



TRAFFIC SIGNAL DESIGN SERVICES

RS-20-057

June 23, 2020

Background

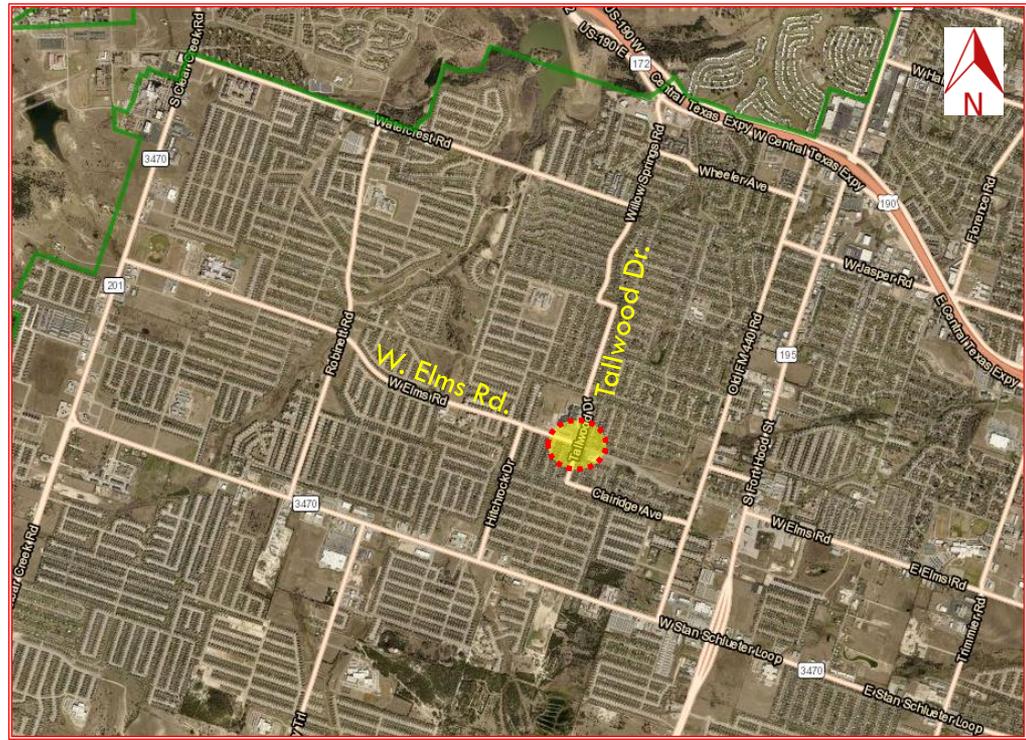
- Two traffic signal projects were included in the 5-Year Capital Improvement Program in the current fiscal year
 - ▣ SH-201 / Clear Creek Road and Bunny Trail
 - ▣ W. Elms Road and Tallwood Drive
- Traffic studies performed by staff indicate that signals are warranted at these intersections
- Kimley-Horn and Associates Inc. was selected for design services based on experience and expertise
 - ▣ \$36,425 for Clear Creek Road and Bunny Trail intersection
 - ▣ \$33,325 for W. Elms Road and Tallwood Drive intersection
- Design and construction funds are available in FY20



Exhibit

Clear Creek Road and Bunny Trail Intersection Signalization

- Listed as high priority project in Transportation Capital Improvements Program
- Included and budgeted in the approved FY 20 Capital Improvement Program



Exhibit

W. Elms Road and Tallwood Drive Intersection Signalization

- Palo Alto Middle School is located in the northwest corner of this intersection
- The signal will directly benefit pedestrian and improve child safety near a school

Alternatives

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- Do not move forward with the two intersection signalization projects at this time
- Authorize professional service agreements with Kimley-Horn and Associates, Inc. for the design and construction administration services for two intersection signalization projects

Recommendation

- Authorize the City Manager or his designee to enter into Professional Service Agreements with Kimley-Horn and Associates, Inc. in the total amount of \$69,750 for the design and construction administration services of the Clear Creek Road and Bunny Trail intersection signalization and W. Elms Road and Tallwood Drive intersection signalization projects and to execute any and all changes within the amounts set by the state and local law