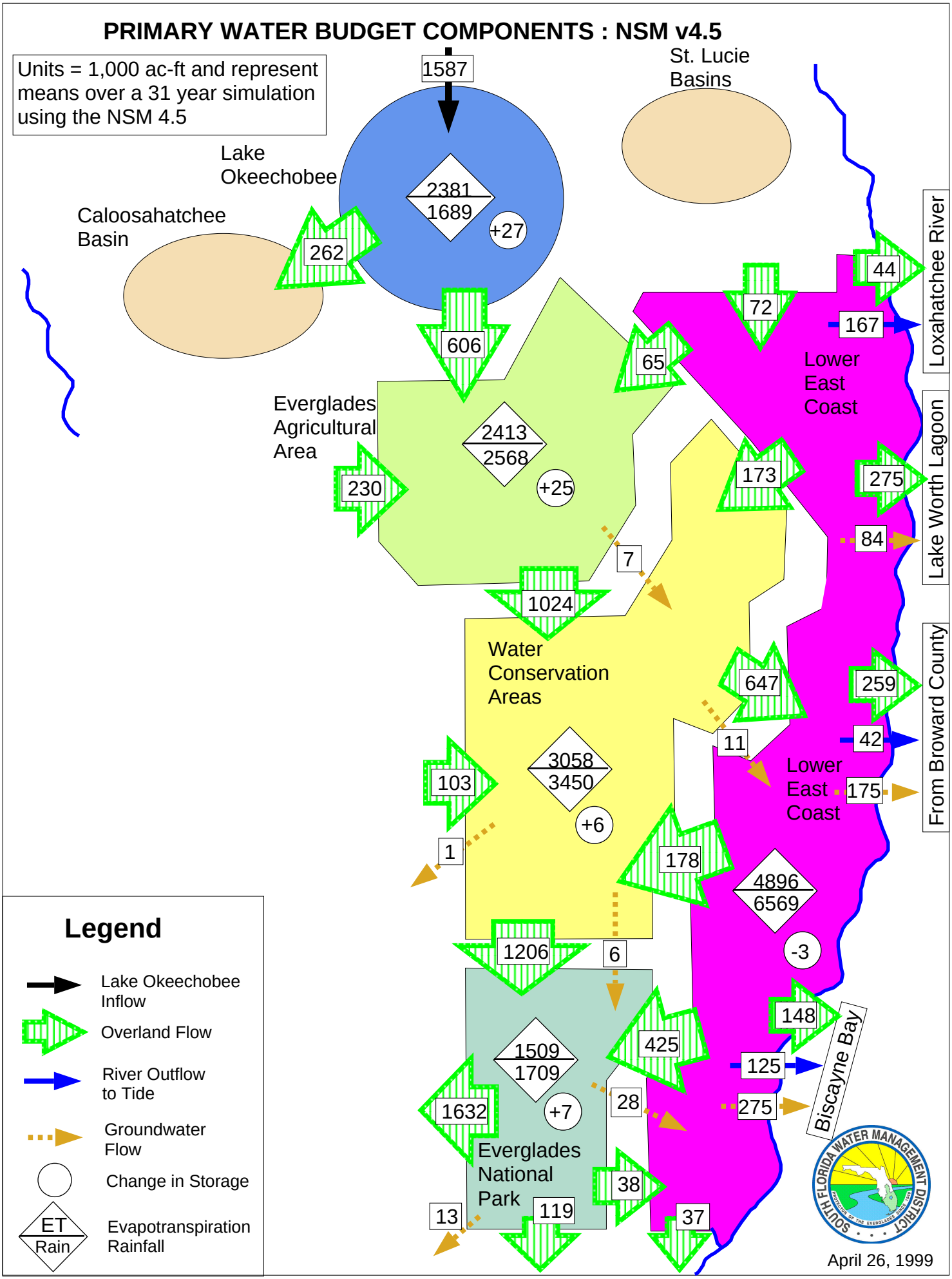PRIMARY WATER BUDGET COMPONENTS : NSM v4.5