MEMORANDUM

Department of Public Works – Transportation Division

Date:	3/19/2025
Re:	Gragson Elementary School SRTS Walk Audit

Summary: On February 27, 2025, the City of Las Vegas, CCSD SRTS and school representatives performed a walk audit at Gragson Elementary School to assess traffic operations and infrastructure conditions during school bell times. It was observed that the majority of parents drop off their kids on-site and along Honolulu Street, causing a queue backup for northbound traffic at the intersection of Bonanza Rd. and Honolulu St. Infrastructure deficiencies were found off-site (within public right of way).

Short term:

Bonanza and Honolulu:

- Paint the west curb line red starting from the stopbar for northbound traffic on Honolulu St., extending 50 feet south. Additionally, update the adjacent northbound bike lane marking to be dashed lines. (see exhibit below)



- Replace existing stop and street name signs
- Install “Yield here to peds” and yield bar on Bonanza at the RRFB without blocking driveway or Honolulu
- Refresh the crosswalk and stopbar

Bonanza and Sandhill:

- Replace pedestrian push button signs
- Replace the cover of the #5 traffic signal pull box on SE corner
- Remove and replace southbound “Right lane must turn right” sign
- Refresh advanced pedestrian warning sign for northbound traffic
- Fix the existing “Right turn must turn right” sign (post was hit)
- Refresh the crosswalks and stopbars

Hudson and Honolulu:

- Replace street and stop signs

Sandhill and Lighthouse:

- Remove tether for shade structure from stop sign on NE corner

Bonanza from Honolulu and Sandhill:

- Remove the “End school zone” sign for eastbound traffic just west of Sandhill.

- Replace the mast arm mounted “School zone” sign for eastbound traffic just west of Honolulu and trim tree blocking the pole mounted sign
- Install “U-turns illegal in school zones” sign on school zone flasher mast arms

Honolulu from Alameda to Bonanza

- Refresh red curb
- Replace speed limit and no parking signs south of Lighthouse for southbound traffic
- Refresh mid-block crosswalks

Sandhill from Lighthouse and Bonanza:

- Replace advanced pedestrian warning signs northbound traffic at the north midblock crossing, and southbound traffic for the south midblock crossing
- Add yield bars and yield here to peds signs at both midblock locations
- Replace broken utility box lid (Cen. Tel. Co.)
- Refresh the crosswalk at Diamond Head and Sandhill
- Clean no u-turn sign at Diamond Head and Sandhill

Honolulu from Lighthouse to Bonanza:

- Replace all stop signs and street signs at Hudson Bay
- Remove the “End school zone” for northbound traffic near Bonanza
- Add blue hydrant rpm for hydrant on the west side of the street approximately 300ft south of Bonanza
- Install a school crossing sign for the northern most mid-block crossing for northbound traffic
- Refresh the existing linear traffic markings
- Clean the existing mid-block crosswalks
- Clean the south-most u-turn sign for northbound traffic

Buoy from Lighthouse to Hudson Bay:

- Contact Code Enforcement for tree debris from homeowner on 3944 Lighthouse ***- completed***

Long term:

Bonanza and Sandhill:

- Replace the southeast traffic signal pole base
- Upgrade all sidewalk ramps to be ADA compliant
- Replace damaged traffic pole on southwest corner
- Remove and replace spalling sidewalk on the northeast corner

Lighthouse and Sandhill:

- Replace northeast and southeast sidewalk ramps to be ADA compliant
- Fix broken cap on street light south of Lighthouse
- Replace the broken concrete around the telephone vault just south of Lighthouse

Bonanza between Honolulu and Sandhill:

- Relocate streetlights on both south and north side of Bonanza to be ADA compliant
- Update the sidewalk ramps across the driveway of the parking lot adjacent to the school to be ADA compliant
- Replace spalling sidewalk on north side of road
- Install raised median with pedestrian refuges
- Relocate RRFB to be mid-block

Sandhill between Lighthouse and Bonanza:

- Replace sidewalk ramps at Posse Ave to be ADA compliant

Honolulu from Lighthouse to Bonanza:

- Relocate streetlights on west side of the street to be ADA compliant
- Update sidewalk ramps on west side of the street to be ADA compliant
- Replace cracked and vertically separated sidewalk on west side just south of Bonanza

Hudson Bay east of Honolulu:

- Relocate fire hydrant to be ADA compliant
- Relocate street lights to be ADA compliant
- Replace lifted sidewalk and pull box in front of 3939 Hudson Bay

Buoy from Lighthouse to Hudson Bay:

- Relocate streetlight north of Lighthouse to be ADA compliant
- Replace lifted sidewalk on northeast corner of Buoy and Lighthouse

Lighthouse from Honolulu to Sandhill:

- Replace lifted sidewalk in front of 3949 Lighthouse
- Replace broken sidewalk caused by homeowner drainage in front of 3929 Lighthouse
- Replace broken sidewalk around telephone box in front of 3905 Lighthouse