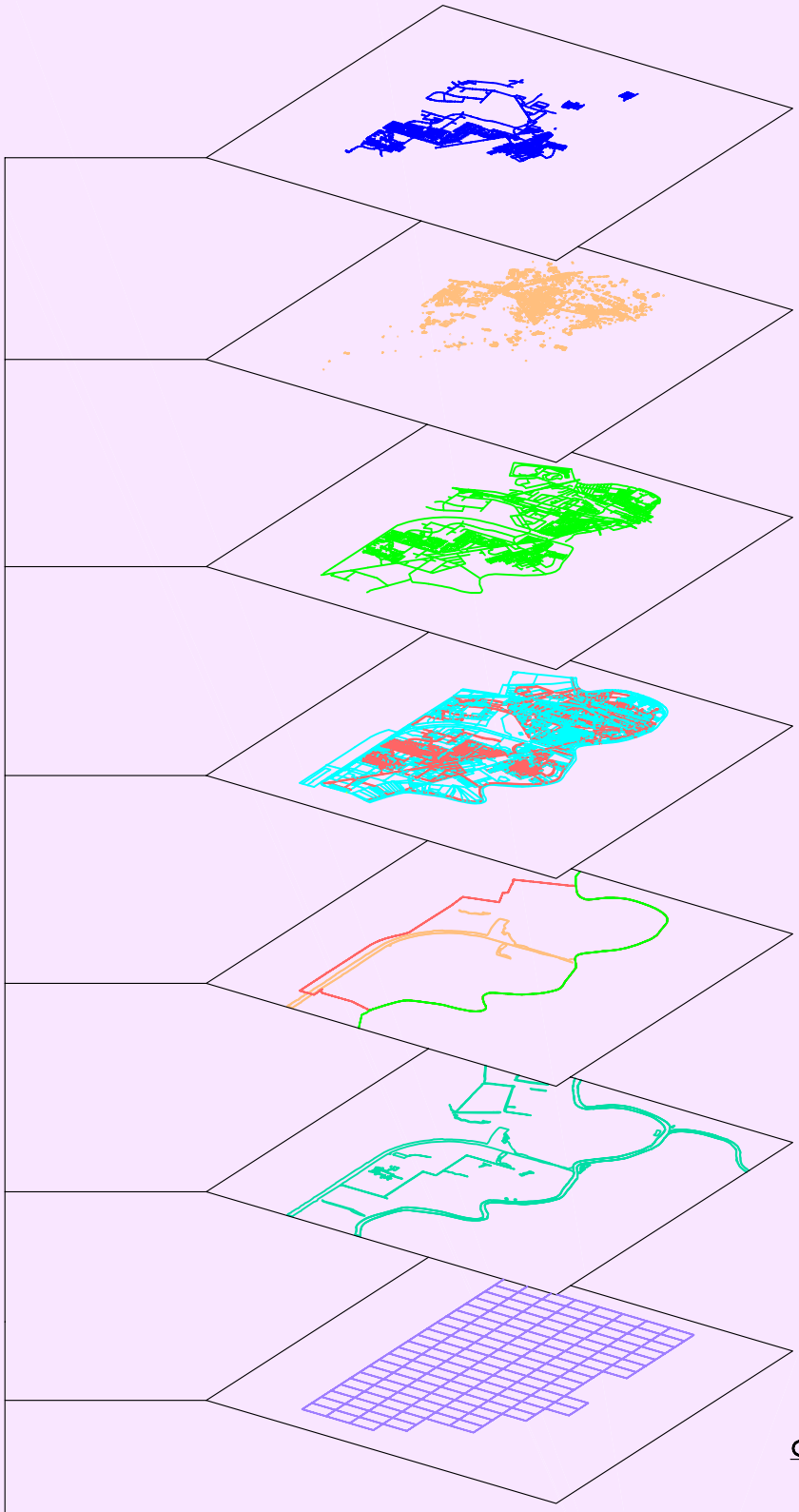
GIS CADASTRAL and UTILITY INFRASTRUCTURE ASSET MAPPING

(A MAP CONSISTS OF FEATURE CLASSES, ARRANGED IN LAYERS)



FEATURE CLASS MAPS:

WATER
SANITARY SEWER
STORM DRAIN
STREETLIGHTS

PLANIMETRICS

CENTERLINE

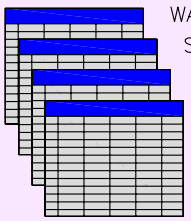
PARCELS

POLITICAL BOUNDARIES

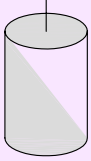
WATER FEATURES

GRID

OBJECT DATA TABLES



WATER MAIN
SERVICE LATERAL
VALVE
METER



OBJECT DATA THAT IS STORED IN THE DATABASE AS FEATURE CLASSES, IS ANALOGOUS TO DATABASE TABLES. EACH FEATURE IS A ROW IN THE TABLE.

DATABASE