
Upper Darby Township Cell Tower Proposal



July 2024

Rise Up Towers Overview



- Rise Up Towers is a wireless tower development company that builds wireless infrastructure to connect communities
- Rise Up's unique partnership model works as follows:
 - Communities identify appropriate property to develop wireless infrastructure
 - Rise Up interfaces with the wireless carriers to determine whether these properties are suitable for their network deployments
- Rise Up's community focus extends to its commitment to allow for critical emergency management equipment on every tower it constructs as well as utilizing local qualified contractors within each community it works
- Based in Ambler, PA



Rise Up Proposed Location



NETWORK CONNEX

5000 RITTER ROAD, SUITE 205
MECHANICSBURG, PENNSYLVANIA 17055
PHONE: (717) 610-1785
FAX: (717) 458-0811
www.networkconnex.com

RISEUP TOWERS

SAC : ALYSON WARD
CONST : TOM LADIK
PM : ALYSON WARD
A&E : JAKE MINARDI

SCHEDULE OF REVISIONS

REV NO.	DATE	DESCRIPTION OF CHANGES
3		
2		
1		

05-08-2023 PRELIMINARY LE

REV NO. DATE DESCRIPTION OF CHANGES

DRAWN BY: MEM

CHECKED BY: MRL

SCALE: NOTED

JOB NO: ZDE0029.001

DRAWING TITLE:

SITE PLAN

DRAWING SHEET:

LE-2

UPPER DARBY
6810 MONTGOMERY AVENUE
UPPER DARBY,
PENNSYLVANIA 19802

SHEET NO. 2 OF 4

JACOB MINARDI, P.E.
PENNSYLVANIA PROFESSIONAL ENGINEER
LICENSE # 100112

SITE PLAN

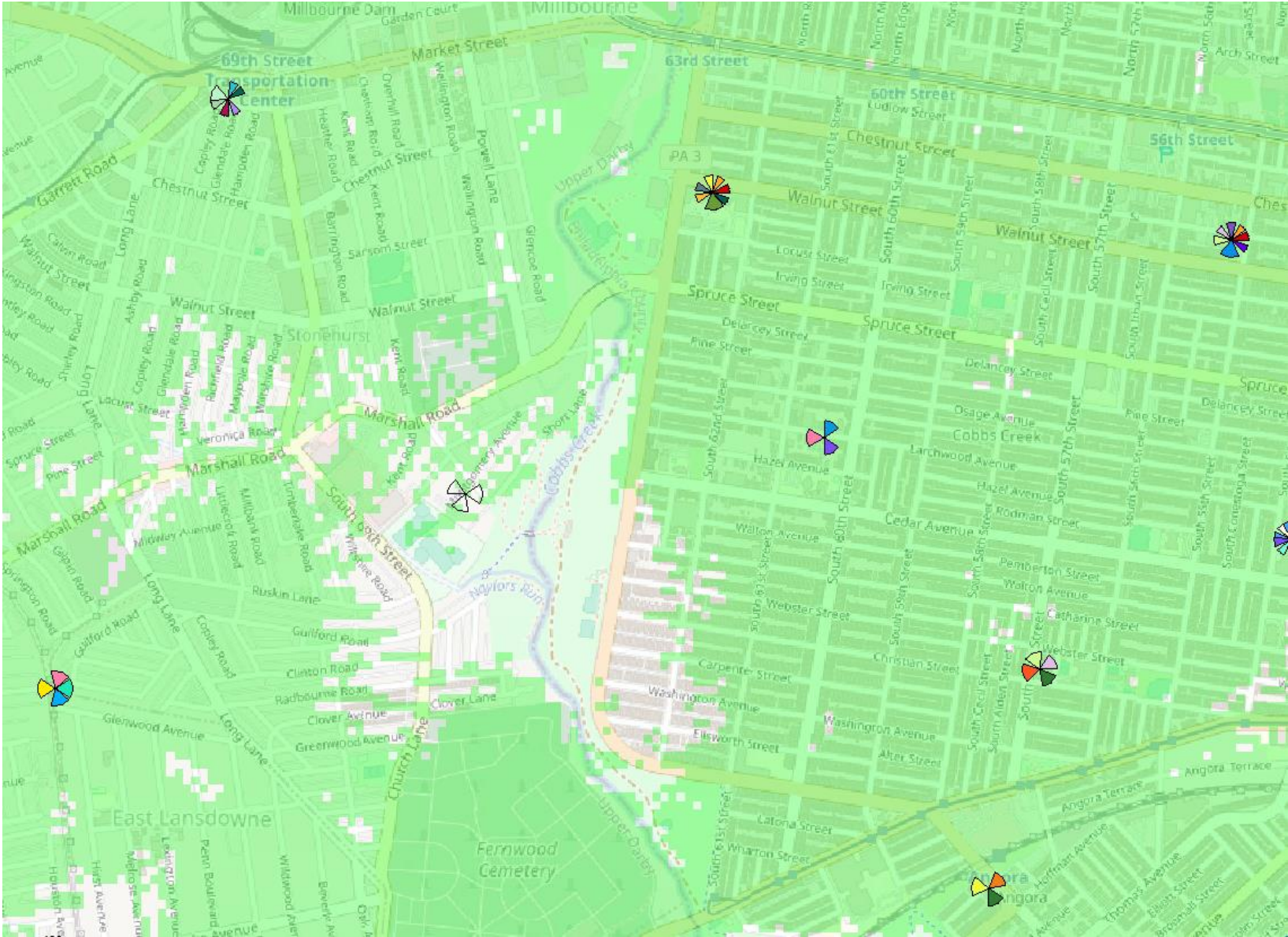
SCALE: 1" = 60'-0"

GRAPHIC SCALE

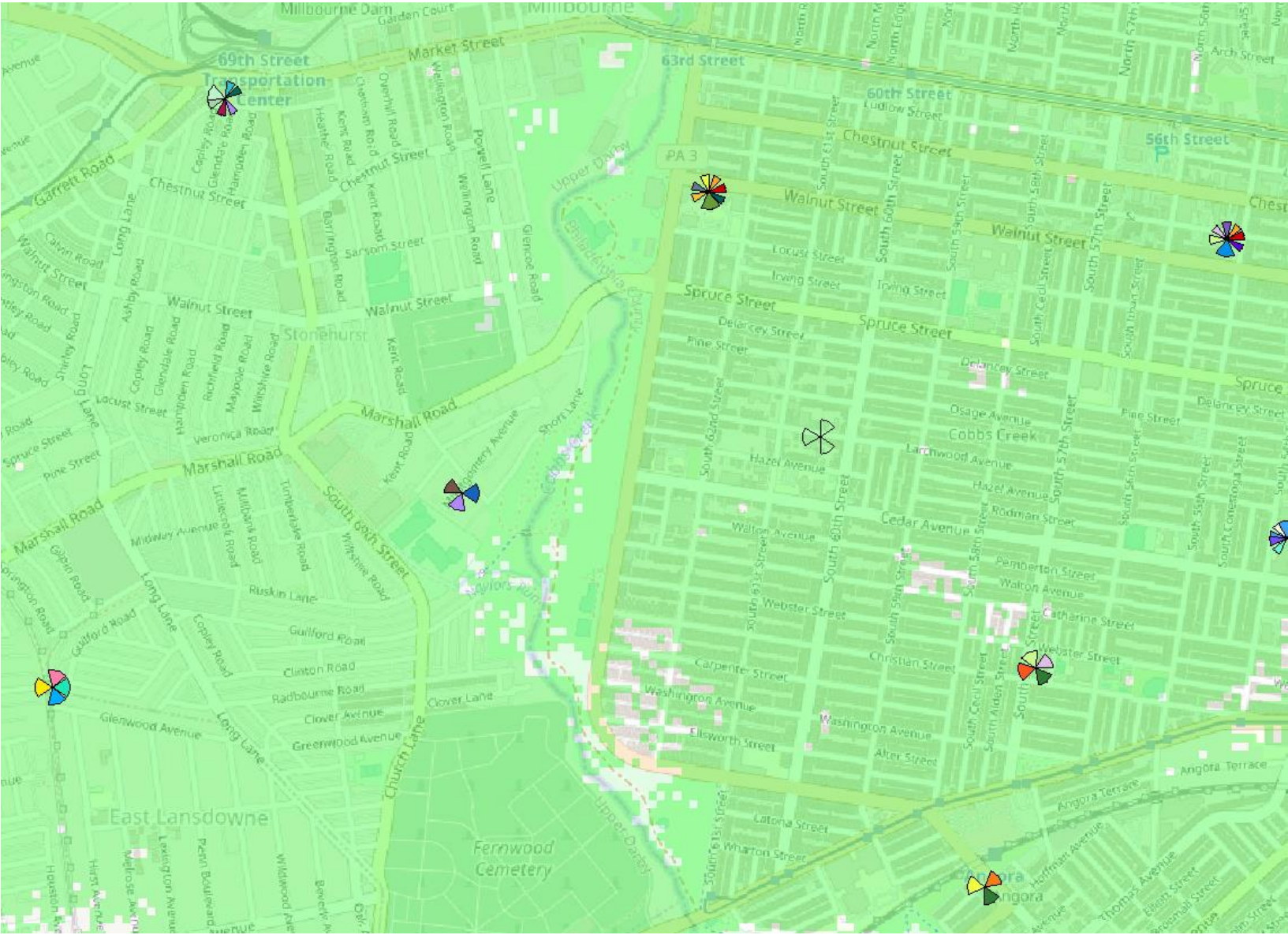


[IN FEET]
1" = 60'-0"
(SCALE BASED ON FULL SIZE 24"x36" SHEETS ONLY)
(DO NOT USE SCALE ON OTHER SIZED DRAWINGS)

Current Coverage Map



Improved Coverage Map with new Tower



Proposed Tower at 69th Street Recreation Area



150' Tower proposed for the 69th Street Recreation Area to improve wireless coverage and emergency management services.

Tower will be a steel monopole with the ability to co-locate 4 wireless carriers as well as Township EMS equipment.

The tower will be located at the edge of the recreation area adjacent to the Township public works garage at 6810 Montgomery Avenue.

Rise Up will handle all engineering, maintenance, construction, and all other federal and state entitlements at its own cost. The Township will pay nothing.

The Township will receive 40% of gross revenues from the tower which could be approximately \$50,000 annually and over \$1 million over the life of the lease.

Entitlements and construction will take approximately 6 months from the execution of the lease with the Township.

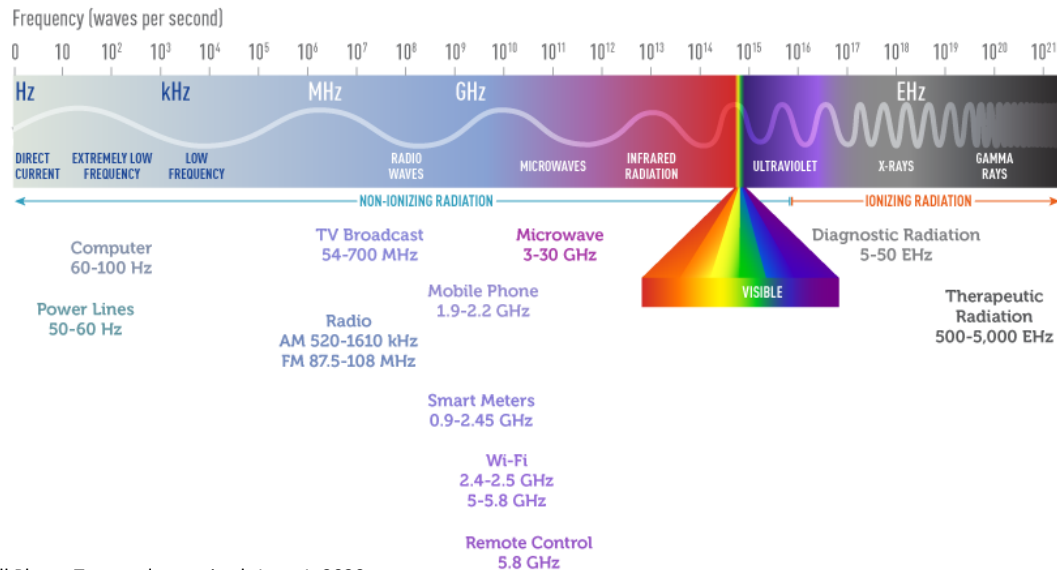
Pictures of Proposed Cell Tower



How Do Cell Phone Towers Expose People to RF Waves?

- Cell phones communicate with nearby cell towers mainly through radio frequency (RF) waves, a form of energy in the electromagnetic spectrum between FM radio waves and microwaves. Like FM radio waves, microwaves, visible light, and heat, they are forms of non-ionizing radiation. This means they do not directly damage the DNA inside cells, which is how stronger (ionizing) types of radiation such as x-rays, gamma rays, and ultraviolet (UV) rays are thought to be able to cause cancer
- At very high levels, RF waves can heat up body tissues. But the levels of energy used by cell phones and towers are much lower. The US Federal Communications Commission said, “Radiofrequency emissions from antennas used for cellular and PCS [personal communications service] transmissions result in exposure levels on the ground that are typically thousands of times below safety limits. These safety limits were adopted by the FCC based on the recommendations of expert organizations and endorsed by agencies of the Federal Government responsible for health and safety
- At this time, there’s no strong evidence that exposure to RF waves from cell phone towers causes any noticeable health effects

ELECTROMAGNETIC SPECTRUM



Q&A Period from the Public

Thanks for participating