

PLANNING AND AGRICULTURE, SHALL DIVIDE THE STATE INTO WATERSHEDS FOR THE PURPOSE OF FLOOD CONTROL PLANNING AND MANAGEMENT AND ESTABLISH A SCHEDULE FOR COMPLETION OF STUDIES OF ALL WATERSHEDS.

(B) THE DEPARTMENT, IN COOPERATION WITH THE SUBDIVISIONS AND THE DEPARTMENTS OF STATE PLANNING AND AGRICULTURE, SHALL CONDUCT STUDIES OF THE WATERSHEDS WHICH SHALL DEFINE AT LEAST (1) THE EXISTING MAGNITUDE AND FREQUENCY OF FLOOD EVENTS, (2) MAGNITUDE AND FREQUENCY OF FLOOD EVENTS BASED ON PLANNED DEVELOPMENT, AND (3) ALTERNATIVE MANAGEMENT TECHNIQUES ACCORDING TO THEIR EFFECTIVENESS IN CONTROLLING FLOODS AND MINIMIZING FLOOD DAMAGE. THE STUDIES SHALL ADDRESS AT LEAST THE 100 YEAR FLOOD EVENT.

(C) AS A PART OF THE STUDY UNDERTAKEN UNDER [[SECTION 8-9A05]] SUBSECTION (B), THE DEPARTMENT SHALL DELINEATE THE FLOOD HAZARD AREAS ON MAPS SHOWING AREAS OF TIDAL AND NONTIDAL INUNDATION. THE DEPARTMENT SHALL PUBLISH AND ADOPT THE FLOOD HAZARD AREA MAPS PURSUANT TO THE SAME PROCEDURES OF SECTION 8-9A03 FOR PUBLISHING AND ADOPTING THE INTERIM FLOOD HAZARD AREA MAPS. WHEN ADOPTED, THE FLOOD HAZARD AREA MAPS SHALL SUPERSEDE THE INTERIM FLOOD HAZARD AREA MAPS. EACH SUBDIVISION SHALL ADOPT RULES AND REGULATIONS GOVERNING USES WITHIN FLOOD HAZARD AREAS, PURSUANT TO SECTION 8-9A04 OF THIS SUBTITLE.

(D) EACH SUBDIVISION, IN COOPERATION WITH THE DEPARTMENTS OF NATURAL RESOURCES, STATE PLANNING, AGRICULTURE, AND OTHER APPROPRIATE STATE AGENCIES SHALL PREPARE A FLOOD MANAGEMENT PLAN BASED UPON AN EVALUATION OF THE ALTERNATIVE MANAGEMENT TECHNIQUES AND OTHER FINDINGS AS PROVIDED IN SUBSECTION (B). EACH FLOOD MANAGEMENT PLAN SHALL BE CONSISTENT WITH THE PURPOSES AND PROVISIONS OF THIS SUBTITLE.

MANAGEMENT TECHNIQUES MAY INCLUDE:

- (1) FLOOD CONTROL DAMS;
- (2) LEVEES AND DIKES;
- (3) FLOODWAYS;
- (4) STORMWATER DETENTION OR RETENTION STRUCTURES;
- (5) FLOOD WARNING SYSTEMS;
- (6) PUBLIC ACQUISITION;
- (7) FLOOD PROOFING;
- (8) STORM DRAIN AND STREAM MAINTENANCE;
- (9) TAX ADJUSTMENT POLICY;