

Progress Report (2022-Sub-grants-4385-School Zone RRFB Signage Safety Improvements)

Proposal Title:

Organization:

Submitted Date: 02/01/2023

WTSC Project ID: 2022-Sub-grants-4385-School Zone RRFB Signage Safety Improvements

Period: Oct.1 - Sept.30 Due on Oct.30

Due On: 01/31/2023

Reportables	Completed by Date	Summary of Activity	Anticipated or Actual Completion Date	Complete?
Order RRFB equipment (Expected delivery time is 8 weeks).	09/27/2021	Equipment and signs for the first three locations was ordered in September 2021 and delivered in November 2021. Equipment and signs for the 40th Ave/Webster Ave locations were ordered in March 2022 and were not delivered until October 2022 due to supply chain issues.	10/28/2022	Yes
Measure pedestrian counts before RRFB installation.	10/25/2021	Counts taken in September and October 2021 for Summitview Ave/Park Ave, Summitview Ave/88th Ave, and Tieton Dr/13th Ave intersections. Counts taken in October 2022 for 40th Ave/Webster Ave intersection.	10/26/2022	Yes
RRFB installation.	12/05/2022	RRFBs installed February 17, 2022, at Summitview Ave/Park Ave and Tieton Ave/13th Ave intersections. RRFB installed February 18, 2022, at Summitview Ave/88th Ave intersection. RRFB installation at the 40th Ave/Webster Ave intersection was on December 5, 2022.	12/01/2022	Yes
RRFB informational brochures to schools.	12/09/2022	Brochures for Summitview Ave/Park Ave, Summitview Ave/88th Ave, and Tieton Dr/13th Ave were sent to schools the last week of February 2022. Brochures for the 40th Ave/Webster Ave installation were sent to the schools December 5, 2022. See attachments for brochures.	12/05/2022	Yes

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Measure	12/31/2022	Pedestrian counts after installation for Summitview Ave/Park Ave, Summitview Ave/88th Ave, and Tieton Dr/13th Ave were collected September 26 through October 3, 2022. After installation counts for 40th Ave/Webster Ave were done December 15, 2022.	12/15/2022	Yes
pedestrian counts after RRFB installation.				
Compare to counts prior to installation.				

2. Please provide end of project data addressing the Project Performance Measures specified in the Interagency Agreement.

The goal of this RRFB installation project was to increase the pedestrian counts at these crosswalk locations. A post-installation PM pedestrian count was re-done at Tieton Drive/13th Avenue intersection. The usage was much higher than last reported as the elementary school utilizes a walking school bus to a church parking lot and kids must utilize the RRFB to get there. The count was re-done December 14, 2022, and there were 52 pedestrians using the crossing.

For the last RRFB installed at the intersection of 40th Avenue/Webster Avenue, before installation counts were collected on October 25, 2022. AM usage was 3 pedestrians and PM usage was 12 pedestrians. Post-installation counts were taken December 13 and 14, 2022. AM usage was 2 pedestrians and PM usage was 5 pedestrians. One thing to note, high temperatures on December 13 and 14 were in the mid 30's with low temperatures in the teens and there was snow on the ground. These conditions likely contributed to the lower usage than before the installation.

3. What were successes of this project?

The Tieton Drive/13th Avenue RRFB is getting really good usage to provide additional safety for the school crossing guards and kids utilizing a walking school bus.

4. What were the challenges of this project?

With the supply chain issues delaying the delivery of the final RRFB until November 2022, the weather then also became a factor on the installation date as Yakima had snow on the ground and below freezing temperatures.

If applicable, attach reports or status updates from contractors (3rd party service providers) and any summary documents or publications created.