

Part 512 – Construction

Subpart F – As-Builts

§IA512.50 General

A.(1) As-built records for projects installed under formal construction contracts must include the following materials:

- Hazard classification documentation
- Geologic investigation report
- Soil mechanics report
- Hydrology reports with flood routings and breach analysis
- Design report and design folder with pertinent calculations
- Construction and material specifications
- Inundation map and Real Property map for all sites
- Emergency action plan (EAP) for high hazard sites
- Material certifications and construction tests
- Construction photographs
- Job diaries and engineering field notebooks
- Pertinent correspondence
- Contract modifications and final contract payment estimate
- As-built plans
- Construction completion report

§IA512.51 Scope

B. As-Built records must be prepared for:

- (1) Practices built under construction contract by NRCS or a cooperating local sponsor.
- (2) Practices such as dams, diversions, dikes, grade stabilization structures, waste storage facilities, and waste treatment lagoons which could endanger human life or cause significant property or environmental damage if they should fail.
- (3) All engineering job class V and larger practices.

## §IA512.52 Documentation

### A. Recording Changes.

- (1) The NRCS personnel with construction approval authority will be responsible for recording changes on the as-built plan.

### B. Labeling.

- (1) For non-contract work, the as-built drawings must be marked "AS-BUILT", list the contractor, QA personnel, construction completion date, and signature of certifying official.

### C. Checking.

- (1) The NRCS Dam Inventory, IA-ENG-40, must be sent to the state office with all as-built plans of inventory type dams.

### D. Reproduction.

- (1) The state office will print one copy of the as-built (11" x 17" maximum) for each sponsor who has operation and maintenance responsibilities.

## §IA512.53 Disposition

### A. For construction contracts, the original as-built plans of structures must be retained in the state office for 10 years and then returned to the sponsor.

- (1) The State Office will retain either paper or electronic copies.

### B. All other as-builts must be retained by the responsible field office for the evaluated life of the practice.