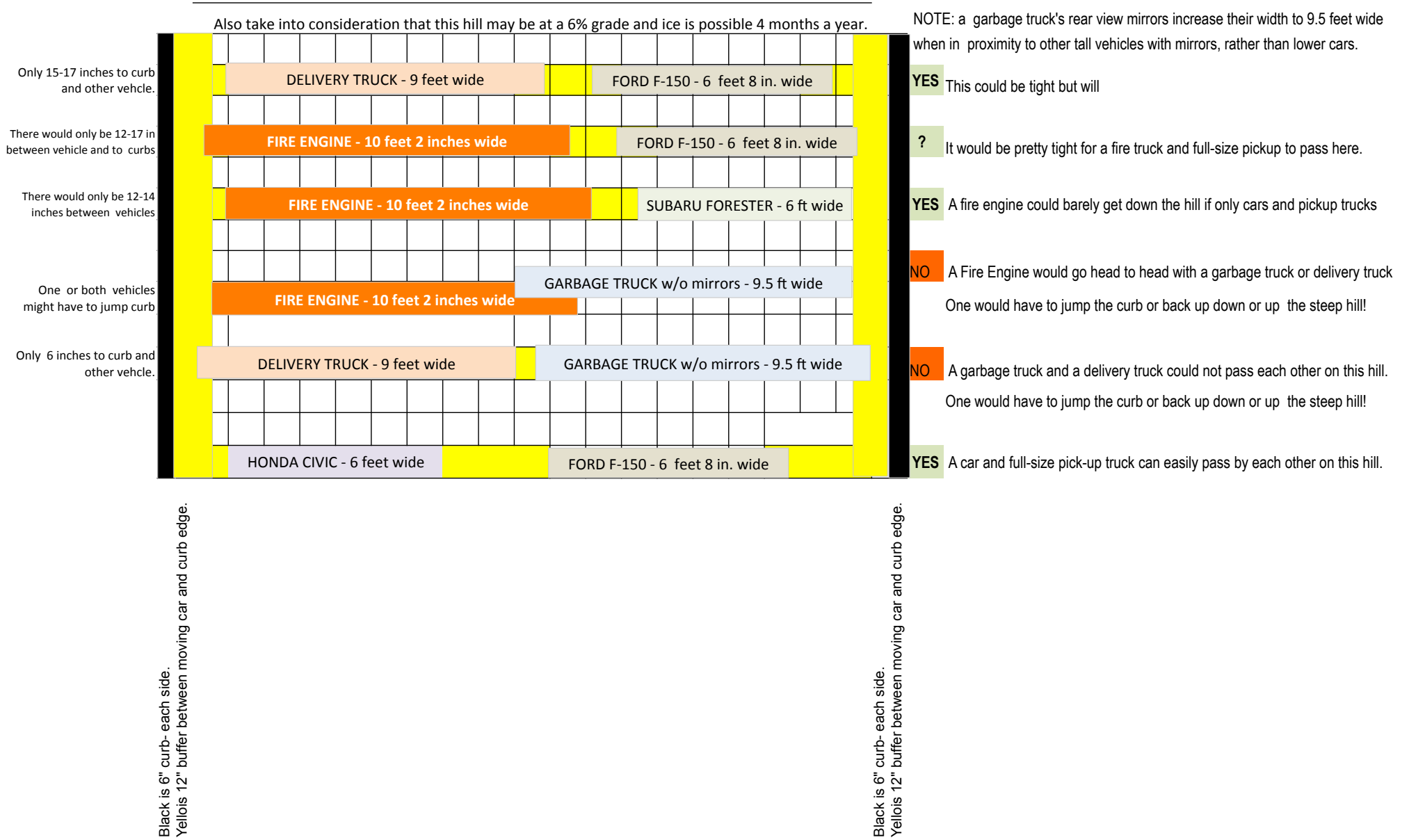
28 ft wide road - IDEALLY, parking only on one side. But "no parking" is not easily and consistently enforceable for an HOA / Drive aisle is unpredictable.



This diagram shows that with 28 foot roads, if no parking on one side is enforced, there can be two lanes of traffic flowing. Parking violations will force the inconvenience of one lane of traffic, while dodging oncoming traffic doing jogs off to side to let other cars pass. BUT NOTE that an illegally-parked delivery truck or U-Haul truck can block a fire engine from passing.

feet	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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Hillview Way's 21 ft wide Access Road (Road A South) - NO PARKING - VIOLATIONS NOT ENFORCED / Drive aisle is between 3 feet and 0 (crashing of vehicles)



Width of a variety of vehicles that would / could be in this development

Research by Teresa Jacobs - Fall 2019

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Common Cars				LENGTH (feet)	WIDTH (feet)	
	Yr	Make	Model			
	2017	Honda	Civic	14.8	6 feet - 0 inches	**
	2019	Subaru	Forester	15.2	6 feet - 0 inches	**
	2018	Ford	Focus	14.4	6 feet - 0 inches	**
		Ford	Taurus wagon	16.0	5 feet - 9 inches	**
Common Trucks						
midsize	2019	Honda	Ridgeline	18.1	5 feet - 11 inches	***
longstanding	2019	Jeep	Wrangler	13.9	6 feet - 2 inches	***
Full size	2018	Ford	F-150	19.3	6 feet - 8 inches	***
Average length				16 feet		

Delivery and Service Trucks

30 tons empty	Republic Services Garbage Truck w/o mirrors	8 feet - 6 inches	*	
32 tons full	Republic Services Garbage Truck with mirrors	9 feet - 6 inches	*	
Two-wheel drive	Schwan Home Food Delivery Truck w/o mirrors	8 feet - 6 inches	*	
	Schwan Home Food Delivery Truck with mirrors	9 feet - 0 inches	*	
	28' U-Haul Moving Truck for 3-4 BR home - w/ RV mirrors	9 feet - 0 inches	website	
Needs 20-21 feet of road to make a turn	Missoula's basic Fire Engine - 20 tons	32 feet	10 feet - 2 inches	*
	Missoula:s Ladder Truck - 37.5 tons	47.5 feet	?	source

source of data

* directly measured / requested

** automobiledimension.com

*** car and driver.com