

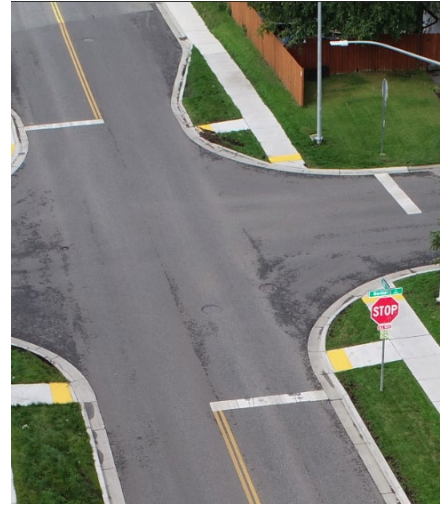


Traffic Calming Program

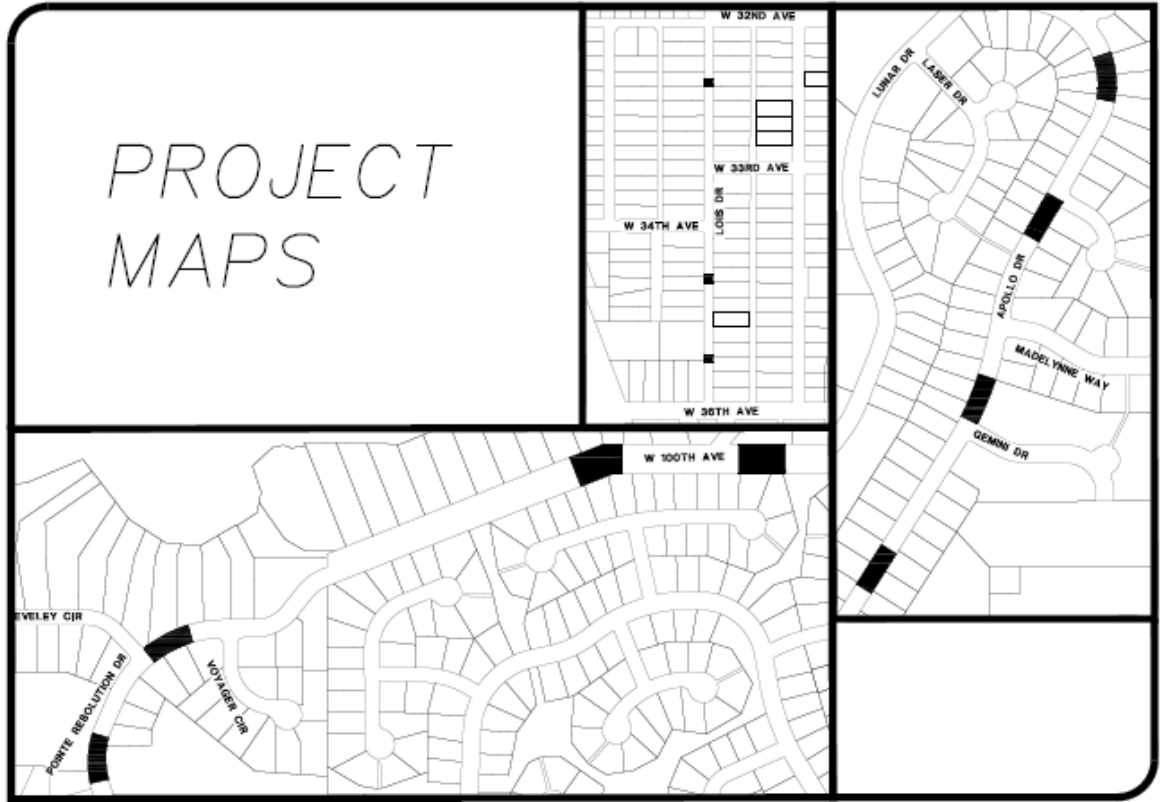
FUTURE PRIORITIES

2025 AND BEYOND

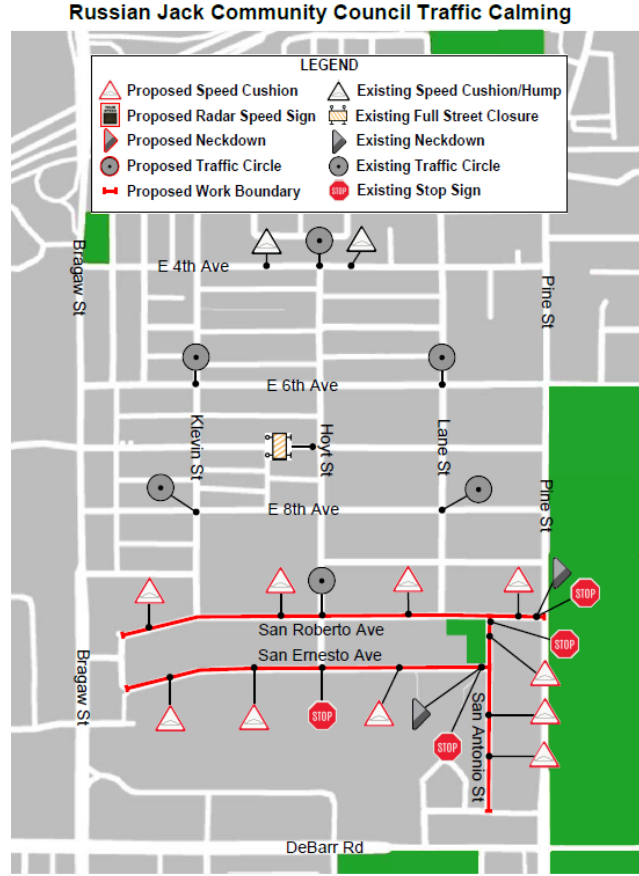
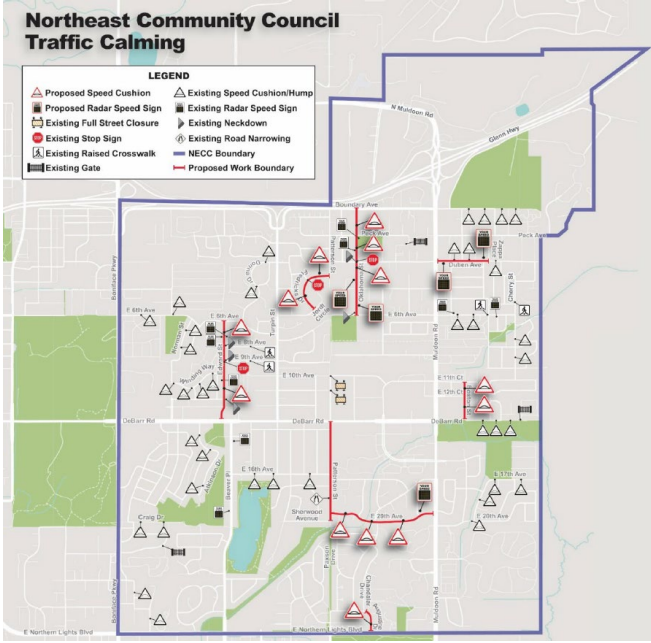




Top, Left to Right: Radar Speed Sign, Intersection Neckdown, Roadway Narrowing. Middle Right: Diverter/Modal Filter.
Bottom, Left to Right: Raised Crosswalk, Speed Cushion, Chicane



2023 Vertical Traffic Calming Project



2024 Traffic Calming Projects

Far Left: September 2023 presentation material for NECC Legislative Grant. Left: December 2023 presentation material for RJCC Legislative Grant. Top Right: Existing marked and narrowed crosswalk on 100th Ave, to be retrofitted to a raised crosswalk. Bottom Right: Raised Crosswalk to be installed at Lore Rd & Petersburg.

Qualified Streets List - Streets Currently Without Projects								
(Sorted by Community Council. Streets added in 2023 shown in bold)								
Rank	Street of Concern	From	To	Speed Limit	Traffic Volume	85th % Speed	Year Studied	Community Council
#8	Toloff St	E 88th Ave	Abbot Rd	26	843	38	2023	Abbot Loop
#11	Independence Dr	Colony Ln	Colony Ln	25	3010	38	2022	Abbot Loop
#22	E 80th Ave	Lake Otis Pkwy	Spruce St	26	2836	38	2023	Abbot Loop
#25	E 54th Ave	Laurel St	Newell St	25	1073	33	2022	Abbot Loop
#29	Jamestown Drive	Independence Dr	Commodore Dr	26	1440	31	2023	Abbot Loop
#3	Terrace Ln*	James	Ekulna Park Dr	26	440	38	2023	Birchwood
#12	Hillcrest Dr*	S Birchwood Loop Rd	Shims St	25	675	32	2021	Birchwood
#17	Waldron Dr	Little Tree St	Lake Otis Pkwy	26	2868	38	2023	Campbell Park
#24	Chirkoff Ct	Becharof	Sheikof	26	420	31	2023	Campbell Park
#27	Downey Finch Dr*	Birch Rd	Audobon Dr	25	475	31	2016	Hillside
#28	Cordova St	International Airport Rd	E 48th Ave	26	1123	32	2023	Midtown
#10	McPhee Ave	N Flower St	N Lane St	20	521	28	2021	Mountain View
#14	Taylor St	Mountain View Dr	Peterkin Ave	20	2199	33	2016	Mountain View
#9	Duben Ave	Muldoon Rd	Zappa Pl	20	1532	28	2022	Northeast
#16	E 4th Ave	Bonifacio Pkwy	Newell St	20	4806	27	2023	Northeast
#23	Augustine Dr	Chandalar Dr	E Northern Light Blvd	20	951	26	2022	Northeast
#16	E 120th Ave	Johns Rd	Old Seward Hwy	25	2567	31	2021	Old Seward/Oceanview
#1	San Ernesto St	San Fernando St	San Antonio St	20	548	41	2023	Russian Jack
#2	San Roberto Ave	San Fernando St	Pine St	20	1380	33	2023	Russian Jack
#4	San Antonio St	Camila Ct	San Roberto Ave	20	808	33	2023	Russian Jack
#30	Pine St	Reka Dr	Debart Rd	30	1589	42	2022	Russian Jack
#21	Blackberry St	Jewel Lake Rd	Raspberry Rd	26	667	33	2023	Sand Lake
#28	Westpark Dr	Kinoaid Rd	Dimond Blvd	26	1881	36	2023	Sand Lake
#5	W 48th Ave	Northwood Dr	Taft St	25	1187	36	2021	Spenard
#8	48th Ave	Northwood Dr	Taft St	26	813	37	2023	Spenard
#13	Chugach Way	Spenard Rd	Arctic Blvd	25	2253	33	2021	Spenard
#19	Vernon St	W Dimond Blvd	W 52nd Ave	25	1122	33	2021	Taku Campbell
#7	W 76th Ave	Arctic Blvd	Chad St	30	3237	44	2017	Taku Campbell
#18	W 71st Ave	Arctic Blvd	Rovenna St	25	771	32	2021	Taku Campbell
#26	Mentra St	W 76th Ave	Jackson Dr	25	993	29	2021	Taku Campbell

*Street outside of Anchorage Road and Drainage Service Area (ARDSA) and is not eligible for funding through ARDSA bonds.

Culled Streets List							
(Streets added in 2023 shown in bold. Sorted alphabetically)							
* Street not eligible for Anchorage Road and Drainage Service Area bond funded projects							
Street of Concern	From	To	Speed Limit	Traffic Volume	85th % Speed	Year Studied	Community Council
Basal Street	Lore Road	E 72nd Ave	25	439	24	2014	Abbot Loop
Basal Street	E 72nd Ave	E 72nd Ave	25	138	20	2014	Abbot Loop
Birch Run Drive	Elmore Road	Abbot Road	25	200	24	2012	Abbot Loop
Cedrus Court	Brayton Drive	Arbortvite Drive	25	508	22	2013	Abbot Loop
Coventry Drive	Elmore Road	Tripp Drive	25	186	26	2014	Abbot Loop
E 65th Ave	Elmore Road	Spruce Street	25	241	24	2013	Abbot Loop
E 74th Ave	Lake Otis Parkway	O'Brien Street	25	76	24	2014	Abbot Loop
Henderson Loop West	Bulge Court	E 72nd Ave	25	212	24	2013	Abbot Loop
Mars Drive	Elmore Road	Jupiter Drive	25	241	23	2014	Abbot Loop
Meadow View Drive	Laure Street	Spruce Meadows Drive	25	905	26	2014	Abbot Loop
Oakwood Drive	Burnwood Drive	E 58th Ave	25	219	24	2016	Abbot Loop
Parkridge Circle	E 80th Ave	"Dead End"	25	189	19	2023	Abbot Loop
Randamur Street	E 74th Ave	Lore Road	25	362	24	2014	Abbot Loop
Rendon Drive	E 88th Ave	Winchester Street	25	201	24	2014	Abbot Loop
Ridgmont Drive	Independence Drive	Lake Otis Parkway	25	632	24	2014	Abbot Loop
Snow View Drive	Lore Road	E 80th Ave	25	633	24	2014	Abbot Loop
Soar Drive	Jupiter Drive	Mars Drive	25	193	25	2014	Abbot Loop
Spruce Meadows Drive	Meadow View Drive	E 64th Ave	25	376	23	2014	Abbot Loop
Spruce Street	E 84th Ave	Spruce Brook Street	25	513	29	2014	Abbot Loop
Columbine Street	Debart Road	E 17th Ave	25	1256	24	2015	Airport Heights
E 17th Ave	Norene Street	Thunderbird Place	25	450	24	2013	Airport Heights
E 18th Ave	Norene Street	Rosemary Street	25	243	23	2014	Airport Heights
E 20th Ave	Rosemary Street	Bragaw Street	25	1194	29	2022	Airport Heights
Norene Street	E 16th Ave	E 20th Ave	25	1374	25	2010	Airport Heights
Admiralty Bay Drive	Bayshore Drive	Ensign Drive	25	205	29	2013	Bayshore/Kiatt
Adonis Drive	Belling Drive	Poseidon Drive	25	479	18	2012	Bayshore/Kiatt
Amber Bay Loop	Amber Bay Loop (crossing)	Amber Bay Loop (crossing)	25	676	25	2016	Bayshore/Kiatt
Betties Bay Loop	Admiralty Bay Drive	Admiralty Bay Drive	25	366	24	2013	Bayshore/Kiatt
Clarity Court	Short Street	Long Street	25	52	19	2014	Bayshore/Kiatt
Chinook Bay Drive	Endeavor Circle	Amber Bay Loop (E)	25	555	26	2017	Bayshore/Kiatt
E Kiatt Road	Old Seward Highway	"Dead End"	25	761	25	2014	Bayshore/Kiatt
Ehnamy Bay Drive	W 100th Ave	Betties Bay Loop	25	783	26	2014	Bayshore/Kiatt
Grange Drive	Old Seward Highway	China Berry Circle	25	1200	24	2012	Bayshore/Kiatt
Marmite Loop	Southport Drive	Southport Drive	25	266	27	2017	Bayshore/Kiatt
Minerva Way	Victor Road	Belling Drive	25	927	28	2014	Bayshore/Kiatt
Paronosa Bay Drive	Amber Bay Loop (W)	Amber Bay Loop (E)	25	502	23	2017	Bayshore/Kiatt
Shore Drive	Victor Road	Woo Boulevard	25	382	26	2014	Bayshore/Kiatt
Via Appia	Via Baboia	E Kiatt Road	25	673	25	2013	Bayshore/Kiatt
Washington Ave	Southport Drive	W 104th Ave	25	487	22	2012	Bayshore/Kiatt
Aimdale Ave*	Husky Street	Chits Court	25	278	28	2021	Birchwood
Husky Street*	Aimdale Ave	James Way	25	324	40	2021	Birchwood
James Way*	Terrace Lane	Husky Street	25	360	29	2021	Birchwood
Terrace Lane*	Ekulna Park Drive	Blue Spruce Lane	45	424	39	2021	Birchwood
Alpenhorn Avenue	Brayton Drive	Larkspur St	25	1189	30	2023	Campbell Park
Barlett Drive	Waldron Drive	Tudor Elementary School	25	1033	21	2023	Campbell Park
Cache Drive	Barlett Drive	Barlett Drive	25	430	19	2023	Campbell Park
Chirkoff Street	Sheikof Street	Becharof Street	25	319	27	2021	Campbell Park
E 46th Ave	Folker Street	Piper Street	25	887	27	2014	Campbell Park
E 53rd Ave	Windflower Street	Little Tree St	25	1253	26	2023	Campbell Park
Kupreanof Street	Chirkof Court	Rakof Street	25	152	20	2014	Campbell Park
Little Tree Street	Waldron Drive	E 56th Ave	25	587	26	2023	Campbell Park
Rakof Ave	Becharof Street	Sheikof Street	25	151	24	2014	Campbell Park
Sheikof Street	Chirkof Court	Becharof Street	25	210	23	2021	Campbell Park
Windflower Street	E 53rd Ave	Aspenrose Court	25	1102	21	2023	Campbell Park
Windwood Drive*	Needles Loop	Skyview Drive	25	94	27	2013	Chugach
Copper Mountain Drive*	Regency Drive	Copper Mountain Circle	25	238	23	2013	Eagle River
Fire House Lane*	Eagle River Road	Old Eagle River Road	25	1378	27	2014	Eagle River
Kak Island Street*	Mountain Point Drive	Driftwood Bay Drive	25	695	24	2013	Eagle River
Lower Sunny Circle*	Coronado Road	Upper Sunny Circle	25	137	26	2014	Eagle River
Palos Verdes Drive*	Baronoff Ave	Chain of Rock Street	25	88	22	2020	Eagle River

2024 Traffic Calming Letter, QSL & Cull List

Proposed Method: 100pt Scale: 60pts for speed factors and 40pts for environmental factors

85th Percentile Speed. 20 Points scaled to highest recorded 85th%	% of Drivers going 5+MPH over. 20 points scaled to highest quantity of 5+ violators	% of Drivers going 10+MPH over. 20 points scaled to highest quantity of 10+ violators	School/Park Proximity. 10 points scaled to 1/2mile distance. 10 points for school zone and then scaled down for distance away.	Sidewalks. 10 points scaled between buffered pathways on both sides down to strip paved roads.	Equity. 10 points Scaled based on AMATS NMP Equity Map	Lighting. 5 points scaled to quality/quantity of street lighting	Bike/Walk Demand. 5 points scaled to AMATS NMP Demand Map
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Current Method: No scale, effect of speed and vehicle volume are uncapped.

Uncapped 85th% Points. Point/MPH over 20MPH for Local streets and Point/MPH over 25MPH for Collector streets.	Uncapped for Vehicle Volume. Point/200 cars over 600 on local streets and Point/200 cars over 3,000 on collectors	School Zone: 20 points yes, 0 points no.	Ped Generators. 5 points for "nearby" park and 5 points for "nearby" school.	Sidewalk. 10 points for no sidewalk, 5 points for one-sided sidewalk
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Current and Proposed Ranking Methods

Vertical Traffic Calming Projects:

1. Mountain View Focus (Mcphee, Taylor, and other fill-ins: Toloff)
2. Spenard Area Focus (45th, 46th, 47th, 48th)
3. Areawide Calming (Waldron, 4th, 71st, Vernon, Blackberry)



Future Year Traffic Calming Projects

Permanent Radar Speed Sign Projects

1. Arctic Blvd (100% designed, ready to bid)
2. Abbot Loop Ph1 Speed Signs (Independence, 76th)
3. Abbot Loop Ph 2 Speed Signs (76th, 80th)



Construction year	Project Name	Design Status	Funding level
2024	100 th Ave Raised Crosswalk	100%	Design & Construction
2025	Nunaka Dr	65%	Design Only
2026	Mtn View VTC	-	-
2027	Spenard Area VTC	-	-
2028	Areawide VTC	-	-
2029	Arctic Blvd PRS	100%	Design only
2030	Abbot Loop Ph 1 PRS	-	-
2031	Abbot Loop Ph 2 PRS	-	-

\$500k/yr Traffic Calming Bond

FUTURE LOOK

\$1M/yr Traffic Calming Bond

Future Look

Construction year	Project Name	Design Status	Current Funding level
2024	100 th Ave Raised Crosswalk	100%	Design & Construction
2025	Nunaka Dr + Arctic Blvd PRS	65% + 100%	Design Only
2026	Mtn View VTC + Spenard Area VTC	-	-
2027	Abbot Loop Ph 1 PRS + Abbot Loop Ph 2 PRS	-	-

Vertical Traffic Calming Standalone Bond:

1. Mountain View Focus (Mcphee, Taylor, and other fill-ins: Toloff)
2. Spenard Area Focus (45th, 46th, 47th, 48th)
3. Areawide Calming (Waldron, 4th, 71st, Vernon, Blackberry)

~\$1,200,000

Standalone Traffic Calming Projects

Permanent Radar Speed Sign Standalone Bond

1. Arctic Blvd (100% designed)
2. Abbot Loop Ph1 Speed Signs (Independence, 76th)
3. Abbot Loop Ph 2 Speed Signs (76th, 80th)

~\$1,000,000



Area Wide Bond

All Qualified Streets

\$4,400,000

Qualified Streets List - Streets Currently Without Projects								
(Sorted by Community Council. Streets added in 2023 shown in bold)								
Rank	Street of Concern	From	To	Speed Limit	Traffic Volume	85th % Speed	Year Studied	Community Council
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#17	E 80th Ave	Lake Otis Pkwy	Spruce St	25	2835	36	2023	Abbott Loop
#20	E 64th Ave	Laurel St	Newt St	25	1073	33	2022	Abbott Loop
#24	Jamestown Drive	Independence Dr	Commodore Dr	25	1440	31	2023	Abbott Loop
#1	Terrace Ln*	James	Eklutna Park Dr	25	440	38	2023	Birchwood
#9	Hillcrest Dr*	S Birchwood Loop Rd	Shims St	25	675	32	2021	Birchwood
#12	Waldron Dr	Little Tree St	Lake Otis Pkwy	25	2659	36	2023	Campbell Park
#19	Chirikoff Ct	Becharof St	Shelikof	25	420	31	2023	Campbell Park
#22	Downey Finch Dr*	Birch Rd	Audobon Dr	25	475	31	2016	Hillside
#15	Cordova St	International Airport Rd	E 48th Ave	25	1123	32	2023	Midtown
#7	McPhee Ave	N Flower St	N Lane St	20	521	28	2021	Mountain View
#10	Taylor St	Mountain View Dr	Peterkin Ave	20	2199	33	2016	Mountain View
#6	Duben Ave	Muldoon Rd	Zappa Pl	20	1532	28	2022	Northeast
#11	E 4th Ave	Boniface Pkwy	Newell St	20	4605	27	2023	Northeast
#18	Augustine Dr	Chandalar Dr	E Northern Light Blvd	20	961	26	2022	Northeast
#25	Pine St	Reka Dr	Debarr Rd	30	1589	42	2022	Russian Jack
#16	Blackberry St	Jewel Lake Rd	Raspberry Rd	25	557	33	2023	Sand Lake
#23	Westpark Dr	Kincaid Rd	Dimond Blvd	25	1981	35	2023	Sand Lake
#2	W 45th Ave	Northwood Dr	Taft St	25	1187	36	2021	Spenard
#3	48th Ave	Northwood Dr	Taft St	25	913	37	2023	Spenard
#14	Vernon St	W Dimond Blvd	W 92nd Ave	25	1122	33	2021	Taku Campbell
#4	W 76th Ave	Arctic Blvd	Chad St	30	3237	44	2017	Taku Campbell
#13	W 71st Ave	Arctic Blvd	Rovenna St	25	771	32	2021	Taku Campbell
#21	Mentra St	W 76th Ave	Jackson Dr	25	993	29	2021	Taku Campbell



Non-ARDSA Traffic Calming Bond:

1. Terrace Lane (2x PRS)
2. HillCrest Drive (2x VTC)
3. Downey Finch Drive (4x VTC)

~\$500,000

