

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
ABBOTT LOOP ELEMENTARY 8427 Lake Otis Parkway Anchorage, AK 99507	Speeding on 84th Ave, approximately 80-ft east of Lake Otis Pkwy; 85th percentile speed 15 mph over posted speed limit (2008). ^a	Perform engineering study to install traffic calming device(s), such as intersection neckdown, choker, or police presence on 84th Ave.
	80-ft longitudinal crack causing vertical & horizontal discontinuities in separated pathway, SE of 84th Ave & Atkins Pl intersection.	Replace damaged separated pathway.
	Speed hump traffic markings wearing at approximately 250-ft east of 84th Ave & Atkins Pl and approximately 250-ft east of 84th Ave & Lake Otis Pkwy intersections.	Reapply traffic markings.
	Two transverse cracks (3" wide, 1-2" deep) in roadway, approximately 250-ft east of 84th Ave & Atkins Pl and east of 84th Ave & Pokey Pl intersections.	Fill/repair cracks in roadway.
	"SCHOOL XING" and crosswalk traffic markings wearing at 84th Ave & Pokey Pl and Lake Otis Pkwy & 84th Ave intersections.	Reapply traffic markings.
	"LEFT ONLY," "RIGHT ONLY," and turn pocket traffic markings wearing east of Lake Otis Pkwy & 84th Ave intersection.	Reapply traffic markings.
	Longitudinal crack (2" wide, 0.5" deep) in 5 panels of sidewalk on NE quadrant of Lake Otis Pkwy & 86th Ave intersection.	Replace 5 panels of damaged sidewalk.
	School zone boundary on Lake Otis Pkwy and flasher location on 84th Ave, do not match locations shown in Safe Routes to School Manual Map (2018-2019).	Edit Safe Routes to School Manual Map (2018-2019) to match current symbol locations by extending School Zone north of Lake Otis Pkwy & Azurite Ct intersection and moving flasher symbol from the NW to NE quadrant of 84th Ave & Henry Cir intersection.
27 Non-Compliant, 2 Detectable Warning Tile, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.	
Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b	
AIRPORT HEIGHTS ELEMENTARY		
ALPENGLOW ELEMENTARY		
AURORA ELEMENTARY		
BAXTER ELEMENTARY 2991 Baxter Road Anchorage, AK 99504	Concrete pathway missing/broken off (2' long, 1' wide, 1.5-2" deep) on the west side of crosswalk, approximately 400-ft north of Baxter Rd & 31st Ave intersection.	Repair concrete panel.
	11 Non-Compliant, 1 Detectable Warning Tile, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
	Traffic ques into Baxter Rd during pickup times.	Consider adding turning pocket on south bound lane if adequate right of way available.
Several vehicles enter via "exit only" approach despite adequate signage.	Consider safety training for parents to emphasize proper drop-off and pick-up procedures; coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW to relieve driver pressure to disregard existing traffic regulations.	
BAYSHORE ELEMENTARY		
BEAR VALLEY ELEMENTARY		
BIRCHWOOD ELEMENTARY		
BOWMAN ELEMENTARY		
CAMPBELL ELEMENTARY 7206 Rovenna Street Anchorage, AK 99518	Speeding on 76th Ave, approximately 220-ft east of Mentra St and approximately 280-ft west of Stanley Dr; 85th percentile speed 14 mph over posted speed limit (2017). ^a	Perform engineering study to install traffic calming device(s), such as speed humps/cushions, radar speed control sign, choker, intersection neckdown on 76th Ave.
	Ponding/poor drainage and 1-in vertical discontinuity in roadway surface and gutter on SE quadrant of Rovenna St & 72nd Ave intersection.	Replace curb and gutter to improve drainage to inlet on SE quadrant of Rovenna St & 72nd Ave.
	Crosswalk connects to private driveway, north of Rovenna St & 74th Ave intersection. Curb ramp clear space not provided in crosswalk.	Remove and re-install crosswalk to encompass curb ramp clear space.
	Stop bar traffic marking wearing for southbound traffic at Rovenna St & 76th Ave intersection.	Reapply traffic marking.
	Curb and gutter is broken/missing on NW quadrant of Rovenna St & 76th Ave intersection.	Replace damaged/missing curb and gutter.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual Map (2018-2019).	Edit Safe Routes to School Manual Map (2018-2019) to match current signage locations by extending School Zone on Arctic Blvd to north of 72nd Ave and south of 76th Ave.
	25 Non-Compliant, 1 Detectable Warning Tile, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
	Poor lighting across the street from the school. Trees make visibility poor in some areas.	Consider installing additional lighting. Consider additional tree maintenance.
	Principal says once it snows additional queing room is lost based on how the roads are plowed.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW. MOA and ASD coordinate adequate snow removal to ensure room for buses.
Students from school use crosswalk at Arctic Blvd. There is no crossing guard at this location where indicated.	Per safe routes to school crossing guard is shown. Station crossing guard at location.	
Queing of cars on Rovenna St makes it so only one lane is available for driving during pickup time. Buses pickup and drop off on shoulder of Rovenna St.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.	
CHESTER VALLEY	Hole in lighting/traffic junction box lid, approximately 225-ft south of Patterson St & Potomac Dr intersection.	Replace lighting/traffic junction box lid.
	Longitudinal crack (3" wide, 1" deep) spans the crosswalk and crosswalk traffic markings wearing on south side of Patterson St & Potomac Dr intersection.	Repair crack and reapply traffic markings.
	Sewer manhole creates 1-in vertical difference in surface of connected pathway on NE quadrant of Patterson St & Potomac Dr intersection.	Adjust sewer manhole to match existing grade.
	Stop bar traffic marking wearing for southbound traffic at Patterson St & Potomac Dr intersection.	Reapply traffic marking.
	Water valve and traffic junction box create 1-1.5-in vertical difference in surface of connected pathway on SW quadrant of Patterson St & Potomac Dr intersection.	Adjust water valve and traffic junction box to match existing grade.

^a Based on information provided by MOA Traffic Management System (2014-2017).
^b Required by School Area Traffic Safety Manual (2017).
^c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
CRESTER VALLEY ELEMENTARY 1751 Patterson Street Anchorage, AK 99504	Gap between pathway and top back of curb and ponding/poor drainage and longitudinal crack in roadway on west side of Patterson St & Potomac Dr intersection.	Regrade roadway to improve drainage at this location and resurface roadway and pathway.
	5 Missing, 11 Non-Compliant, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Vehicles queueing occurs on north-bound Patterson St. as vehicles attempt to turn right when parent drop-off loop is at capacity. Through-traffic is obstructed by queueing vehicles; some thru-traffic vehicles cross the centerline to get around queue.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.
	Vehicles queueing occurs on south-bound Patterson St. as vehicles attempt to turn left when parent drop-off loop is at capacity. Through-traffic is obstructed by queueing vehicles; some thru-traffic vehicles cross the centerline to get around queue.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.
	Vehicles queue into Patterson Ct. waiting for pickup; obstruct access to Patterson St. for local residents.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.
	Several vehicles enter via "exit only" approach despite adequate signage.	Consider safety training for parents to emphasize proper drop-off and pick-up procedures; coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW to relieve driver pressure to disregard existing traffic regulations.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
CHINOOK ELEMENTARY 3101 W 88th Ave Anchorage, AK 99502	Speeding on 88th Ave; 85th percentile speed 7 mph over posted speed limit (2015). ^a	Conduct speed study to determine if pedestrian refuge project (2017) reduced 85th percentile speed to be 35 mph or lower: <ul style="list-style-type: none"> • If speeds are not reduced, coordinate with APD for on-site enforcement. • If speeds meet reduction, no action recommended.
	No crossing guard present at 88th Ave crosswalk, west of Cranberry St, for morning pick-up. ^c	Coordinate with ASD to ensure crossing guard is being provided at 88th Ave crosswalk, west of Cranberry St. ^c
	4 inch vertical deflection in curb & gutter, east side of faculty parking lot entrance.	Reconstruct curb & gutter to remove vertical deflection.
	Sidewalk on south side of 88th Ave, between Dewberry St and 300 ft east of Dewberry St, is in poor condition (ponding, longitudinal cracks, & vertical deflections greater than 1/2 inch).	Replace damaged sections of sidewalk and curb & gutter.
	Ponding/poor drainage on south-east quadrant of Dewberry St & 88th Ave, adjacent to curb ramp.	Clean out inlet curb at south-east quadrant of Dewberry St & 88th Ave intersection.
	Pedestrians cross Blackberry St at 86th Ave.	Perform engineering study to determine if crosswalk at Blackberry St & 86th Ave is warranted.
	Crosswalk pavement & striping are deteriorating on 86th Ave, east of Murphy Cir.	Repave & restripe crosswalk on 86th Ave.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
CHUGACH OPTIONAL ELEMENTARY		
CHUGIAK ELEMENTARY		
COLLEGE GATE ELEMENTARY 3101 Sunflower St Anchorage, AK 99508	Possible speeding southbound on Sunflower St, between Mills Dr & 30th Ave, during field observation.	Perform speed study to determine 85th percentile speed on Sunflower St and 30th Ave:
	Vehicles park along both east and west sides of Sunflower St, between Mills Dr & 30th Ave, during afternoon pick-up. This limits sight distance, Ponding/poor drainage, longitudinal cracks, and potholes on Sunflower St, between Mills Dr & Garland Cir, and on 30th Ave, between Lily St & Ponderosa St.	Perform engineering study to determine if regulatory signage should be installed, such as No Parking signs (R8-3a), on west side of Sunflower St, Resurface damaged roadway sections and/or repair/fill longitudinal cracks and potholes.
	Ponding/poor drainage on north-east quadrant of Checkmate Dr & Emmanuel Ave, due to debris and vertical deflection between inlet and roadway surface.	Clean inlet and/or reconstruct curb & gutter to remove vertical deflection.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual (2018-2019).	Edit Safe Routes to School Manual (2018-2019) to match current signage locations, by extending School Zone on Emmanuel Ave, to east of Wells Cir.
	8 Missing and 2 Non-Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
CREEKSIDE PARK ELEMENTARY 7500 E 6th Ave Anchorage, AK 99504	Speeding on Oklahoma St; 85th percentile speed 11 mph over posted speed limit (2016). ^a	Perform engineering study to install traffic calming device(s), such as speed hump/cushion, radar speed control sign, or intersection neckdown, on Oklahoma St.
	Vehicle queue, during afternoon pick-up, overflows school parking lot and extends along south side of 6th Ave into Oklahoma St & 6th Ave intersection. Queue blocks southbound traffic on Oklahoma St and eastbound traffic on 6th Ave, leading to vehicles standing in intersection and/or using opposing westbound lane to pass eastbound queue on 6th Ave.	<ul style="list-style-type: none"> • Coordinate with ASD for on-site school circulation improvements. • Determine if street improvement can alleviate traffic congestion.
	Pedestrians cross 6th Ave at Patsy St, failing to use crosswalks at Oklahoma St and Creekside St.	Perform engineering study to determine if crosswalk at 6th Ave & Patsy St is warranted.
	Sidewalk on west side of Creekside St, located 250 ft north of Maryland Ave, is broken/cracked, with horizontal gaps up to 1 inch in width.	Replace damaged panels of sidewalk.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual (2018-2019).	Edit Safe Routes to School Manual (2018-2019) to match current signage locations, by extending School Zone on Creekside St, to west of Delaware Pl.
	15 Non-Compliant and 8 Detectable Warning Tile curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
DENALI ELEMENTARY 952 Cordova St Anchorage, AK 99501	Vehicle queue, during afternoon pick-up, overflows school parking lot, blocking southbound traffic on Cordova St and eastbound traffic on 9th Ave, leading to vehicles alternatively entering school premises via parking lot exit, despite Do Not Enter sign (R5-1).	<ul style="list-style-type: none"> • Coordinate with ASD for on-site school circulation improvements. • Determine if street improvement can alleviate traffic congestion.
	Pedestrian and vehicle congestion on 10th Ave.	<ul style="list-style-type: none"> • Coordinate with ASD for on-site school circulation improvements. • Determine if street improvement can alleviate traffic congestion.
	Crosswalk striping is deteriorating on Cordova St & 10th Ave.	Restripe crosswalks on Cordova St & 10th Ave.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.

a Based on information provided by MOA Traffic Management System (2014-2017).
b Required by School Area Traffic Safety Manual (2017).
c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
EAGLE RIVER ELEMENTARY		
GLADYS WOOD ELEMENTARY 7001 Cranberry St Anchorage, AK 99504	Possible speeding southbound on Cranberry St, between Raspberry Rd & 71st Ave, during field observation. Speed studies performed in 2005 and 2006 do not reflect speeding.	Perform speed study to determine 85th percentile speed on Cranberry St: <ul style="list-style-type: none"> If 85th percentile speed exceeds 30 mph, install traffic calming device(s), such as a second speed hump/cushion, radar speed control sign, or School Speed Limit sign (S5-1) with flashing beacons. If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Northbound vehicle queuing at Cranberry St & Raspberry Rd intersection, during field observation.	<ul style="list-style-type: none"> Coordinate with ASD for on-site school circulation improvements. Determine if street improvement can alleviate traffic congestion.
	Southbound vehicle queuing on Cranberry St, at school parking lot entrance, during field observation.	<ul style="list-style-type: none"> Coordinate with ASD for on-site school circulation improvements. Determine if street improvement can alleviate traffic congestion.
	Vehicles park on east side of Cranberry St, during afternoon pick-up. Northbound vehicles pass on the inside of parked queue, creating a third passing lane on the two lane travel way on Cranberry St.	<ul style="list-style-type: none"> Coordinate with ASD for on-site school circulation improvements. Determine if street improvement can alleviate traffic congestion.
	Ponding/poor drainage on east side of Cranberry St, from 69th Ave to 150 ft north of 69th Ave, due to 3 inch vertical lip/deflection between curb & gutter and roadway surface.	Reconstruct curb & gutter to remove vertical deflection.
	2 Missing, 5 Non-Compliant, 3 Detectable Warning Tile, and 1 Good curb ramp.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
GOVERNMENT HILL ELEMENTARY 525 E Bluff Dr Anchorage, AK 99501	Speeding on Hollywood Dr; 85th percentile speed 8 mph over posted speed limit (2014). ^a	Perform engineering study to install traffic calming device(s), such as speed hump/cushion, radar speed control sign, or intersection neckdown, on Hollywood Dr.
	Speeding on Bluff Dr, west of Elm St; 85th percentile speed 9 mph over posted speed limit (2003). ^a Possible speeding on Bluff Dr, east of Elm St.	Perform speed study to determine 85th percentile speed on Bluff Dr, east of Elm St: <ul style="list-style-type: none"> If 85th percentile speed exceeds 30 mph, install traffic calming device(s) such as a second speed hump/cushion, choker, radar speed control sign, or intersection neckdown. If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Possible speeding east and westbound on Bluff Dr, between Manor Ave & Bilbo St, during field observation.	Perform speed study to determine 85th percentile speed on Bluff Dr, between Manor Ave & Bilbo St: <ul style="list-style-type: none"> If 85th percentile speed exceeds 25 mph, install traffic calming device(s) such as a speed hump/cushion or radar speed control sign. If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Two near pedestrian-vehicle collisions occurred while pedestrians used designated crosswalk on Bluff Dr, 175 ft east of Bilbo St, during morning observation.	Perform engineering study to determine if increasing safety and visibility of crossing location is warranted, such as installing a red concrete crosswalk and/or additional signage.
	Northbound vehicle queue on Loop Rd, between Erickson St & Bilbo St, extends to intersection of Loop Rd & Erickson St. Southbound vehicle queue on Loop Rd, between Erickson St and Bilbo St, extends to Arctic Warrior Dr, blocking northbound vehicle traffic attempting to make left-hand turn onto Bilbo St.	Coordinate with DOT to perform an engineering study to determine if street improvement(s) can alleviate traffic congestion; such as installing a divider on Bilbo St, or a northbound auxiliary lane/turn pocket on Loop Rd, between Erickson St & Bilbo St.
	Vehicles park in coffee hut parking lot to pick up students, 6-10 students wait at coffee hut parking lot for after school pick-up, and bus uses coffee hut parking lot to gain southbound access to Loop Rd, during afternoon observation.	<ul style="list-style-type: none"> Coordinate with ASD for on-site school circulation improvements. Determine if street improvement can alleviate traffic congestion.
	Vehicles park on north side of Bluff Dr, between Richardson Vista Dr and Ivy St, despite No Parking sign (R7P-101) from October 1 through April 15.	Coordinate with APD for on-site enforcement.
	Disconnected walking pathway terminates at crosswalk on south-west quadrant of Bluff Dr & Manor Ave intersection and begins 100 ft south-west of intersection on north side of Manor Ave. 1-2 students used disconnected pathway during afternoon observation.	Perform engineering study to determine if pathway installation is warranted to connect crosswalk at Bluff Dr & Manor Ave to existing pathway on north side of Manor Ave.
	Two panels of separated path on south side of Bluff Dr, between Elm St and Richardson Vista Rd, are cracked/broken.	Replace damaged sections of sidewalk.
	Separated pathway on south side of Bluff Dr, from Richardson Vista Rd to 400 ft east of Richardson Vista Rd, is scraped, broken, missing, and cracked, with uneven surface deflections.	Replace damaged section of separated pathway.
	3 inch pothole on the Bluff Dr & Richardson Vista Dr intersection.	Repair/fill pothole.
	Vertical lip in sidewalk on north side of Hollywood Dr, 150 ft east from Ash Pl & Hollywood Dr intersection.	Repair/replace sidewalk panel.
	1 Missing, 16 Non-Compliant, and 4 Detectable Warning Tile curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
		Missing/non-compliant school zone signage.
HOMESTEAD ELEMENTARY 18001 Baranoff Eagle River, AK 99577	Possible speeding east and westbound on Baronoff Ave, between Eagle River Loop Rd & Chickaloon St, during field observation.	Perform speed study to determine 85th percentile speed on Baronoff Ave: <ul style="list-style-type: none"> If 85th percentile speed exceeds 30 mph, install traffic calming device(s) such as a speed hump/cushion or radar speed control sign. If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Crossing guard commented that traffic light crossing time, for crosswalk on Eagle River Loop Rd & Baronoff Ave intersection, is not long enough for students to cross Eagle River Loop Rd. Additionally, crosswalk button for pedestrians crossing Baronoff Ave from the south-west quadrant to the north-west quadrant of the Eagle River Loop Rd & Baronoff intersection does not work if west-facing lights are red (button works if west-facing lights are green).	Perform engineering study to determine if elongating pedestrian traffic light crossing time is warranted and if crosswalk button needs repair.
	Crossing guard commented sidewalk on east side of Eagle River Loop Rd, from Citation Rd to Sun Beau Dr, is not plowed, despite student pedestrian use.	Coordinate with DOT for sidewalk plowing.
	25 inch long chip causes vertical & horizontal displacement in sidewalk, on west side of Eagle River Loop Rd, across from Man-O-War Rd.	Replace damaged panel of sidewalk.
	"SCHOOL ZONE" paint is worn away on Eagle River Loop Rd, 250 ft south of Baronoff Ave & Eagle River Loop Rd intersection.	Repaint "SCHOOL ZONE".

a Based on information provided by MOA Traffic Management System (2014-2017).
b Required by School Area Traffic Safety Manual (2017).
c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
Eagle River, AK 99577	Roots and cracks cause vertical deflections (less than 1 inch in height) in separated pathway on south side of Baronoff Ave, between Colville St and Eagle River loop Rd.	Repave damaged section of separated pathway.
	Vehicles park on north and south sides of Baronoff Ave, from Wildwood St to Chickaloon St, despite No Parking (R7P-101) and No Stopping (R7S-104) signs. Pedestrians cross Baronoff Ave, between Caribou St and Chandalar St, to reach parked vehicles, failing to use crosswalk west of Baronoff Ave & Caribou St intersection. Children cross Baronoff Ave using gaps between vehicles.	Coordinate with APD for on-site enforcement and/or perform engineering study to determine if 5.5 ft roadway shoulder is warranted to be converted to bicycle lanes, removed, and/or roadway narrowed, from Cairbou St to Chandalar St.
	Crosswalk striping is missing on Tonsina Ct, 150 ft west of Oshetna Cir.	Restripe/repaint crosswalk.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual (2018-2019).	Edit Safe Routes to School Manual (2018-2019) to match current signage locations, by including School Zone on Tonsina Ct, from 100 ft west of Sanford Cir to east of Oshetna Cir.
	4 Missing and 21 Non-Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
INLET VIEW ELEMENTARY 1219 N St Anchorage, AK 99501	Pedestrians cross N St on south side of 13th Ave, failing to use crosswalk at north side of 13th Ave.	Perform engineering study to determine if crosswalk on south side of 13th Ave & N St intersection is required.
	No crossing guard present at 13th Ave & L St intersection. ^c	Coordinate with ASD to ensure crossing guard is being provided at 13th Ave & L St intersection. ^c
	Speed hump striping is deteriorating on 12th Ave, west of Inlet Pl.	Restripe speed hump.
	Crosswalk striping is deteriorating on Inlet Pl, south of 13th Ave.	Restripe crosswalk.
	Vertical gap, greater than 1/2 inch, where sidewalk meets pathway on southwest corner of 12th Ave & Inlet Pl intersection.	Reconstruct sidewalk.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
KINCAID ELEMENTARY 4900 Raspberry Rd Anchorage, AK 99502	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
	Possible speeding northbound on Caravelle Dr, between Hunter Dr & Raspberry Rd, during field observation.	Perform speed study to determine 85th percentile speed: <ul style="list-style-type: none"> • If 85th percentile speed exceeds 30 mph, install traffic calming device(s), such as speed hump/cushion or radar speed control sign, on Caravelle Dr. • If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Public has expressed concern that vehicles parked on first curve of Hunter Dr raise the potential for pedestrian-vehicle collisions.	<ul style="list-style-type: none"> • Perform engineering study to determine if regulatory signage should be installed, such as No Parking/Standing signs (R8-3a/R7-4), on Hunter Dr curve, west of Caravelle Dr, per MUTCD. • Install Type I curb & gutter, and maintain sidewalk during winter months.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
KLATT ELEMENTARY 11900 Puma Street Anchorage, AK 99515	Ruts/longitudinal cracking (50' long, 1" deep) along separated pathway on south side of Old Klatt Rd, approximately 175-ft west of Toy Dr.	Repair damaged sections of separated pathway.
	Vehicles queueing occurs on south-bound Puma St. as vehicles attempt to turn right when parent drop-off loop is at capacity. Queue extends beyond intersection with Old Klatt Rd.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.
	Paved pathway does not extend to crosswalk, approximately 580-ft west of Old Klatt Rd & Puma St intersection.	Pave section between separated pathway and crosswalk.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual Map (2018-2019).	Edit Safe Routes to School Manual Map (2018-2019) to match current signage locations by extending School Zone to west of Old Klatt Rd & Toy Dr intersection.
	8 Missing and 0 Compliant curb ramps.	Install curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
LAKE HOOD ELEMENTARY 3601 W 40th Ave Anchorage, AK 99517	Possible speeding east and westbound on 40th Ave, during field observation.	Perform speed study to determine 85th percentile speed on 40th Ave: <ul style="list-style-type: none"> • If 85th percentile speed exceeds 30 mph, install traffic calming device(s) such as a speed hump/cushion, radar speed control sign, intersection neckdown, or mid-block choker. • If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Vehicles park on north side of 40th Ave, between Beechcraft Dr and Andree Dr. Near vehicle-vehicle collision occurred between eastbound vehicle on 40th Ave and vehicle making left hand turn onto 40th Ave to exit school parking lot, during afternoon observation.	Perform engineering study to measure sight distance and determine if installation of regulatory signage, such as No Parking (R7P-101), is warranted, and/or if No Parking cones are warranted in shoulder on north side of 40th Ave, adjacent to school ingress & egress locations.
	No crossing guard present at crosswalks on 40th Ave & Wisconsin Ave intersection, during morning or afternoon observation. ^c	Coordinate with ASD to ensure crossing guard is being provided for crosswalks at 40th Ave & Wisconsin Ave intersection. ^c
	Curb is scraped on north-west quadrant of Beechcraft Dr & 40th Ave intersection, broken on south side of 40th Ave, 50 ft west of the Beechcraft Dr & 40th Ave intersection, and broken on south side of 40th Ave, 50 ft east of Andree Dr.	Replace damaged sections of curb.
	Sidewalk is broken on north side of 40th Ave, 500 ft east of Beechcraft Dr, not flush (creating a 1-2 inch vertical lip) on north side of 40th Ave, 650 ft west of Andree Dr, cracked (1 inch thick) on south side of Chaffee Cir, from Chaffee Cir & McKenzie Dr intersection to 75 ft west of intersection, and cracked/broken on west side of McKenzie Dr, northwest quadrant of McKenzie Dr & Chaffee Cir intersection.	Replace damaged panels of sidewalk.
	Roadway surface is cracked/potholed/puddling surrounding storm drain lid on 40th Ave, 500 ft east of Beechcraft Dr.	Repave damaged roadway, and/or repair/fill pothole, and/or improve drainage of roadway surface.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual (2018-2019).	Edit Safe Routes to School Manual (2018-2019) to match current signage locations, by extending School Zone on Beechcraft Dr, to south of 40th Ave.
	14 Non-Compliant and 8 Good curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.

a Based on information provided by MOA Traffic Management System (2014-2017).
b Required by School Area Traffic Safety Manual (2017).
c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
LAKE HOOD ELEMENTARY 3601 W 40th Ave Anchorage, AK 99517	Speeding observed east and westbound on 40th Ave during field observation.	Perform speed study to determine 85th percentile speed on 40th Ave: <ul style="list-style-type: none"> • If 85th percentile speed exceeds 30 mph, install traffic calming device(s) such as a speed hump/cushion, radar speed control sign, intersection neckdown, or mid-block choker. • If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Vehicles parked on north side of 40th Ave between Beechcraft Dr and Andree Dr. Near vehicle-vehicle collision occurred between eastbound vehicle on 40th Ave and vehicle making left turn onto 40th Ave while exiting school parking lot during afternoon observation.	Verify if parked vehicles obstruct sight distance. If warranted, install regulatory signage, such as No Parking (R7P-101).
	No crossing guard present at crosswalks on 40th Ave & Wisconsin Ave intersection during morning or afternoon observation. ^c	Coordinate with ASD to ensure crossing guard is provided for crosswalks at 40th Ave & Wisconsin Ave intersection. ^c
	Curb is scraped on NW quadrant of Beechcraft Dr & 40th Ave intersection, broken on south side of 40th Ave, approximately 50-ft west of the Beechcraft Dr & 40th Ave intersection, and broken on south side of 40th Ave, approximately 50-ft east of Andree Dr.	Replace damaged sections of curb and gutter.
	Sidewalk is damaged at the following locations: <ul style="list-style-type: none"> • North side of 40th Ave, approximately 500-ft east of Beechcraft Dr. • 1-2" vertical lip on north side of 40th Ave, approximately 650-ft west of Andree Dr. • Cracked (1" wide) on south side of Chaffee Cir from Chaffee Cir & McKenzie Dr intersection to approximately 75-ft west of intersection. • Cracked/broken on west side of McKenzie Dr on the NW quadrant of McKenzie Dr & Chaffee Cir intersection. 	Replace damaged panels of sidewalk.
	Roadway surface is cracked/potholed/ponding surrounding storm drain lid on 40th Ave, approximately 500-ft east of Beechcraft Dr.	Repave damaged roadway, and/or repair/fill pothole, and/or improve drainage of roadway surface.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual Map (2018-2019).	Edit Safe Routes to School Manual Map (2018-2019) to match current signage locations by extending School Zone on Beechcraft Dr to south of 40th Ave.
	14 Non-Compliant and 8 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
MULDOON ELEMENTARY 525 Cherry St Anchorage, AK 99504	Speeding on Cherry St; 85th percentile speed 8 mph over posted speed limit (2016). ^a	Install traffic calming device(s), such as a temporary or permanent radar speed control sign south of 6th Ave.
	Speeding on 6th Ave; 85th percentile speed 13 mph over posted speed limit (2016). ^a	Install traffic calming device(s), such as raised crosswalk on 6th Ave near Valley St, and/or speed hump(s)/cushion(s) on 6th Ave, west of Valley St & east of Kim Pl.
	Crosswalk striping is deteriorating on 6th Ave, east of Valley St.	Restripe crosswalk.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
NORTH STAR ELEMENTARY 605 W Fireweed Ln Anchorage, AK 99503	No students utilizing crosswalk at 21st Ave & Arctic Blvd intersection; observed during field observation.	Conduct engineering study to determine if crosswalk, flashers, and associated school signage are necessary: <ul style="list-style-type: none"> • If not necessary, remove crosswalk, flashers, and associated school signage. • If necessary, no action recommended.
	Crosswalk striping is deteriorating on Fireweed Ln, west of Blueberry Rd.	Restripe crosswalk on Fireweed Ln, west of Blueberry Rd.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
NORTHWOOD ELEMENTARY 4807 Northwood Dr Anchorage, AK 99517	Speeding on Northwood Dr; 85th percentile speed 6 mph over posted speed limit (2005). ^a	Perform speed study to determine if intersection neckdown, on Northwood Dr & Aspen Dr, and raised intersection, on Northwood Dr & 48th Ave, reduced 85th percentile speed on Northwood Dr: <ul style="list-style-type: none"> • If 85th percentile speed exceeds 35 mph, coordinate with APD for on-site enforcement, or install additional traffic calming device(s) such as a speed hump/cushion or radar speed control sign. • If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Speeding on 48th Ave; 85th percentile speed 7 mph over posted speed limit (2006). ^a Radar speed control sign on 48th Ave, 200 ft east of Northwood Dr, is not operating.	Perform speed study to determine if raised intersection, on Northwood Dr & 48th Ave, reduced 85th percentile speed on 48th Ave: <ul style="list-style-type: none"> • If 85th percentile speed exceeds 30 mph, operate/repair radar speed control sign or install additional traffic calming device(s) such as a speed hump/cushion. • If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Yellow centerline on 48th Ave is worn away.	Restripe/repaint yellow centerline.
	Crossing guard commented visibility to Stop signs (R1-1) are impaired, at 48th Ave & Van Buren St intersection.	Perform engineering study to evaluate visibility of Stop signs and determine if relocation is warranted.
	Crosswalk striping is missing for School Crossing Assembly on Northwood Dr, south of Northwood Dr & 48th Ave intersection.	Stripe/install/paint crosswalk.
	"SCHOOL ZONE" paint is worn away on Northwood Dr, 50 ft north of 47th Ave and 200 ft north of Bentzen Cir.	Repaint "SCHOOL ZONE".
	Curb is scraped on east side of Northwood Dr, 100 ft south of 47th Dr.	Replace damaged curb.
	1 inch gap in seam between curb and sidewalk on east side of Northwood Dr, 200 ft north of Bentzen Cir.	Fill seam/repair damaged curb.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual (2018-2019).	Edit Safe Routes to School Manual (2018-2019) to match current signage locations, by extending School Zone on 48th Ave, to east of Van Buren St.
	2 Missing, 12 Non-Compliant, and 4 Detectable Warning Tile curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
	Speeding on Twining Dr; 85th percentile speed 6 mph over posted speed limit (2015). ^a	Install traffic calming device, such as speed hump/cushion, 400 ft north of Craig Dr.

a Based on information provided by MOA Traffic Management System (2014-2017).
 b Required by School Area Traffic Safety Manual (2017).
 c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
NUNAKA VALLEY ELEMENTARY 1905 Twining Dr Anchorage, AK 99504	Northbound traffic failed to stop at Penn Cir & Craig Dr intersection.	Coordinate with APD for on-site enforcement.
	Pedestrians cross Twining Dr at all locations between north school parking lot entrance and Craig Dr.	Perform engineering study to determine if installing traffic calming device(s), such as crosswalk/raised crosswalk, on Twining Dr is warranted.
	Pedestrians cross north of Craig Dr & Twining Dr intersection, failing to use crosswalk west of Craig Dr & Penn Cir intersection.	Install sidewalk on south side of Craig Dr, connecting multiuse path to existing sidewalk on southwest corner of Craig Dr & Penn Cir intersection, or perform engineering study to warrant crosswalk on Twining Dr, north of Craig Dr.
	Striping is deteriorating for crosswalk and speed humps on Craig Dr.	Restripe crosswalk and speed humps.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
OCEAN VIEW ELEMENTARY 11911 Johns Rd Anchorage, AK 99515	Possible speeding north and southbound on Johns Rd, during field observation and according to crossing guard and concerned parent. No speeding according to 2004 speed study.	Coordinate with DOT to perform speed study to determine 85th percentile speed on Johns Rd: <ul style="list-style-type: none"> If 85th percentile speed exceeds 40 mph, install traffic calming device(s) such as a speed hump/cushion, choker, raised crosswalk, or radar speed control sign. If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Speeding on 120th Ave; 85th percentile speed 11 mph over posted speed limit (2006). ^a	Perform speed study to determine 85th percentile speed on 120th Ave: <ul style="list-style-type: none"> If 85th percentile speed exceeds 30 mph, install traffic calming device(s) such as a speed hump/cushion, radar speed control sign, or School Speed Limit sign (S5-1) with flashing beacons. If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	In spite of No Parking (R7P-101) and No Stopping (R7S-104) signs located on east and west sides of Johns Rd, four vehicular lanes form in the two lane travel way of Johns Rd, using bike lanes for parking and passing during afternoon pick-up. Southbound vehicles pass on the outside of southbound vehicular queue waiting to make left-hand turn into parking lot entrance. Northbound vehicles pass on the inside of northbound vehicular queue waiting to make right hand turn into parking lot entrance. Crossing guard commented that congestion and additional lanes reduce visibility and increase risk of pedestrian-vehicle collision. Behavior continues despite police presence (1x).	Coordinate with DOT to perform engineering study to determine if crosswalk should be raised, bulb-outs should be installed, "No Parking" cones should be placed in bike lanes, additional bike lane symbols should be painted in lanes near crosswalk, on-site police enforcement should be coordinated with APD, and/or on-site school circulation improvements should be coordinated with ASD.
	Parent expressed concern for pedestrian-vehicle collision between north and southbound students crossing 120th Ave on east side of Johns Rd, and westbound vehicles (possibly speeding) on 120th Ave.	Perform engineering study to determine if increasing safety and visibility of crossing location is warranted, such as installing a red concrete crosswalk, bulb-outs, school flasher, and/or additional signage, on 120th Ave.
	Potholes and no sidewalk on 120th Ave. 8 Non-Compliant and 1 Good curb ramp.	Check for MOA 120th Ave project, and/or install sidewalk, fill/repair potholes.
	Missing/non-compliant school zone signage.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location. Install/replace school zone signage to meet SATSM standards. ^b
PTARMIGAN ELEMENTARY 888 Edward St Anchorage, AK 99504	Speeding on Edward St; 85th percentile speed 7 mph over posted speed limit (2016). ^a	Install traffic calming device(s), such as raised crosswalk on Edward St & 8th Ave.
	Westbound traffic failed to stop at 8th Ave & Edward St intersection.	Coordinate with APD for on-site enforcement.
	Northbound & southbound traffic failed to stop at 9th Ave & Edward St intersection.	Coordinate with APD for on-site enforcement.
	Crosswalk striping is deteriorating on 6th Ave, east of Newell St.	Restripe crosswalk.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
RABBIT CREEK ELEMENTARY 13650 Lake Otis Pkwy Anchorage, AK 99516	Vehicle queueing on Lake Otis Pkwy spills onto DeArmoun Road's westbound left auxiliary lane. Vehicles & buses on Lake Otis Pkwy use opposing lane to bypass queued northbound traffic and reach school grounds. Vehicles use residential driveways to avoid on-coming traffic. Queue blocks one ingress/egress location for fire station 12.	Coordinate with ASD for on-site school circulation improvements.
	Striping is deteriorating on speed humps in school zone area on Westwind Dr.	Restripe speed humps.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
RAVENWOOD ELEMENTARY 9500 Wren Lane Eagle River, AK 99577	Possible speeding north and southbound on Wren Ln, during field observation.	Perform speed study to determine 85th percentile speed on Wren Ln: <ul style="list-style-type: none"> If 85th percentile speed exceeds 30 mph, install traffic calming device(s) such as a speed hump/cushion, radar speed control sign, or School Speed Limit sign (S5-1) with flashing beacons. If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Resident expressed concern for potential pedestrian-vehicle collisions within school zone area.	Follow up with community council meetings. Crash data indicated vehicle-vehicle collisions on the School Zone boundary.
	Potholes and cracks on Wren Ln, 125 ft south of Raven Dr and 150 ft south of Ptarmigan Blvd.	Fill/repair potholes and cracks.
	Yellow centerline on Wren Ln is worn away.	Restripe/repaint yellow centerline.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual (2018-2019).	Edit Safe Routes to School Manual (2018-2019) to match current signage locations, by reducing School Zone on Eagle River Ln, to north of Ptarmigan Blvd.
	6 Non-Compliant and 2 Detectable Warning Tile curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
	Curb is broken/missing, gutter is broken/heaving, and inlet creates 5-in vertical difference with top back of curb on the north side of crosswalk on 20th Ave at the school gate.	Repair/replace damaged section of curb and gutter and adjust inlet to match existing grade.
	Wood bollard is leaning on pathway at east end of 20th Ave.	Adjust bollard to be vertical.
	Section (10' long, 3' wide) of separated pathway missing on north side of 20th Ave, approximately 150-ft NW of school entrance gate.	Replace missing section of pathway.

a Based on information provided by MOA Traffic Management System (2014-2017).
b Required by School Area Traffic Safety Manual (2017).
c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
RUSSIAN JACK ELEMENTARY 4300 E. 20th Ave. Anchorage, AK 99508	Section (75' long, 1' wide, 2" deep) of median/grass/ground/earth missing on north side of 20th Ave, approximately 275-ft NW of school entrance gate.	Replace missing section of grass/earth.
	Curb and gutter in front of ML&P vault box missing.	Replace missing curb and gutter.
	Pathway cross slope exceeds ADA standards on north side of 20th Ave, approximately 515-ft east of Bragaw St.	Replace pathway to remove excessive cross slope.
	Luminaires are bent and leaning on north side of 20th Ave, approximately 285-ft and 535-ft east of Bragaw St, respectively.	Repair/replace damaged luminaires.
	Brick pathway is uneven, has vertical differences in surface, and is missing bricks on NE quadrant of 20th Ave & Bragaw St intersection.	Repair/replace damaged brick pathway.
	Crosswalk traffic markings wearing for all directions at 20th Ave & Bragaw St intersection.	Reapply traffic markings.
	3 Missing, 1 Non-Compliant, and 10 Compliant curb ramps.	Install/replace curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
	Not enough lighting.	Consider adding additional lighting.
	Queing during pickup on 20th Ave passed Raka Dr.	Consider revising circulation pattern to allow through vehicles and buses to pass queing lane.
Students cross Bragaw St and Debar Rd while no crossing sign shown.	Consider additional safety training to students and parents on safe school routes.	
SCENIC PARK 3933 Patterson Street Anchorage, AK 99504	Speeding on Patterson St, south of 36th Ave; 85th percentile speed 7 mph over posted speed limit (2008). ^a	Perform engineering study to determine appropriate traffic calming measure to reduce speed.
	Vertical and horizontal gaps/cracks (2' long, 5" wide, 1" deep) along 40-ft of separated pathway on south side of 36th Ave, approximately 240-ft east of Patterson St.	Repair/replace damaged pathway.
	Ruts and transverse cracking (1-2" deep) in crosswalk surface, west of 36th Ave & Hiland Dr intersection.	Repair/replace damaged crosswalk surface.
	Crosswalk traffic markings wearing at Patterson St, adjacent to the school, crossing school parking lot exits & entrances, west of 36th Ave & Hiland Dr, east of 36th Ave & Upland Dr, and east of Patterson St & 36th Ave intersections.	Reapply traffic markings.
	Separated pathway is cracking on south side of 36th Ave, east of Robin St.	Repair/replace damaged pathway.
	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual Map (2018-2019).	Relocate school signage to NE quadrant of Patterson St & 36th Ave intersection to match Safe Routes to School Manual Map (2018-2019).
	5 Non-Compliant, 3 Detectable Warning Tile, and 9 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
TUDOR ELEMENTARY 1666 Cache Dr Anchorage, AK 99507	Queing of cars on Patterson during drop off and pickup.	Consider revision to circulation.
	Crossing Guard is not visible because low light and non reflective gear.	Consider additional lighting at crosswalk and more reflective gear.
	Possible speeding westbound on Cache Dr, during field observation.	Perform speed study to determine 85th percentile speed on Cache Dr: <ul style="list-style-type: none"> • If 85th percentile speed exceeds 30 mph, install traffic calming device(s) such as a speed hump/cushion, radar speed control sign, or School Speed Limit sign (S5-1) with flashing beacons. • If 85th percentile speed does not exceed 5 mph above posted speed limit, no action recommended.
	Vehicles parked on north side of Cache Dr, during afternoon pick-up, limits sight distance on the curve, narrows road width, and leads to pedestrians crossing Cache Dr east of crosswalk.	Perform engineering study to determine if regulatory signage should be installed, such as No Parking signs (R7P-101), on north side of Cache Dr, per MUTCD.
	Curb on north-east quadrant of Cache Dr & Bartlett Dr intersection is broken/detached.	Repair/replace damaged section of curb.
	Uneven pavement, puddling, poor drainage on Bartlett Dr, north-east of crosswalk at Cache Dr & Bartlett Dr intersection.	Repair/repave damaged section of Bartlett Dr.
	1 inch horizontal gap in sidewalk seam on south side of Cache Dr, east of east school parking lot exit.	Fill seam/repair sidewalk.
TURNAGAIN ELEMENTARY 3500 W Northern Lights Boulevard Anchorage, AK 99517	School Zone sign & End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual (2018-2019).	Edit Safe Routes to School Manual (2018-2019) to match current signage locations.
	1 Missing and 1 Non-Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
	Ponding/poor drainage on NE quadrant of Seppala Dr & 29th Ave intersection.	Install curb and gutter to improve drainage at this location.
	1.5-in vertical difference in pavement on NE quadrant of Seppala Dr & 29th Ave intersection.	Repair/transition pavement.
	Pothole (6' long, 1' wide, 1.5" deep) on Seppala Dr, approximately 200-ft south of Northern Lights Blvd.	Repair damaged pavement.
	Section (5' long) of curb broken off/missing, west side of Seppala Dr, approximately 145-ft south of Northern Lights Blvd.	Repair/replace damaged curb.
	3 sections of fence leaning/bent on south side of Northern Lights Blvd, approximately 150-ft east of McKenzie Dr.	Repair/replace damaged fencing.
	Raised intersection traffic markings wearing at Aero Ave & Galactica Dr intersection.	Reapply traffic markings.
	Section (15' long, 2.5" deep) of curb/bulb-out damaged on SE quadrant of Aero Ave & 30th Ave intersection.	Repair/replace damaged curb/bulb-out.
WILLIWAW ELEMENTARY 1200 San Antonio St	Crosswalk traffic markings wearing and curb ramp clear space not within pedestrian crossing on south side of Aero Ave & 30th Ave and north side of Aero Ave & Galactica Dr intersections.	Reapply traffic markings to include curb ramp clear space.
	Crosswalk locations on Seppala Dr do not match locations in Safe Routes to School Manual Map (2018-2019).	Edit Safe Routes to School Manual Map (2018-2019) to match current crossing location by moving crosswalk north of 29th Ave slightly south and adding missing crossing symbol on north side of Seppala Dr & 30th Ave intersection.
	11 Non-Compliant, 14 Detectable Warning Tile, and 1 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
	Speeding on San Antonio St; 85th percentile speed 8 mph over posted speed limit (2015). ^a	Install traffic calming device(s), such as speed hump(s)/cushion(s).
Crosswalk striping is deteriorating on San Ernesto Ave, east of Hoyt St.	Restripe crosswalk on San Ernesto Ave, east of Hoyt St.	
Sidewalk is cracking on west side of San Antonio St, north of Camila Ct.	Replace damaged sections of sidewalk on west side of San Antonio St, north of Camila Ct.	

a Based on information provided by MOA Traffic Management System (2014-2017).
b Required by School Area Traffic Safety Manual (2017).
c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
Anchorage, AK 99508	Missing/non-compliant detectable warning tiles & curb ramps. Missing/non-compliant school zone signage.	Install/replace detectable warning tiles & curb ramps to meet ADA standards. Install/replace school zone signage to meet SATSM standards. ^b
WILLOWCREST ELEMENTARY 1004 W Tudor Road Anchorage, AK 99503	Uneven surface with gaps (1-3" horizontal & vertical difference) along 40-ft long section of separated pathway on the east side of Cambridge Way, between Tudor Rd and 45th Ave.	Repair/replace damaged sections of pathway.
	Ponding/poor drainage on separated pathway on the west side of Cambridge Way, approximately 40-ft south of 45th Ave.	Regrade and resurface pathway to improve drainage at this location.
	Roots causing 1-in vertical discontinuity in surface of separated pathway on east side of Cambridge Way, approximately 55-ft south of 45th Ave.	Remove trees adjacent to separated pathway and repair/replace damaged sections of pathway.
	Stop bar traffic marking wearing for southbound traffic at Cambridge Way & 46th Ave intersection.	Reapply traffic marking.
	End School Zone sign placement does not match School Zone boundary in Safe Routes to School Manual Map (2018-2019).	Edit Safe Routes to School Manual Map (2018-2019) to match current signage location by extending School Zone to east of Tudor Rd & North Star St intersection.
	7 Non-Compliant, 5 Detectable Warning Tile, and 6 Compliant curb ramps.	Install/replace detectable warning tiles and curb ramps to meet ADA standards, as applicable to location.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
	Students don't always use pedestrian overpass. Several vehicles enter via "exit only" approach despite adequate signage.	Consider additional safety training to students and parents on safe school routes. Consider safety training for parents to emphasize proper drop-off and pick-up procedures; coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW to relieve driver pressure to disregard existing traffic regulations.
WONDER PARK ELEMENTARY 5101 E 4th Ave Anchorage, AK 99508	Speeding on 4th Ave; 85th percentile speed 6 mph over posted speed limit (2016). ^a	<ul style="list-style-type: none"> Consider installing radar speed control sign. Coordinate with ASD for on-site police presence.
	Missing/non-compliant detectable warning tiles & curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards.
	Missing/non-compliant school zone signage.	Install/replace school zone signage to meet SATSM standards. ^b
BEGICH MIDDLE SCHOOL 7440 Creekside Center Drive Anchorage, AK 99504	16 Non-Compliant, 0 Detectable Warning Tile, and 4 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on west-bound Debarr separated pathway, east of Creekside intersection.	Replace damaged separated pathway.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on north-bound Creekside separated path, south of undeveloped approach. Ponding and draining issues within curve on east-bound side of Creekside pedestrian bridge	Replace damaged separated pathway. Regrade to improve drainage at this location.
CENTRAL MIDDLE SCHOOL 1405 E Street Anchorage, AK 99501	16 Non-Compliant, 0 Detectable Warning Tile, and 14 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Sidewalks along walking route are frequently less than ADA standard 5' wide along 12th Ave., E St., 15th Ave., and C st.	Replace sidewalk to meet standard 5' width.
	Vegetation growth obstructs sidewalk edges along C St., E St., and 12th Ave. further narrowing sidewalks.	Trim vegetation to restore full sidewalk width.
	Pavement raveling along 15th avenue at E St. intersection causes vertical discontinuities within crosswalk in excess of 1/4".	Replace pavement at this location to restore.
	Pedestrians do not use crosswalk along E St.; generally cross E St. directly from northern school approach. Rolled curb used instead of curb cut at approach on west-bound side of 12th Ave. between C and E St., creates grade break of over 1/4".	Consider safety training for parents and students emphasizing safe crossings. Replace rolled curb with ADA compliant curb cut.
CLARK MIDDLE SCHOOL 150 Bragaw Street Anchorage, AK 99508	22 Non-Compliant, 0 Detectable Warning Tile, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Utility poles/guy wires, vegetation, and gravel on sidewalks on north-bound Bragaw narrow passable space to 3' in some locations.	Trim vegetation to restore full sidewalk width. Consider relocating utilities, and where not feasible, widen sidewalk to allow for minimum ADA passing width.
	Severely degraded concrete and substandard ramp geometry on SE and NW corners of Mountain View Dr. and Bragaw, NW and NE corners of Mountain View Dr. and Taylor St., and NW and NE corners of Mountain View Dr. and Price St.	Replace curb ramps to meet ADA standards; replace surrounding concrete and curb where required to eliminate vertical discontinuities.
	Junction/traffic boxes significantly obstruct ramps at intersections of Mountain View Dr. and Bragaw, Mountain View Dr. and Taylor St., and Mountain View Dr. and Price St.	Consider relocating utilities where feasible.
	Severe longitudinal and transverse cracking creates horizontal and vertical discontinuities on school walking routes, adjacent to library.	Replace damaged concrete panels.
	Longitudinal cracking creates horizontal and vertical discontinuities on east-bound Mountain View Dr., east of Taylor St. intersection.	Replace damaged concrete panels.
	Sidewalk within curb cut for approach on NE corner of Mountain View Dr. and Taylor St. intersection has a cross slope greater than 2%.	Replace curb cut with a maximum cross slope of 2% per MASS.
	Sidewalks within curb cut for approaches to undeveloped lot north Mountain View Dr. between Taylor St. and Bailey Dr. has a cross slope greater than 2% Non-compliant school signage; substandard sign heights within walking route.	Replace curb cut with a maximum cross slope of 2% per MASS. Replace signing at a minimum height of 7' to meet SATM standard.
GOLDENVIEW MIDDLE SCHOOL	15 Non-Compliant, 3 Detectable Warning Tile, and 1 Compliant curb ramps.	Install crosswalk pavement markings
	Vehicle queueing extends along Goldenview Dr. approximately 1,500' from the Northern school approach, through the intersection with 156th street, to the Rabbit Creek intersection.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.
	Faded Bike lane markings on Goldenview Dr.	Reapply traffic markings
	Longitudinal cracking creates vertical & horizontal discontinuities in separated pathway, North side of Bridgeview Dr., from school access to Cape Seville Dr.	Replace damaged separated pathway.

a Based on information provided by MOA Traffic Management System (2014-2017).
 b Required by School Area Traffic Safety Manual (2017).
 c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
SCHOOL 15800 Goldenview Dr. Anchorage, AK 99516	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on separated pathway on the North side of Bridgeview Dr., from Cape Seville Dr. to Hidden Creek Ln.	Replace damaged separated pathway.
	Transverse cracking on Goldenview Dr. along shoulder.	Regrade and replace pavement at this location to restore surface.
	Water valves missing caps along Bridgeview Dr., creating vertical discontinuities of greater than 1/4".	Replace water valve caps.
	Low Visibility on Goldenview. No lighting.	Install street lighting.
	Speed hump traffic markings missing/faded on Bridgeview	Reapply traffic markings.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
GRUENING MIDDLE SCHOOL 9601 Lee Street Eagle River, AK 99577	4 Non-Compliant, 0 Detectable Warning Tile, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on separated pathway.	repair pathway pavement
	Missing/deteriorated traffic markings	Install stop bar on Dinaaka Street and Lee Street, remark on street parking on Lee street
	Deteriorated curb and gutter	Replace curb and gutter
	Stair access to pathway and no ramp	Install ramp
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
HANSHEW MIDDLE SCHOOL 10121 Lake Otis Pkwy Anchorage, AK 99507	Preferred crossing at Lake Otis Pkwy and Rives is not shown on school maps.	Update school map with preferred school crossings.
	Vehicle queueing occurs on Lake Otis Pkwy south-bound in left-turn lane; vehicles are unable to turn left during green light as school drop-off loop is full. Vehicles must wait additional cycles to turn left.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.
	14 Non-Compliant, 25 Detectable Warning Tile, 1 missing, and 2 Compliant curb ramps. ^d	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on Lake Otis Pkwy pathway, East side, between Abbott and Rives Ct.	Replace damaged separated pathway.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on seperated pathway adjacent to east entrance to the pedestrian tunnel and throughout the tunnel.	Replace damaged separated pathway.
	Water valve and traffic junction box create 1-1.5-in vertical difference in surface of connected pathways along Lake Otis Pkwy, East and West sides.	Replace water valve cap; consider relocating utilities where feasible.
MEARS MIDDLE SCHOOL 2700 W. 100th Ave Anchorage, AK 99515	Longitudinal cracking creates horizontal and vertical discontinuities on Lake Otis Pkwy pathway East, south of Spring Valley Elementary approach.	Replace damaged separated pathway.
	Longitudinal cracking creates horizontal and vertical discontinuities on Lake Otis pathway, East side, between Church access and Abbott road.	Replace damaged separated pathway.
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
	20 Non-Compliant, 2 Detectable Warning Tile, and 3 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Vehicle queueing occurs on WB 100th Ave in left-turn lane; vehicles are unable to turn left when adequate gaps appear as school drop-off loop is full. Vehicles must wait for approach to clear to turn left.	Coordinate with school to ensure adequate on-site vehicle circulation outside of MOA ROW.
	Longitudinal cracking creates horizontal and vertical discontinuities on 100th Ave separated pathway, east-bound, between Southport Dr. intersection and east school approach.	Replace damaged separated pathway.
MIRROR LAKE MIDDLE SCHOOL 22901 Lake Hill Drive Chugiak, AK 99567	Longitudinal cracking creates horizontal and vertical discontinuities on 100th Ave separated pathway, east-bound, between Southport Dr. intersection and Gebhart Dr.	Replace damaged separated pathway.
	Stop bar striping is degraded at 100th Ave and Southport Dr. intersection.	Reapply traffic markings.
	Water valve missing cap on 100th Ave separated path, east-bound, west of western school approach creates vertical discontinuity of greater than 1/4".	Replace water valve cap.
	3 Non-Compliant, 0 Detectable Warning Tile, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Crushed Culvert at intersection of Reese and Lake Hill	Replace culvert.
	Missing Ramp/sidewalk connection to two crosswalks	Install sidewalk and ramp connections to crosswalks
ROMIG MIDDLE SCHOOL 2500 Minnesota Drive Anchorage, AK 99503	Low Visibility	Install lighting
	Missing/non-compliant school zone signage. See sign inventory.	Install/replace school zone signage to meet SATSM standards. ^b
	16 Non-Compliant, 2 Missing, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on south-bound Minnesota Dr. separated pathway, north of intersection with 26th Ave.	Replace damaged separated pathway.
	Asphalt overlay on Minnesota Dr. creates vertical discontinuity in crosswalk at intersection with 26th Ave.	Regrade and replace pavement at this location to restore surface.
	No 48" clear space exists within crosswalks at intersection of Minnesota Dr. and 26th Ave.	Reapply traffic markings to include curb ramp clear space.
Bush and utility cabinets on the NE corner of Minnesota Dr. and 26th Ave. Ave limit sight distance/visibility of pedestrians within the cross walk for drivers turning right onto 26th Ave.	Trim vegetation to restore sight distance; consider relocating utilities where feasible.	
Vegetation growth obstructs sidewalk edges along north-bound Minnesota Dr., St. narrowing sidewalks to 3.5".	Trim vegetation to restore full sidewalk width.	
Curb ramp is missing at intersection of Minnesota Dr. and 25th Ave; curb is severely degraded.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location. Replace adjacent curb as required.	

a Based on information provided by MOA Traffic Management System (2014-2017).

b Required by School Area Traffic Safety Manual (2017).

c Required by Safe Routes to School Manual (2018-2019), pg 10.

SCHOOL ZONE SAFETY EVALUATION		
SCHOOL	OBSERVED DEFICIENCIES	RECOMMENDED ACTION
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on west-bound Hillcrest Dr. separated pathway, north of Romig.	Replace damaged separated pathway.
	Longitudinal cracking creates vertical discontinuities on west-bound Hillcrest Drive.	Replace concrete panel as required.
WENDLER MIDDLE SCHOOL 2905 Lake Otis Pkwy Anchorage, AK 99508	16 Non-Compliant, 2 Missing, and 0 Compliant curb ramps.	Install/replace detectable warning tiles & curb ramps to meet ADA standards, as applicable to location.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities on seperated pathway on south-bound Lake Otis Pkwy, across from church.	Replace damaged separated pathway.
	Separated pathway fill slope on east side of north-bound Lake Otis Pkwy exceeds 3:1 down to Lake Otis Elementary parking lot.	Regrade fill slope to meet ADA standards.
	Ponding along north-bound Lake Otis Pkwy separated path, from Campus Dr. intersection to inactive overhead beacon.	Regrade to improve drainage at this location.
	Vegetation growth obstructs sidewalk edges along south-bound Lake Otis Pkwy from Providence Dr. to Duke Dr., narrowing walking route to 3'.	Trim vegetation to restore full sidewalk width.
	Heaving and longitudinal cracking creates horizontal and vertical discontinuities in separated path on south-bound Lake Otis Pkwy, south of Duke Dr.	Replace damaged separated pathway.
	Stop bar striping is degraded at Lake Otis and Duke Dr. intersection	Reapply traffic markings.
Stop bar striping is degraded at Lake Otis and Cornell Ct. intersection	Reapply traffic markings.	