



19-0841

TITLE: Update on Wireless/5G Strategic Plan

COUNCIL GOAL: Operational Excellence
Direction for Strategic & Economic Growth
(1A: Establish regional and infrastructure incentives to increase economic growth)

MEETING DATE: October 15, 2019

DEPARTMENT: City Manager's Office

CONTACT: Trevor Minyard, Strategic Services Manager

RECOMMENDED CITY COUNCIL ACTION:

- N/A

ITEM SUMMARY:

- In accordance with the City Council Strategic Goal 1A, "Establish regional and infrastructure incentives to increase economic growth | Move forward with a 5G strategic plan for the city..." staff will present an update on efforts regarding the process of establishing a Wireless/5G Strategic Plan for McKinney.

BACKGROUND INFORMATION:

- In the 85th Legislative session of Texas, Senate Bill 1004 was passed which;
 1. Provided a uniform framework for the deployment of network nodes in a public right-of-way,
 2. Limited the ability of local municipalities to regulate network nodes in right-of-way, and
 3. Limited revenue collection of local municipalities concerning network nodes in right-of-way.
- Due to the passing of SB 1004, the City of McKinney updated its code of ordinances, and also established a design manual for the regulation of small-cell nodes in the public right-of-way on September, 19, 2017.
- Over the previous two years, no small-cell nodes have been deployed within the

public right-of-way in McKinney, however a limited number of inquiries have been made.

- During the FY2019 - FY2020 city council strategic goals work session, the council recommended developing a strategic plan relating to “5G infrastructure.”
- From April 2019 to May 2019 city staff and city council worked on establishing a roadmap for the previously mentioned goal relating to “5G infrastructure,” and ultimately adopted a slate of guiding principles for the strategic planning process.
- After the established direction of city council, city staff interviewed and evaluated seven different firms for assistance in the development of a wireless/5G strategic plan for the City of McKinney from July 2019 - September 2019.
- The October 15, 2019 council meeting included a resolution to authorize the city manager to execute a contract with the recommended firm from the mentioned interviews and evaluations.

FINANCIAL SUMMARY:

- N/A

BOARD OR COMMISSION RECOMMENDATION:

- N/A

SUPPORTING MATERIALS:

[Presentation](#)