

PLANNING COMMISSIONER DOLF STROM'S COMMENTS
JUNE 19, 2017

Some comments on the small wireless facility SWF document.

- Recommend that the document dealing with SWF be structured in two sections, one covering Design standards and one for procedures.
- The design section should clearly state that these objective design standards are based on the Town's existing 50? SWF that were established in 20xx. (The purpose is to mimic the state words and show that the Town has done this for many years.) **New language added to section 1, and cut sheet referenced in Section 3(a)(1)(ii)(B)**
- Describe the two types of SWF. One is a faux saguaro cactus and the other utilizes existing utility poles such as traffic lights and streetlights. **Done – See Section 3(a)(1)(ii) and (iii)**
- Faux saguaro SWF located in residential can only be located where two residential properties share a property border. **Added to 3(a)(1)(ii)(c).** Faux saguaros can not be located on the corner of intersecting streets. **Added to 4(c)**
- Do not call out Larson by name but use all their appearance criteria including access panels. **Added “or equivalent” to 3(a)(1)(ii)(A)**
- Require an appearance maintenance plan when the paint starts to fade. **See 10 (e)**
- Include a requirement to add landscape plants and plant maintenance for in perpetuity. **See 3(a)(1)(ii)(c) and 10(e)**
- Require or encourage the carriers to locate their call equipment on Town property by the existing ATT building **Town will notify carriers of option when negotiating the Master License Agreement.**
- For pole SWF the antenna elements to be concealed inside a cylinder no greater than 20 inches diameter. Exposed antenna arrays are not allowed. **See 3(a)(1)(iii)(B)**
- Both faux saguaros and pole SWF be capable to with stand 100 mile per hour winds no permanent damage. **Add to section 5 (e)**
- All connections to and from the SWF to be buried under ground. **Added as 3(a)(1)(ii)(E) and see 3(a)(1)(iii)(F)**
- Pole SWF located on traffic signals may have above ground support equipment since there are above ground enclosures for the traffic signal. **Staff will consult with expert on what can be buried.**
- Faux saguaro SWF support equipment to be placed under ground except for the electric meter and the stuff? In the fake rocks. The electric meter can be located anywhere between the faux saguaro and the supply power enclosure. The meter post to be colored to blend in with the surrounding landscape. The meter case to be facing away from the street. **See 3(a)(1)(ii)(E)**
- Require two graphics to illustrate RF radiation level in terms of percent of FCC limits for general public. One graphic to illustrate RF levels when standing with your back against the SWF and then walking away for a distance where the RF level is one percent of the FCC general public limit. The second graphic illustrating RF level to the nearest residence or place where people gather ie church, school, resort, etc.