

Citywide School Traffic Safety Improvement Project

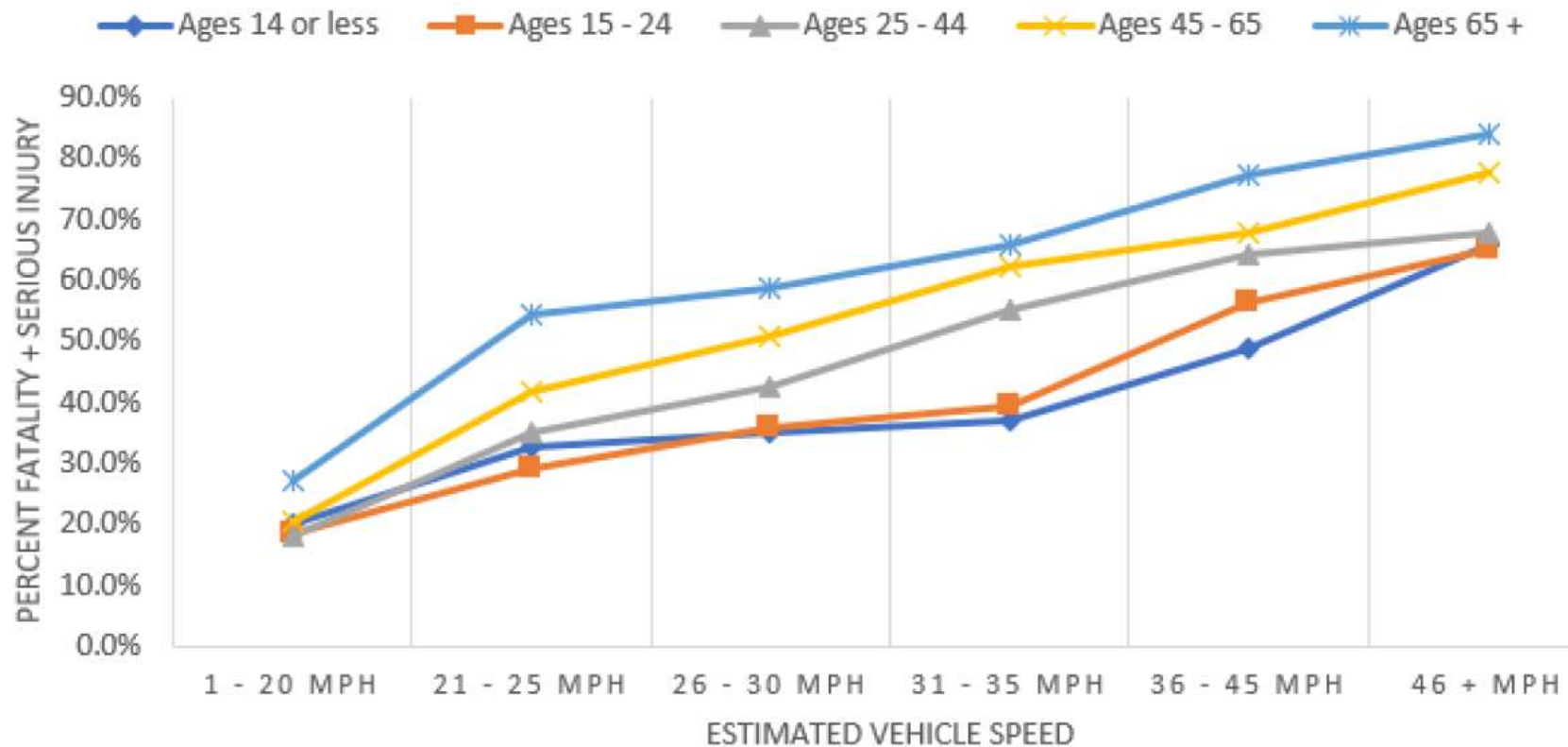


September 11, 2024

Why Speed Matters?



FATALITY + SERIOUS INJURY RATES BY VEHICLE SPEED, BY PEDESTRIAN AGE



Legal Requirements













California Vehicle Code 22358.4 allows local jurisdictions to reduce the school zone speed limit to 15 or 20 mph on qualified roadways. These are the following requirements:

- * Roadways within 500 feet of school grounds are qualified
- * Only one travel lane in each direction present in the roadway
- * A maximum posted speed limit of 30 mph
- * The roadway is located within a residential district
- * Public and private schools, grades K-12 are qualified

Qualified Roadways



Legend

-  Schools
-  Existing City Streets
-  Existing Reduced 15 mph zone
-  Proposed 15 mph Segment
-  Proposed 15 mph Segment outside City Limits
-  SSF City Boundary
-  Elementary School
-  High School
-  Middle School
-  Private School



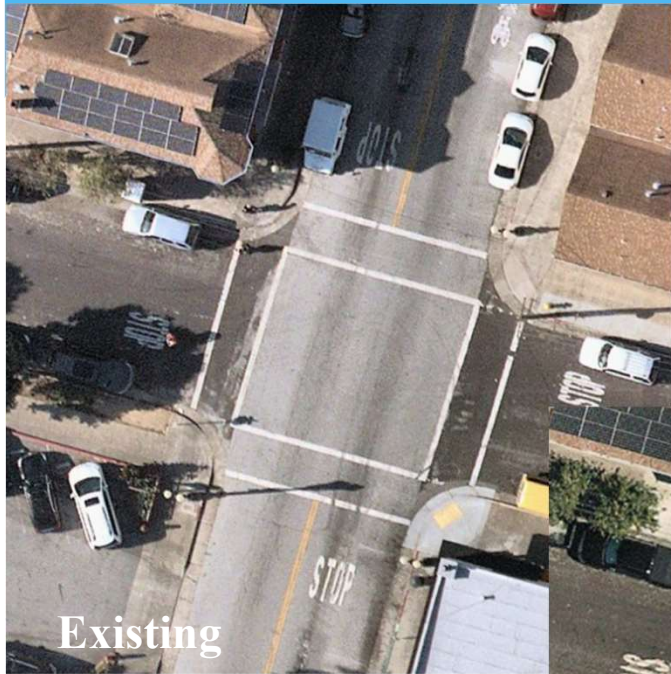
13 Schools



33 Roadways

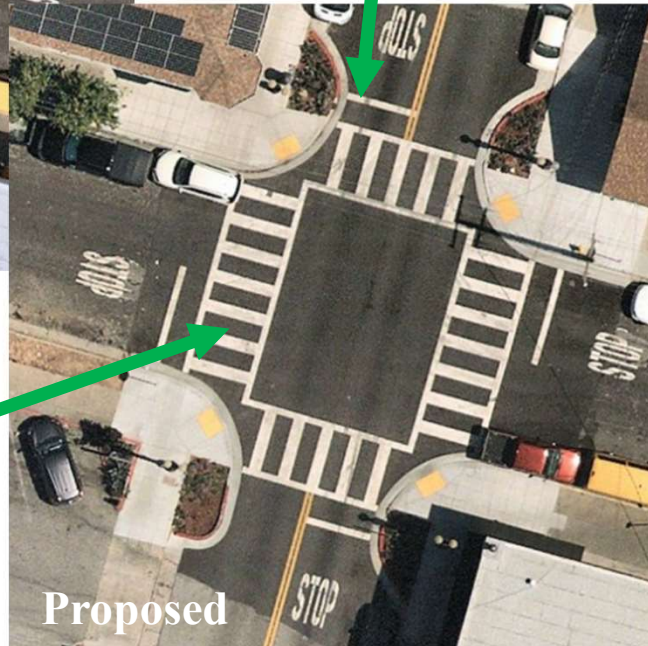


Improvements



Existing

Advanced
Limit Lines



Proposed

High
Visibility
Crosswalks

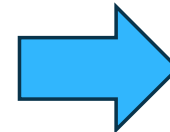


Rectangular Rapid
Flashing Beacon



Bid Results & Budget

| CONTRACTOR | BASE BID | RANKING |
|--|--------------------|----------|
| Engineer's Estimate | \$568,723 | X |
| Bayside Stripe & Seal, Inc. | \$677,930 | 1 |
| Zara Construction Inc. | <i>\$595,130**</i> | 2 |



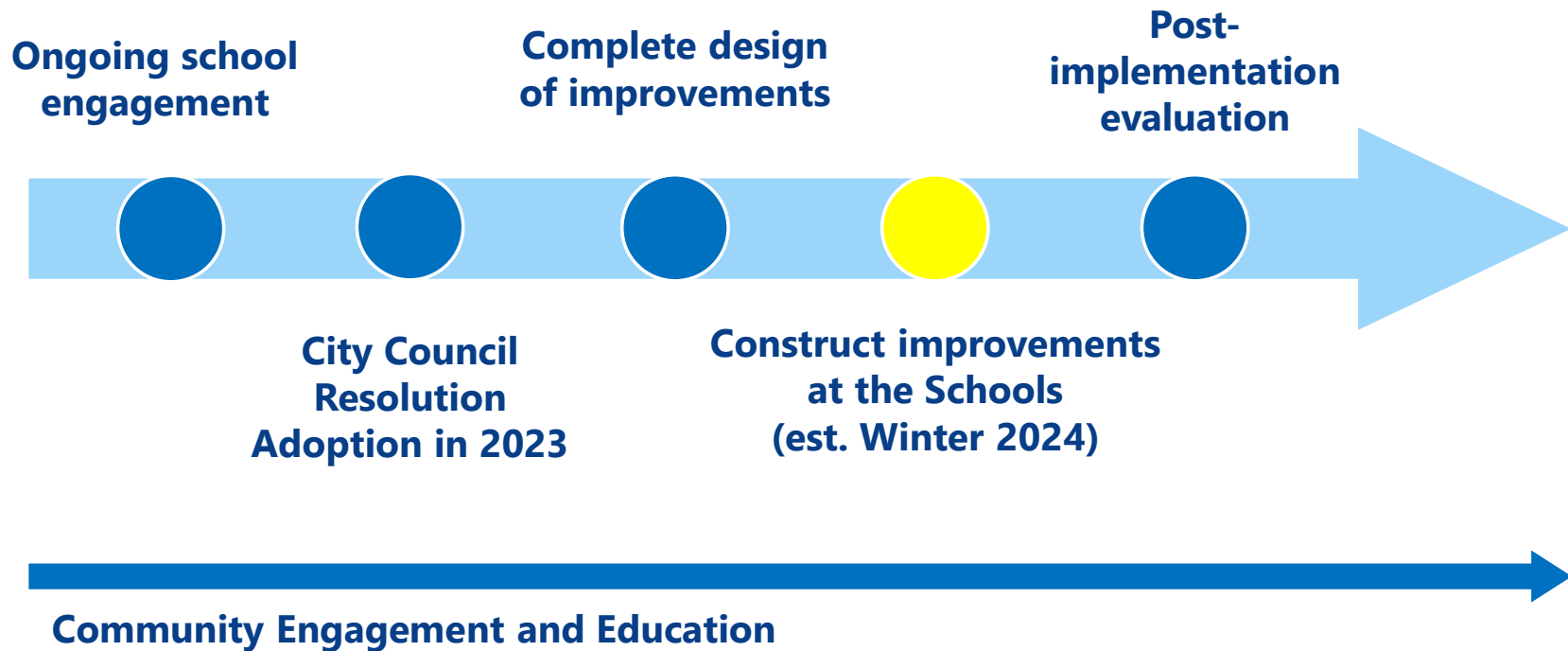
| | |
|--|------------------|
| Bayside's Base Bid | \$677,930 |
| Construction Contingency (10%) | \$67,793 |
| Total Estimated Construction Costs* | \$745,723 |

Competitive Bidding for Construction Projects

- * Cost is generally the sole determining factor
- ** Zara's bid was determined to be **unresponsive** as it did not meet all the bid proposal requirements.

***Citywide Traffic Impact Fee Fund**

Implementation



Thank you!

