

BOROUGH OF FRANKLIN PARK
Technology Advisory Committee
Meeting Minutes

March 3, 2022
7:00 PM

The meeting was held virtually via Zoom.

Roll Call

Cathy Poole (Vice Chair)
Nate Dufresne
Craig Dean
Rege Ebner (Borough Manager)
Annie Graziani

Old Business:

1. Review minutes from February 3 meeting

Minutes of the February 3 meeting were reviewed and approved

2. Update from Planning Commission on proposed Wireless Communication Facilities Ordinance

Cathy attended the Planning Commission meeting. There was discussion about the intent of the changes to the Wireless Communications Facilities Ordinance. The Planning Commission would like to get more education about small wireless facilities. The Planning Commission planned for crown castle to come to the Feb 15th meeting. The Planning Commission had discussion omitting R2 from the ordinance since that is where we are having the majority of reception issues within the borough. Point of Clarification: Community members are opposed to large towers in R2 but support small cells.

- a. TAC to provide education on small cell technology to the Planning Commission at their March 15 meeting

Matt Garland will attend the March 15th meeting to give background on small wireless facilities and the work the TAC has done so far.

New Business:

1. Franklin Park Radio Communication

- a. Review and discuss preliminary propagation study submitted by Luttamus Communication
Cathy Poole reported the findings from the preliminary propagation study provided by Luttamus.

Preliminary Luttamus Study:

Notes for clarity:

A mobile radio is in a vehicle (fire truck, police cruiser, etc), a portable radio is one that is carried by a person (firefighter, public works, etc). Coverage indicators from propagation study (Red = Poor, Blue = Fair, Green = Good) . Mobile Talk Back refers to Mobile radio transmitting to repeater, Mobile Talk Out refers to a repeater transmitting out to Mobile Radios, Portable Talk Back refers to a Portable radio transmitting to a repeater, and Portable Talk Out refers to a repeater transmitting out to portable radios.

Tower repeater coverage:

- Blueberry tower is located near Shipley lane just off of Nicholson road.
- Mobile talk back is mostly good (Green).
- Mobile Talk Out is fairly good. There is some blue (fair signal) shown. Portable Talk Back displays a sizable blue area with some red(poor) coverage.
- Portable Talk Out shows large blue areas with many pockets of red.

Wexford Tower is located on VIP drive near Route 910.

- Mobile Talk Back is mostly green (good) signal.
- Mobile Talk Out is good in most of the borough but there is some blue around 279 and some of the lower elevation areas.
- Wexford Portable Talk Back lots of blue and red.
- Portable Talk Out lots of blue and red.

We can ask Luttamus to add the Army Corps of Engineers tower near Target. We need to get clarification from Luttamus as to what fair reception means in real terms. Andy would like the study done with UHF as that is the frequency that the radios will use. We would like to engage Luttamus officially to have them do a full propagation study.

- b. Formal Recommendation to Borough Council for full propagation study

We will need a proposal from the Planning Commission so that we can then go to council to request for a full propagation study.

Nate Dufresne made a motion to request a proposal from the Planning Commission and Craig Dean seconded. Proposal approved.

Good and Welfare

None

The next meeting is April 7, 2022 at 7:00 pm in the meeting room at the Franklin Park Borough Building. A Zoom meeting will also be available.

Respectfully submitted,

Nate Dufresne
TAC Member