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This is a summary of the information available from available reports and documents regarding infrastructure, natural resources and land use. The working group has met several times and has completed the preparation of the final report for Phase 1. Phase 2 will consist of an accumulative and analysis of data which can be used for permitting and land use decisions. The methodologies for completing the Phase 2 study are currently being discussed. The projected completion date for Phase 2 is July 1990.

Following is a brief description of information contained in the Phase 1 report.

Water Resources

The entire study area is underlain by the Biscayne Aquifer, the sole source of potable water for Dade, Broward, Monroe and parts of Palm Beach County. The Dade portion of the study area contains the Northwest Wellfield, Dade County's most primary water supply. There are two cones of influence for potable wells partially or totally in the Broward portion of the study area. However, as salt water intrudes into the wellfields in the east, some wellfields may need to be planned for the western part of the county. Water quality in the study area is monitored by the counties and the U.S.E.S. The quality is reported to be good throughout most of the study area.

Soils

There are two general types of soils in the study area: landward and beach associations and wellward-beachward (sea) soil associations. These are typical of the historic wetlands environment of the area. They pose limitations to construction and usually are removed before any building takes place.

Wetlands

The area is part of the historic Everglades system. Extensive drainage, dredging and filling for urban and agricultural development in the area and the surrounding vicinity have lead to significant degradation of the

