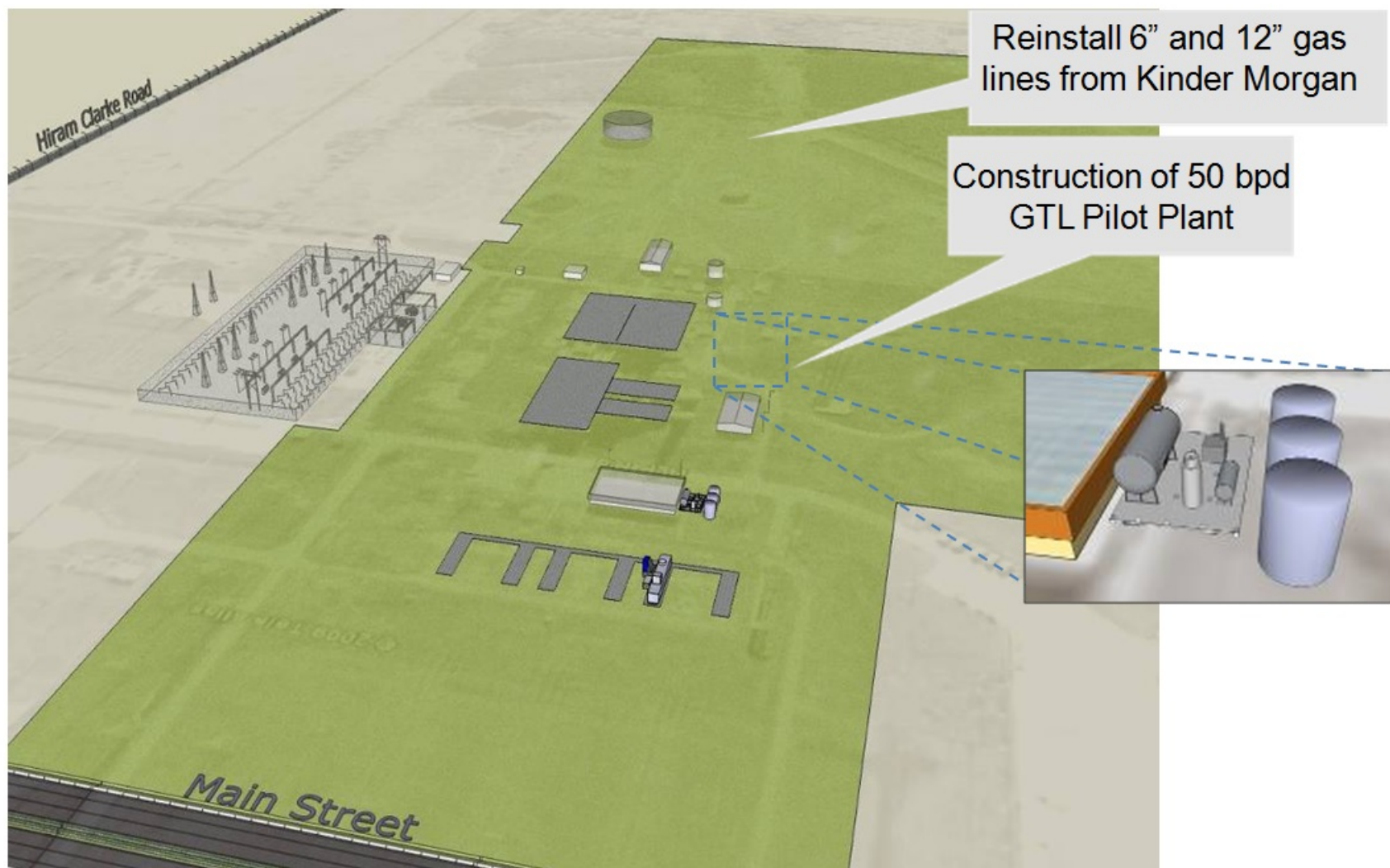


# Operations

## Step 1 – GTL PILOT PLANT Operational by 12/31/14

GTL Pilot Plant will use an AutoThermal Reformer contributed by ThyssenKrupp and reactor supplied by Liberty GTL



# Operations

*Step 2 – Large scale plant begun Qtr1 2015 – Operational by the end of 2017*

*The plant uses a VPSA oxygen unit, a syngas auto-thermal reformer unit and a Fischer Tropsch reactor unit*

