Communications Plan - April 6, 2022

Project: Pedestrian Improvements and Traffic Control Changes to West 2nd St / College Ave Intersection

Issue: Engineering has received multiple requests from Citizens to improve the pedestrian crossing at this intersection. Even though the intersection is signalized for traffic, with no pedestrian crosswalk signals, citizens have expressed concerns that the intersection crossing is not intuitive and potentially dangerous. Engineering was also tracking this site as non-ADA compliant (recently addressed).

Current Conditions:

Overhead traffic signal on span wires with no pedestrian crosswalk signals.

- Pedestrian Data (November 2021): ~460 between 5:00 AM and 8:00 PM 15 hours). High
- Traffic Data: ~4,600 entering vehicles between 5:00 AM and 8:00 PM 15 hours. Low

Analysis:

A recent inspection identified deficiencies in the signal pole bases that hold the span wires. Significant corrosion of the anchor bolts on the street side of each base is concerning and weakens the integrity of the base. The poles should be replaced or removed. Replacement of a traffic signal would cost in the $500k - $750k range.

Engineering conducted an All-Way-Stop-Control (AWSC) warrant analysis in accordance with MUTCD criteria.

1. The intersection does not meet the minimum criteria for AWSC (low traffic volume). With low traffic volumes the intersection does not meet the warrants for a traffic signal.
2. MUTCD option clause (2B.07) provides that a STOP sign can be warranted if there is a need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes. Given the location of this intersection (part of the walk route to/from Parkway ES, Talley Rec Center, and Baker Park), and documented high pedestrian traffic, AWSC can be supported.

Key Message Points:

- An engineering analysis indicates that the current signalized intersection is deficient and unwarranted. The intersection lacks pedestrian crosswalk signals. The existing poles are deteriorated and need to be removed or replaced sometime in the next 6 months.
- Replacement of the signal with an All-Way Stop Control is recommended. This solution will not disrupt traffic operations and will provide a safer condition for accommodating pedestrians.
- Engineering will monitor the intersection over the course of 6-12 months to determine if a fully signalized intersection is needed.

Planned Improvements:

• New ADA ramps and concrete pads at all four corners.	**Completed:**	March 2022
• Install All-Way-STOP Control and high intensity crosswalk	**Planned**:	June 2022
• Remove traffic signal and poles.	**Planned**:	June 2022
• DPW reconstruction of W 2nd St through College Ave	**Planned**:	Summer 2022

Public Engagement Plan:

Comms:	City Press Release, Email notice and Social media alert.	By April 26, 2022
Engineering:	Present Plan to BPAC:	May 3, 2022
Engineering:	Present Plan to NAC 6/9:	May 18, 2022
Engineering:	Produce final exhibit/ send to DPW/ Input Work Orders:	May 27, 2022

Attachment: Exhibit (Draft)