CITY OF EASTVALE

AGENDA STAFF REPORT

City Council Meeting
CITY COUNCIL BUSINESS
Agenda Item No. 13.2
April 10, 2024

Public Works Update of 68th St and Sumner Ave Intersection Improvement and River Road Safety Improvement

Prepared By:

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Recommended Action(s)

Staff recommends that the City Council:

1. Direct City staff to commence the process for installing a signalized intersection at 68th Street and Sumner Avenue
2. Provide City staff with direction on the preferred traffic safety option to be implemented along River Road between the River Road Bridge and Kendra Lane

Summary

Staff previously presented to council an update of proposed safety improvement at the 68th St and Sumner Ave Intersection. Based on current data, signal warrant was met. If approved, staff will commence with the design of the signalized intersection and come before council for design consultant contract award and budget request, and construction contract award. Rough estimated construction cost is approximately $500,000. This cost estimate accuracy will be improved and presented to council before design consultant contract is awarded.

In the past 12 months, there has been a total of 4 collisions, which of 2 involved DUI drivers. Some of these collisions resulted in damaging of public properties including a stretch of guardrails along the southbound River Road and the new speed feedback sign trailer that was located in the center median facing towards northbound drivers, that was mobilized 4 months before the incident. This intersection has the highest number of fatal collisions in the City. A raised median to prevent illegal

left turn from Baron Road and street lights to enhance the visibility along River Road are required to enhance vehicular safety and visibility.

Background

Increase in traffic collision at 68th Street and Sumner Avenue intersection led to conducting a signal warrant analysis to convert the intersection to a three way signalized intersection similar to intersections of Citrus/Harrison, Orange/Scholar, Whispering Hills/Harrison, Hamner/Eastvale Gateway, Hamner/Swan Lake, Chandler/Hellman, and etc. Signalized intersection at 68th and Sumner should theoretically improve vehicular and pedestrian safety and will allow the Sumner Ave corridor to be synchronized like Limonite Ave. Currently, 68th St and Blossom Way are the only non-signalized controlled intersections along Sumner Ave.

River Road between the River Road Bridge and Kendra Lane is also another location that will benefit from enhanced traffic safety. In the past 12 months, there has been a total of 4 collisions near the intersection of Baron Road and River Road. Staff proposes 3 traffic safety options for council to consider and choose from:

Option	Proposed Improvements	Estimated Costs
1	Raised Median + Stamped Concrete + Street lights	$375,000
2	Raised Median + Landscaping + Street lights	$550,000
3	Concrete Barrier + Street lights	$850,000

Environmental

Not Applicable.

Strategic Plan Action - Priority Level: N/A | Target #: N/A | Goal #: N/A

Not Applicable.

Fiscal Impact

Any direction by the City Council will require additional analysis to determine how the projects can be funded with existing resources; staff will include the projected resource requirements within the Capital Improvement Plan that will be adopted for the new fiscal year. All project related work will require future City Council approval.

Prior City Council/Commission Action

Not Applicable.

Attachment(s)

Not Applicable.