Final Mapping Rules for Classifying Tree Classes at High Resolution Presented by Peter Claggett, USGS FWG, February 3, 2016

- In December and January, the Land Use Workgroup began to work with the new high-resolution land cover vis a vis the Phase 6.0 land classifications. As a result, some of the mapping rules related to forests have been adjusted. The classes have not changed.
- On January 12, the FWG received a memo on the proposed mapping of Tree Canopy near impervious lands. Today I will briefly go over that decision which was to restrict the new Tree Canopy land uses to developed areas (TC over Turf and Impervious).
- In this memo, we sought to eliminate the shrub-scrub category because there is no distinct loading rate for this category.
- The two Tree Canopy land uses (over Turf, and over Impervious) will be mapped as described in January and shown here, because the FWG was OK with that.
- Today's discussion focuses on the mapping rules for trees (< 1 acre) in undeveloped areas and in developed areas that are not one of the Tree Canopy classes. The last time the FWG saw this, most of these patches were formally called Tree Canopy over Shrub-Scrub.
- At one point, we thought to lump these areas in with forest, but after analyzing a range of
 examples, feel it may be more appropriate to call these "Open Space." The FWG will look at
 examples and decide which of these classes—forest or open space-- is better suited to these
 remnant patches of trees.
- The remnant patches of trees in question make up a very small portion of the overall forest (~1%) and a small portion (~7%) of tree canopy.