



MEMORANDUM

To: Mayor and City Council

From: John Elias, Park Projects Manager

Via: Brad Reid, Director of Parks and Recreation

Date: May 28, 2019

Reference: Presentation and discussion related to an update on implementation of bike lanes on Moore Road, Riverchase Drive and Fairway Drive.

2030: Sustainable City Government Strategy: Excellent and Well-Maintained City Infrastructure and Facilities.

General Information:

- The 2010 Community Wide Trail Implementation Plan and the 2015 Bicycle and Pedestrian Master Plan recommend on-street bike lanes for Moore Road and Riverchase Drive.
- March 27, 2018 City Council awarded a professional services contract with Kimley Horn to design signage and pavement markings depicting on-street bicycle lanes for Moore Road, Hartz Road, Fairway Drive and Riverchase Drive.
- November 14, 2018 Public Input Meeting held to review conceptual on-street bicycle lanes for Moore Road, Hartz Road, Fairway Drive and Riverchase Drive.
- January 7, 2019 Park Board updated on the November 14, 2018 Public Input Meeting.
- January 22, 2019 City Council updated on the November 14, 2018 Public Input Meeting.
- March 7, 2019 Traffic Data Collected.
- May 6, 2019 Park Board updated on traffic study and proposed bike lane recommendations.

Introduction:

March 27, 2018 City Council awarded a professional services contract with Kimley Horn to design signage and pavement markings depicting on-street bicycle lanes for Moore Road, Hartz Road, Fairway Drive and Riverchase Drive. The project consists of the design of on-street bicycle lanes with supporting directional signage consistent with the bikeway recommendations of the Bicycle and Pedestrian Master Plan. The design for each roadway is anticipated to include the following tasks:

Task 1: Data Collection, Base Map Development, and Field Observation

Task 2: Cross Section Development and Conceptual Layout

Task 3: Meetings

Task 4: Design Services

Task 5: Bidding and Construction Phase Services

The project is currently at Task 4: Design Services.

Analysis:

Included in this design process is a public input/awareness period that has allowed for voices to be heard and necessary adjustments made to the plan. On November 14, 2018 a Public Input Meeting was held to review conceptual on-street bicycle lanes for Moore Road, Hartz Road, Fairway Drive and Riverchase Drive. The public input and design development that followed led the designers to remove Hartz Road from consideration for bike lanes until such time that a full engineering study can be completed on this roadway considering all aspects of the traveling public. Following the Public Input Meeting and updates to Park Board & City Council in January, a traffic study was conducted at the following (7) locations to collect turning movement counts:

- Moore Road and Parkway Boulevard
- Moore Road and Sandy Lake Rd
- Moore Road and Bethel School Rd
- Moore Road and Austin Elementary School South Entrance
- Riverchase Drive and Sandy Lake Road
- Riverchase Drive and Fairway Drive
- Riverchase Drive and MacArthur Boulevard

The work session discussion tonight will be a summary review of the traffic study and proposed bike lane recommendations in these areas.

Legal Review:

Agenda item does not require legal review.

Fiscal Impact:

No fiscal impact will result from this item.

Recommendation:

No council action is required on this item at this time.