

MUNICIPALITY OF ANCHORAGE

Public Works Department
Traffic Engineering Division
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Mayor Ethan Berkowitz

December 21, 2015

RE: Streets That Have Qualified for Traffic Calming Assistance (2016 Update)

Anchorage Community Councils:

The Traffic Engineering Division is pleased to provide the Community Councils with an updated list of the streets that have qualified for traffic calming assistance.

Accompanying this cover letter is a list of street segments that were evaluated, and then qualified for traffic calming assistance due to the presence of significant speeding. The list is sorted based upon Community Council area, then street name, to allow Board members of the Councils and the general public to review the data more efficiently – and to also see the results on roadways throughout the Municipality.

This information is based upon field-measured studies. The criterion used to determine program eligibility is an 85th percentile speed of at least 5 miles per hour over the posted speed limit. This 85th percentile criterion is accepted nation-wide as an industry/professional benchmark for acceptable driver behavior.

This list will be posted on the Division's Traffic Calming webpage, for future reference.

It is anticipated that each Community Council will rank these proposed traffic calming projects against one another and against other Capital Improvement Priorities for their area. The Traffic Engineering Division will be available to assist the Councils in prioritizing these projects, however, it is expected that the Councils take the lead role since they are in a better position to assess the desires of the community.

The Traffic Engineering Division has included a column for our internal rankings of the severity of these problems. These internal rankings include a factor for speeds, volumes, school zones, pedestrian generators, and sidewalks. These are just intended to provide a somewhat objective measure to assist in weighing the relative merit of competing projects across the entire Municipality. In most cases, the rankings have been slightly updated from last year due to the addition of new priorities to the list.

It is important to keep in mind that it would be impractical to solve all of these problems at once. The Traffic Engineering Division does have some minimal funds that may be leveraged in the next year to address speeding on a couple of these streets. Some of the highest priority streets will require additional capital funding to be secured from the State of Alaska in order to be addressed. Many of these streets will only be economically feasible to fix during the next anticipated street maintenance or reconstruction project.

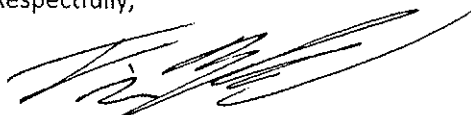
The Community Councils should familiarize themselves with the streets on this list so that when a maintenance or reconstruction project is proposed by another agency in the future, they can advocate for traffic calming to be incorporated into that effort.

The Traffic Engineering Division will attempt to determine the optimal solution for each street on this list. Factors that will need to be considered in this optimal solution will include, but are not limited to; roadway classification, posted speed limit, traffic volume, existing and desired 85th percentile speeds, street width, block length, presence/absence of sidewalks and bicycle facilities, on-street parking utilization, grades, presence of pedestrian generators such as schools and parks, Muni bus routes, primary emergency access routes, accident history, land use, neighborhood character, economics, quality of life, and politics.

We will then post a summary sheet on our website for each one of these streets as time and resources allow in order to assist the Councils and neighborhood activists to move in an efficient and productive direction. Ultimately, the choice of whether to proceed with any project will be made by a plurality of affected residents.

Please feel free to contact me with and comments, questions, or concerns.

Respectfully,



Tim Myland, P.E.
Assistant Traffic Engineer / Traffic Calming Coordinator

cc: Mayor Ethan Berkowitz
Municipal Manager Mike Abbott
Assembly Member Patrick Flynn
Assembly Member Bill Starr
Assembly Member Amy Demboski
Assembly Member Ernie Hall
Assembly Member Tim Steele
Assembly Member Dick Traini
Assembly Member Elvi Gray-Jackson
Assembly Member Paul Honeman
Assembly Member Pete Petersen
Assembly Member Bill Evans
Assembly Member Jennifer Johnston
Federation of Community Councils Chair Mark Butler
Abbott Loop Community Council Chair Ray Metcalfe
Airport Heights Community Council Chair Barbara Karl
Basher Community Council Chair Donald Crafts
Bayshore/Klatt Community Council Chair Bob Hoffman
Bear Valley Community Council Chair Claire Steffens
Birchwood Community Council Chair Jill Flanders Crosby
Campbell Park Community Council Chair Kevin Fimon
Chugiak Community Council Chair Maria Rentz
Downtown Community Council Chair Corey Hester
Eagle River Community Council Chair Michael Foster
Eagle River Valley Community Council Chair Dave Schade
Eklutna Valley Community Council Chair Rick Sinnott
Fairview Community Council Chair Christopher Constant
Girdwood Community Council Chair
Glen Alps Community Council Chair Tom Grenier
Government Hill Community Council Chair Stephanie Kesler
Hillside East Community Council Chair Pam Massey

2016 Neighborhood Traffic Calming Program - Qualified Streets List

Street of Concern	Speed Limit	Traffic Volume	From	To	Direction	85th % Speed	Speed Difference	Rank (1-10)
Chugalek								
Paradise Lane	25	159	Old Glenn Highway	Kerry Loop	Both	35	10	33 (10)
Eagle River								
End Street	25	288	Farm Ave	*Shoeder Park*	Northbound Southbound	40 18	15 -7	19 (11)
Kaskanak Drive	490		Tatank Drive	'90 degree'	Northbound	31	6	29 (4)
	426		'90 degree'	Kaskanak Circle	Southbound	23	-2	
Meadow Creek Drive	25	389	Chain of Rock Street	E Eagle River Loop Road	Eastbound Westbound	31 23	6 -2	88 (10)
	25	455	N Eagle River Loop Road	S Juanita Loop	Northbound Southbound	21 39	-4 14	38 (10)
Eagle River Valley								
Crest View Lane	25	943	War Admiral Road	Eagle River Road	Both	36	11	82 (10)
Highland Ridge Drive	884		Driftwood Bay Drive	'90 degree'	Both	25	0	87 (10)
	637		'90 degree'	Eagle River Lane	Northbound Southbound	31 28	6 3	
Man O War Road	25	147	E Eagle River Loop Road	Crest View Lane	Both	34	9	38 (10)
Stewart Drive	25	276	Eagle River Road	Male Highway	Both	36	11	55 (10)
Government Hill								
Hollywood Drive	20	2495	E Loop Road	Ivy Street	Both	28	8	44 (10)

2016 Neighborhood Traffic Calming Program - Qualified Streets List

Street of Concern	Speed Limit	Traffic Volume	From	To	Direction	85th % Speed	Speed Difference	Rank (1-10)
Hillsdale East								
Longhorn Street	25	823	Trail's End Road	Cobra Ave	Eastbound Westbound	34 29	9 4	62 (10)
Mountain Lake Drive	25	216	Rock Ridge	Stony Brook Drive	Both	30	5	96 (10)
Trail's End Road	25	1097	Longhorn Street	Upper O'Malley Road	Both	34	9	53 (7)
Huffman/O'Malley								
Heritage Heights Drive	25	387	Huffman Road	Middle Heritage Drive	Both	35	10	64 (10)
Jerome Street	25	134	O'Malley Road	E Kral Road	Both	33	8	77 (10)
Our Road	25	591	O'Malley Road	E 112th Ave	Both	30	5	96 (10)
Spinneraker Drive	702		Westwind Drive	Baywind Drive	Eastbound	19	-6	24 (10)
	591		Baywind Drive	Beamreach Circle	Westbound	31	6	
	575		Beamreach Circle	Seachant Circle	Westbound	27	2	
	970		Seachant Circle	Westwind Drive	Eastbound	25	0	
Round Tree Drive	25	167	Crooked Tree Drive	Crooked Tree Drive	Both	32	7	83 (10)
	256		Birch Road	Summit Street	Westbound	33	8	77 (10)
75		Our Road	Summit Street	Eastbound	22	-3		
Mid-Hillsdale								

2016 Neighborhood Traffic Calming Program - Cull List

Street of Concern	From	To	Speed Limit	Traffic Volume	85th % Speed
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Bayshore/Klatt

Admiralty Bay Drive	Bayshore Drive	Ensign Drive	25	205	29
Adonis Drive	Beitinger Drive	Poseidon Drive	25	479	18
Amber Bay Loop	Admiralty Bay Drive	Alitak Bay Circle	25	676	25
Bettles Bay Loop	Eshamy Bay Drive	Admiralty Bay Drive	25	386	24
Calamity Court	Short Street	Long Street	25	52	19
E Klatt Road	Old Seward Highway	*Dead End*	25	761	25
Eshamy Bay Drive	W 100th Ave	Bettles Bay Loop	25	783	26
Grange Drive	Old Seward Highway	China Berry Circle	25	1200	24
Maritime Loop	Southport Drive	Southport Drive	25	200	28
Minerva Way	Victor Road	Bietinger Drive	25	927	28
Shore Drive	Victor Road	Woo Boulevard	25	382	28
Via Appia	Via Balboa	E Klatt Road	25	673	25
Washington Ave	Southport Drive	W 104th Ave	25	487	22

Campbell Park

E 46th Ave	Folker Street	Piper Street	25	887	27
Kupreanof Street	Chirikof Court	Rakof Street	25	152	20
Rakof Ave	Becharof Street	Shelikof Street	25	161	24

Chuglak

Wildwood Drive	Needels Loop	Skyview Drive	25	94	27
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Eagle River

Copper Mountain Drive	Regency Drive	Copper Mountain Circle	25	238	23
Fire House Lane	Eagle River Road	Old Eagle River Road	25	1378	27
Kak Island Street	Mountain Point Drive	Driftwood Bay Drive	25	695	24
Lower Sunny Circle	Coronado Road	Upper Sunny Circle	25	137	26

Eagle River Valley

3rd Street	Eagle River Lane	Le Doux Lane	25	104	26
Mountain Vista Drive	Eagle River Lane	Ice Fall Drive	25	356	25
N Parkview Terrace Loop	Frontage Road	W Parkview Terrace Loop	25	394	24