

To: **Mayor and City Council**
Through: **Ryan Schroeder, City Manager**
From: **Ross Beckwith, Public Works & Parks Director/City Engineer**
Date: **March 8, 2021**

Crusader Avenue 2022 Street Improvement Project

BACKGROUND INFORMATION:

On February 25, 2021, staff held a virtual open house for the Crusader Avenue 2022 Street Improvements Project. After running through a PowerPoint presentation, the phone lines were opened for questions and comments. Attached is a summary of the questions, answers and comments along with a preliminary engineering layout that was mailed to all property owners prior to the open house.

The redesign of Crusader Avenue includes the addition of a concrete sidewalk from Bidwell Street to Robert Street. Preliminary engineering has determined that placing it on the north side would be the least impactful and lowest cost option. In addition, there is a church/school on the north side at the west end of the project, which would benefit from a sidewalk. The current road width (Bidwell Street to Livingston Avenue) is 36-feet and proposed to narrow to 32-feet by moving the north curb line to the south. This allows more room to install a sidewalk and boulevard within the right-of-way. Based on the low traffic volumes, parking on both sides of the street can remain. The question of whether street lighting was something the residents wanted was asked during the presentation; however, there were no comments about it from those who called in.

Livingston Avenue to Robert Street is a commercial area with a 40-foot existing width. It is proposed to keep that width as it ties into Robert Street and the recently reconstructed Livingston Avenue quite well. With the addition of the car wash property in the former Bakers Square site the developer is required to install sidewalk along Crusader Avenue. On the south side there is existing sidewalk from Robert Street about half way to Livingston Avenue. It is proposed to complete both of these half walk sections and have sidewalk on both the north and south sides of Crusader between Livingston Avenue and Robert Street. The existing streetlights through the commercial area are in the plan for updating with this project.

The throat of the Humboldt Avenue cul-de-sac is proposed to be narrowed from 35-feet to 32-feet also.

Forcemains 3 and 4 are scheduled to be replaced in 2022 and both discharge into manholes in Crusader Avenue. This project allows the replacement of a few sanitary sewer structures to better connect these forcemains to the gravity sewer.

The possible sidewalk on Bidwell Street still requires some topographic surveying prior to design/cost estimation. It will be brought back to City Council for discussion once that work is complete.

Staff will present a PowerPoint similar to the virtual open house and is looking for feedback on the preliminary design. The next step is to complete the feasibility report that will include a cost estimate and preliminary assessment amounts.

STAFF RECOMMENDATION:

Staff is looking for feedback from the preliminary design.

Attachments: Crusader Avenue Preliminary Layout
Questions Answers and Comments from the Crusader Virtual Open House