DATE: Sept 15, 2023

TO: Safe Routes to School Committee

FROM: Brad Coy, P.E., PTOE, Municipal Traffic Engineer

SUBJECT: Traffic Engineering Department Update

Over the past few months, the MOA Traffic Engineering Department has performed the following activities in relation to safe route to schools:

- 4/11/23 School zone update for Kasuun Elementary School
- 4/27/23 Eagle River High School traffic/flasher review
- 5/2/23 Bike To School flasher updates
- 5/2/23 Skyline Dr. bus stop review
- 5/4/23 ASD Summer School flasher schedule created
- 5/16/23 Inlet View Elementary School crossing L/13th concerns
- 5/17/23 Winterberry Charter School directional signage work orders completed
- 7/1/23 Assisted with providing OEM with GIS data of school walking routes
- 8/4/23 ASD 2023-24 School flasher schedule created
- 9/1/23 Central Middle School walking review

In addition, the following Traffic Calming and Pedestrian Safety capital projects were completed this summer.

**Wonder Park Elementary School ($650 K)** – This project installed a mini traffic circle at Kenai Avenue and Stewart Street. It included a 5-foot-wide sidewalk on south side of Kenai Ave, Davis Street, and Lionheart Drive. Existing pedestrian walkways from Lionheart Drive and from Camelot St to school property were repaired.

**Chester Valley Elementary School ($450 K)** – This project provided repairs to existing sidewalk on Patterson Street from E 17th Avenue to the school on both sides of the road. The width of the roadway was reduced with a neck down on west side of Patterson Street, and the Potomac Drive intersection and crosswalk was relocated to this intersection.

**Chinook Elementary School ($375 K)** – Existing sidewalk was replaced between the existing driveways that are located in front of the school to provide ADA compliant pedestrian pathway. Existing failing retaining wall was replaced. This was a continuation of capital improvements along W 88th Avenue between Black Berry Street and Arlene Street in support of a safe walking route to both Chinook Elementary and Dimond High Schools.

**3 School ADA Upgrades ($325 K)** – Improvements were made to bring existing safe walking routes into ADA compliance by providing curb ramps at pedestrian crossings and intersections along dedicated walking routes determined to be deficient during recent school evaluation. Schools included:

- Russian Jack Elementary School- ADA compliant curb ramp was installed at end of E 20th Avenue and the driveway to Russian Jack ES.
- Muldoon Elementary School – Intersection curb ramp and sidewalk repairs were made along E 6th avenue at intersections of Kim Place and Mason Drive.
- Klatt Elementary School – Intersection curb ramps and sidewalks were repairs along safe route to school route along Old Klatt Road and Puma Street.
New Crossing at Lionheart Drive/Fireoved Drive and New Sidewalks on Lionheart Drive (Wonder Park Elementary School)
Mini Traffic Circle at Kenai Avenue/Stewart Street and New Sidewalk on Kenai Avenue (Wonder Park Elementary School)
New Sidewalk on Patterson Street and Crosswalk Relocation (Chester Valley Elementary School)
Replace Sidewalk on 88th Avenue (Chinook Elementary School)
Intersection Curb Ramp and Sidewalk Repairs at Puma Street (Klatt Elementary School)
Intersection Curb Ramp and Sidewalk Repairs at Old Klatt Road (Klatt Elementary School)