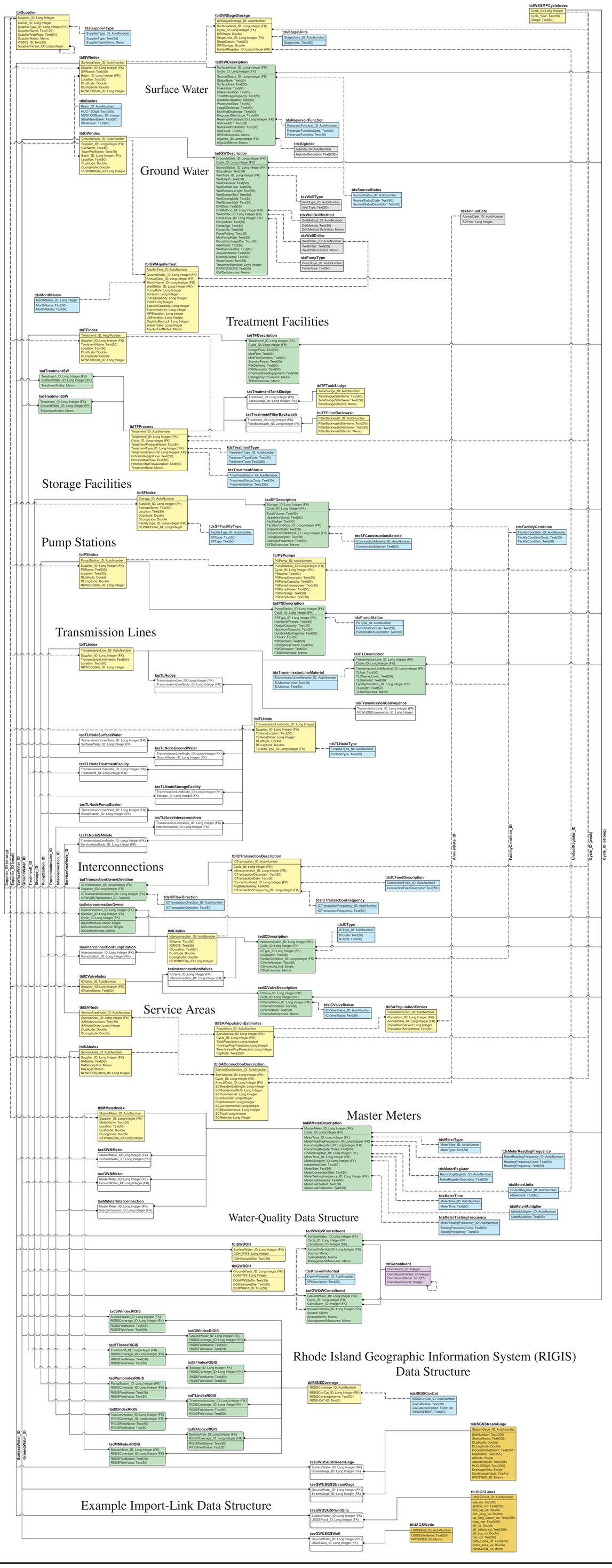
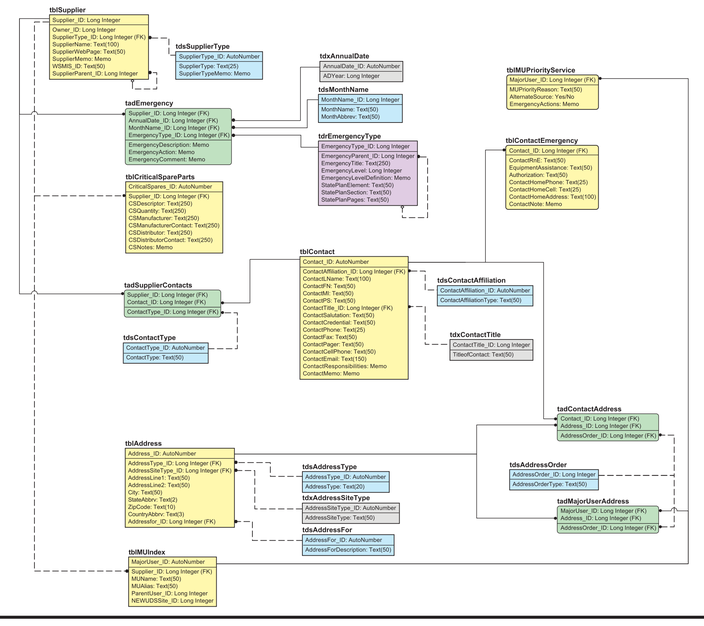
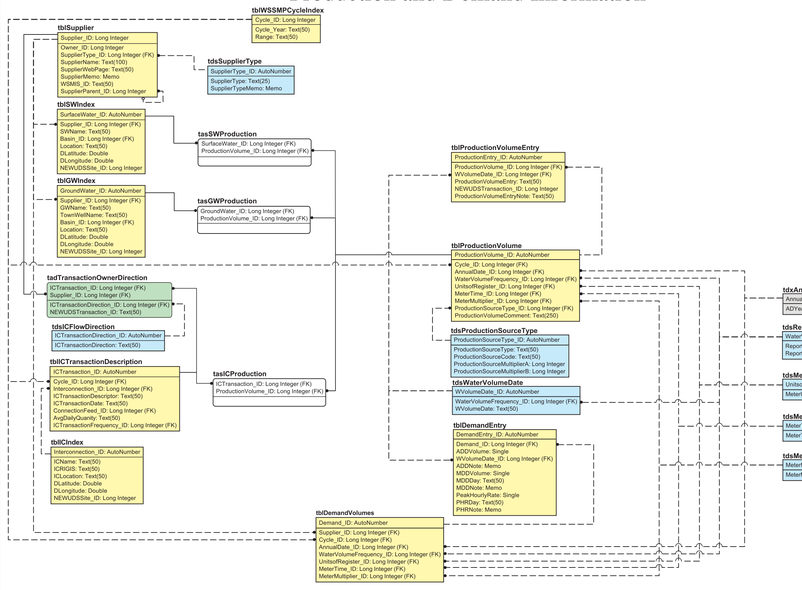
# Water-Supply-System Infrastructure



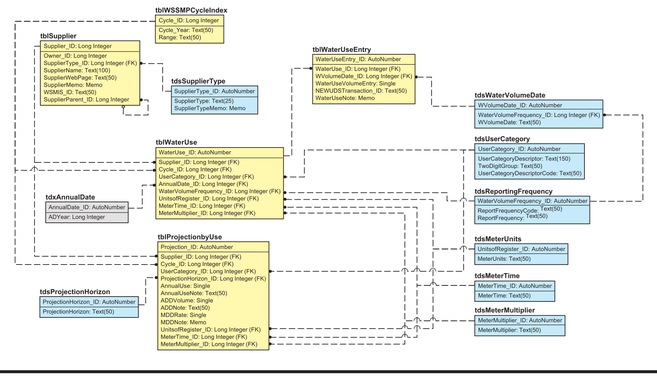

# Emergency Management and Contact Information



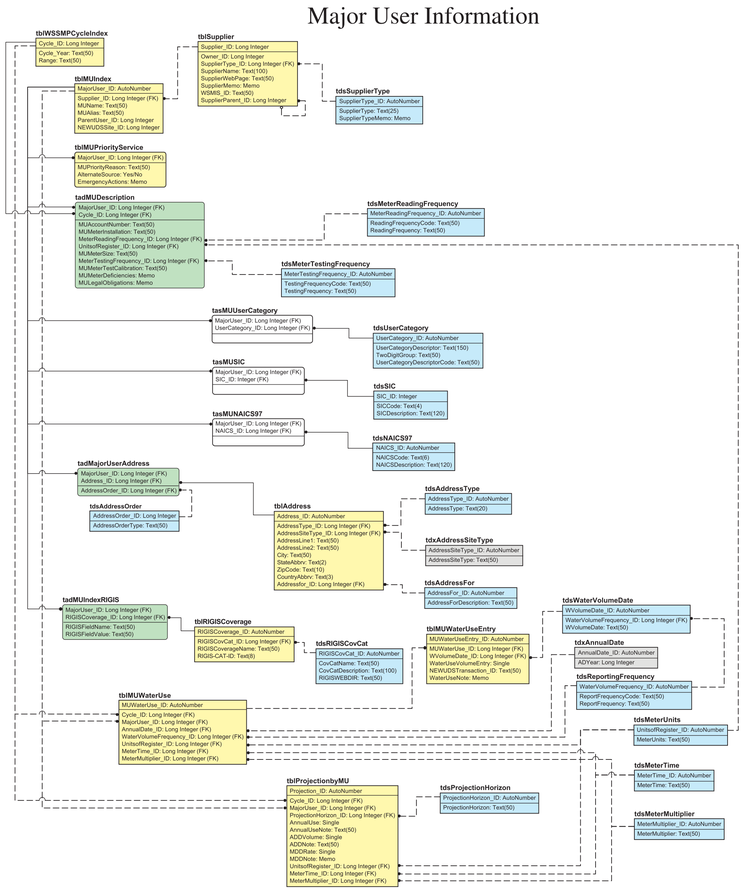

# Production and Demand Information




# Water-Use and Water-Use Projection Information




# Major User Information




## EXPLANATION

### Table and Relationship Symbols

- Key — INDEPENDENT TABLE (no foreign key [FK] field in the primary key [PK])
- Key — DEPENDENT TABLE (at least one FK field in the PK)
- STRONG RELATIONSHIP
- WEAK RELATIONSHIP
- PARENT END OF RELATIONSHIP
  - Mandatory FK value (strong, no symbol)
  - Mandatory FK value (weak, no symbol)
  - Optional FK value (weak, diamond)
- CHILD END OF RELATIONSHIP (dot)
- UNCONNECTED RELATIONSHIP LINES CROSS (arch)

### Field Property Indicators

- PK — PRIMARY KEY (PK) FIELDS ABOVE LINE; NON-PK FIELDS BELOW LINE
- (FK) — FOREIGN KEY FIELD
- (20) — NUMBERS IN PARENTHESES INDICATE TEXT FIELD MAXIMUM NUMBER OF CHARACTERS

### Functional Table Types

- tbl — BASIC DATA TABLE; tbl prefix; yellow
- tds — DOMAIN, STATIC; tds prefix; blue
- tdx — DOMAIN, USER-EXTENDABLE; tdx prefix; gray
- tdr — DOMAIN, RECURSIVE; tdr prefix; purple
- til — IMPORT LINK; tdl, prefix; tan
- tas — ASSOCIATION, SIMPLE; tas prefix; white
- tad — ASSOCIATION, WITH DATA; tad prefix; green

# SELECTED DATA STRUCTURES OF THE RHODE ISLAND WATER SUPPLY SYSTEM MANAGEMENT PLAN DATABASE (WSSMP--Version 1.0)

By
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2004

USGS science for a changing world

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