

56S SURVEY COMPENSATORY MITIGATION

Involves site survey, control and mapping for conceptual, preliminary and final plans for wetland/stream mitigation compensation sites for projects. **Responsibility:** Location and Design Division, Survey Section. **Begins:** Automatically scheduled when activity 56 is activated. **Ends:** When activity 56 ends.

**Norms:** 15 months. Dependent on activity 56. Activity 56 time frames will be utilized.

**SURVEY REQUIREMENTS**

Wetland mitigation surveys will conform to the current APELSCIDLA Board regulations as cited in the following:

18 VAC 10-20-370 "Minimum standards and procedures for land boundary survey practice"

18 VAC 10-20-390 "Geodetic Surveys"

DTM and contour survey (if requested). Location of swamps, marshes, ponds, streams, springs, rivers, physical objects, etc. (if requested) with survey ties to the external boundary of the parcel being surveyed. Use the same coordinate system of the adjoining or adjacent VDOT project. Plus and offset corner information shown on plat for all adjoining corners which abut a VDOT project. Use RM-2 monumentation for all boundary corners, unless RM-1-monuments are more practical. Provide at least one corner as a permanent bench mark. This corner to have a flat brass disc set in concrete with the following:

Punch mark at the corner point. Horizontal coordinates of corner point. Elevation and datum of corner point

57S RIGHT OF WAY STAKEOUT SURVEY

Involves establishing /re-establishing alignment, marking rights of way, construction and drainage easements. **Responsibility:** Location and Design Division, Survey Section. **Begins:** Upon receipt from R/W Section. (2 weeks into Activity 51) **Ends:** When request is satisfactorily completed. (Middle of 69C/D)

70S UTILITY STAKEOUT – SURVEY

Involves establishing/re-establishing alignment, marking utility easements. **Responsibility:** Location and Design Division, Survey Section or Contractor's Surveyors. **Begins:** When requested by Right of Way Division. (2 weeks into Activity 51). **Ends:** When request is satisfactorily completed. (Middle of Activity 67C/D)

77S CONSTRUCTION SURVEY

Involves setting slope stakes, grade hubs, moving control markers as needed. **Responsibility:** Location and Design Division, Survey Section or contractor's surveyors. **Begins:** When project is Awarded. (2 months after the end of Activity 80). **Ends:** When project is accepted as completed by the Department. (6 months later)

**NOTE:** This activity is not automatically scheduled. It is added by request only.