

| Agenda Item | cover sheet

for consideration by the Apex Town Council

Item Type: NEW BUSINESS

Meeting Date: August 22, 2023

Item Details

Presenter(s): Chris Johnson, P.E., Director
Russell Dalton, P.E., Traffic Engineering Manager

Department(s): Transportation & Infrastructure Development

Requested Motion

Receive as information staff's findings related to traffic operations in the Woodall Estates neighborhood along Woodall Crest Drive and staff's recommendations for improved pedestrian and bicycle safety countermeasures.

Approval Recommended?

Yes

Item Details

In response to resident inquiries for traffic safety countermeasures on Woodall Crest Drive, staff reviewed the history and conditions along the corridor. Staff conducted a traffic study and met with the Woodall Estates neighbors to inform potential recommendations. A poll was also conducted by the HOA for input on designation of bike lanes along Woodall Crest Drive, and that poll is attached for information. Staff recommends the following improvements:

- Add bike lanes along Woodall Crest Dr between Apex Barbecue Rd and Aspen River Ln.
- Add 3 stop bars and standard crosswalks at existing stop approaches to Woodall Crest Dr and Aspen River Ln.
- Add 1 high-visibility signed & marked crosswalk across Woodall Crest Dr at Aspen River Ln.
- Remove/replace crosswalk at Apex Barbecue Rd/Woodall Crest Dr intersection with high visibility crosswalk.

Attachments

- NB1-A1: PowerPoint Presentation - Woodall Crest Drive
- NB1-A2: Traffic Study - Woodall Crest Drive

- NB1-A3: Woodall Estates HOA Poll for Bike Lanes (Responses and Form) - Woodall Crest Drive
- NB1-A4: Woodall Estates Map with Staff Recommendations - Woodall Crest Drive

