Operational Narrative

Verizon Wireless is proposing a new 80' tall monopole unmanned telecommunication wireless facility in a 25' x 25' lease area surrounded by a 6' tall chain link fence with barbed wire. Equipment on the tower itself will include nine 6' tall panel antennas, nine RRUs, one raycap, two hybrid cables and twelve lines of coax with a diameter of 1 5/8". Supporting equipment on the ground within the fenced lease area include a 20KW standby generator with a 96-gallon diesel tank (UL142), outdoor equipment cabinets, one ice bridge, one electrical meter with fused disconnect, one intersect cabinet, one telco box on new h-frame, two service lights with 6 hour timers, one GPS antenna, one raycap, a new portable fire extinguisher, and two fiber faults. Outdoor equipment will be located on a new 14' x 4' concrete pad. One knox box will be located next to the entrance doors. Utilities to support the site will come from Nielsen Avenue, through the property, and to the proposed site.

A monopole design was chosen for two main reasons. One is that it allows for collocation of other carriers onto this facility in comparison to some other types of designs. Another reason is that the industrial aesthetics compliment the industrial nature of the surrounding area.

During construction of the facility, anywhere from 4-8 people will be present on the property. After construction is completed, only one maintenance technician will arrive to the property once a quarter to check on the status of the facility. If an emergency repair is required, more people may be present to aid in the repair process.

Regarding security the facility will always be locked, and only authorized Verizon Wireless personnel will be allowed into the facility. For fire and emergency crews, a knox box is also available for emergency access as well.

This proposal has not been discussed with local neighbors yet as they will receive notice for the hearing.