



CITY COMMISSION STAFF REPORT

DEPARTMENT: IT

DATE: November 18, 2025

SUBJECT: Discussion and direction regarding City Wi-Fi in the Parks – **Commissioner Smith**

RECOMMENDATION:

Commissioner Smith recommends that the City Commission discuss and provide guidance on the City exploring installing City Wi-Fi at three parks: Suellen H. Fardelmann Sports Complex, Bill Lips, and Flamingo West Park.

BACKGROUND OF ITEM:

The City has historically had an AT&T U-Verse Cable Modem (25MB) at Bill Lips and Suellen to support minimal devices for internet access at these locations, and Comcast Coax Business (150MB) at Flamingo West. Flamingo West is the only park with existing infrastructure, including firewalls, switches, and access points around the buildings. Staff is working with Comcast to upgrade the internet service at each sports complex park to Comcast Business Class Internet Coax (1.25GB download and 35MB upload). The installation at Flamingo West has been completed, and Bill Lips is still pending installation. The construction team is still working on Suellen.

ANALYSIS:

To support City Wi-Fi across the three sports complexes, staff will need to install a firewall, switch, electrical connections, and access points throughout Suellen and Bill Lips parks. Flamingo West will require electrical wiring and additional access points to cover the fields. Additionally, network speeds should be evaluated, and guidance is needed to determine whether Comcast Business Class will provide sufficient speeds or whether fiber-optic connections should be considered.

Historical Wi-Fi usage from city facilities between 10/1/25 and 11/1/25.

Community Center: Estimated users connected: 2,821. Estimated data used: 477GB (average of 91 connected devices, including City-issued devices, with an average of 26 GB per day). Not a significant amount of traffic was generated throughout the day.

Flamingo West: Estimated connected users: 1,259. Total data used: 71 GB. On average, 40 devices are connected (excluding City Issue devices), with 4 GB used per day. Very little traffic is used throughout the day.

Pool and Tennis: Estimated connected users: 2,077. Estimated data usage: 1,214 GB (average of 87 connected devices, including City Issued devices, with an average of 67 GB per day). Moderate traffic observed throughout the day.

Cost estimate to install Wi-Fi across the three sports complexes:

Flamingo West: \$10,000

Bill Lips: \$20,000

Suellen H. Fardelman Sports Complex: \$30,000

Coax: Offers up to 1.25 GB download and 35 MB upload. These speeds are inconsistent and shared with other Comcast users.

Cost for current Comcast Business Class: \$250-\$275 per month or \$3,000-\$3,300 per year on a 3-year contract.

Fiber: Offers up to 1 GB download and 1 GB upload. These speeds are consistent and are provided on a dedicated circuit, not shared with other Comcast users.

Estimated cost for Comcast Fiber: \$1,700 per month / \$20,400 per year for a 3-year contract.

Attachments:

1. Community Center Wi-Fi
2. Flamingo West Wi-Fi
3. Bill Lips Aerial
4. Bill Lips Aerial 2
5. Suellen H. Fardelmann Aerial
6. Flamingo West Aerial