2002 LMOP Project Expo

TRANS-JORDAN LANDFILL
SOUTH JORDAN, UTAH

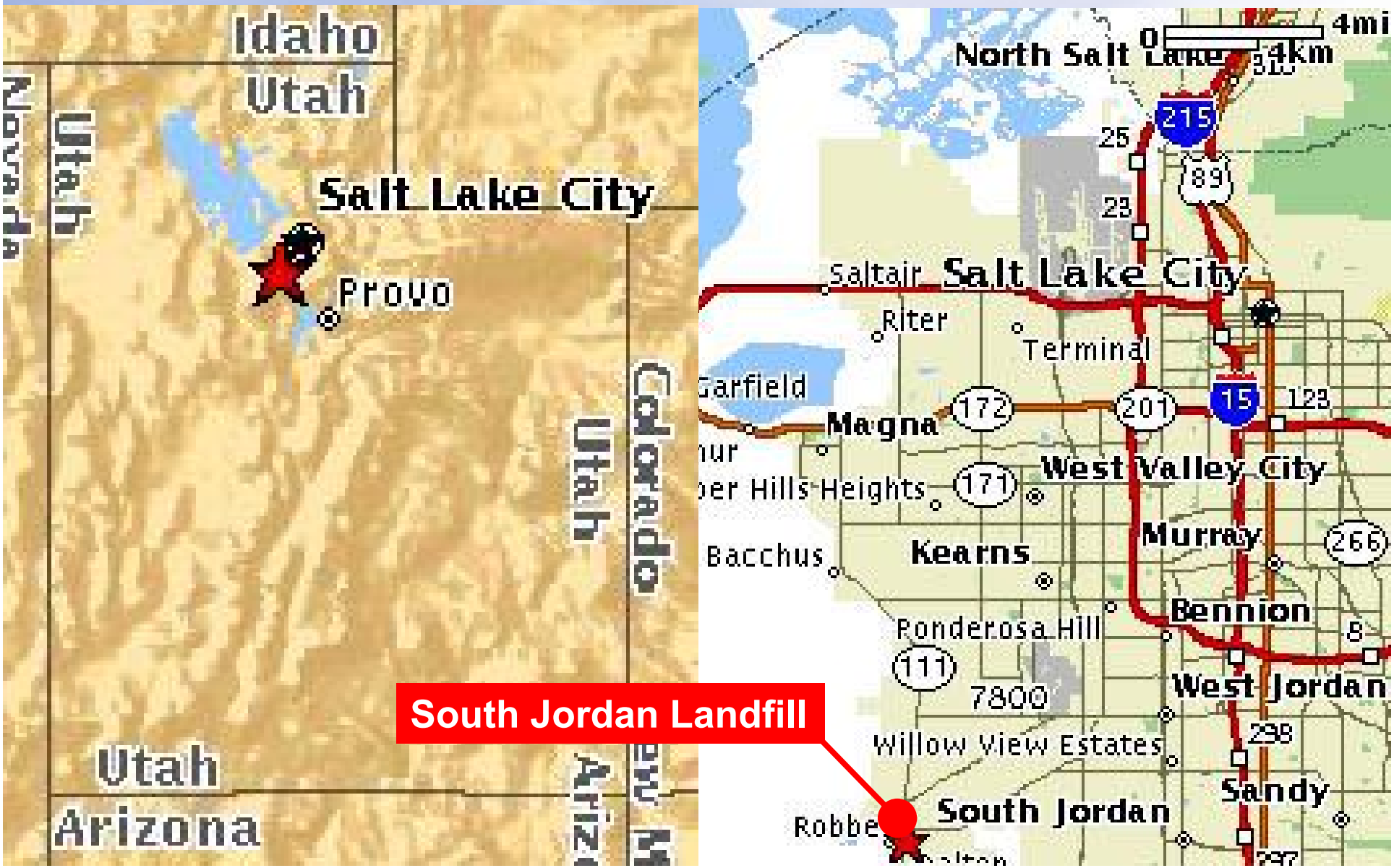
January 6, 2003

Washington, DC

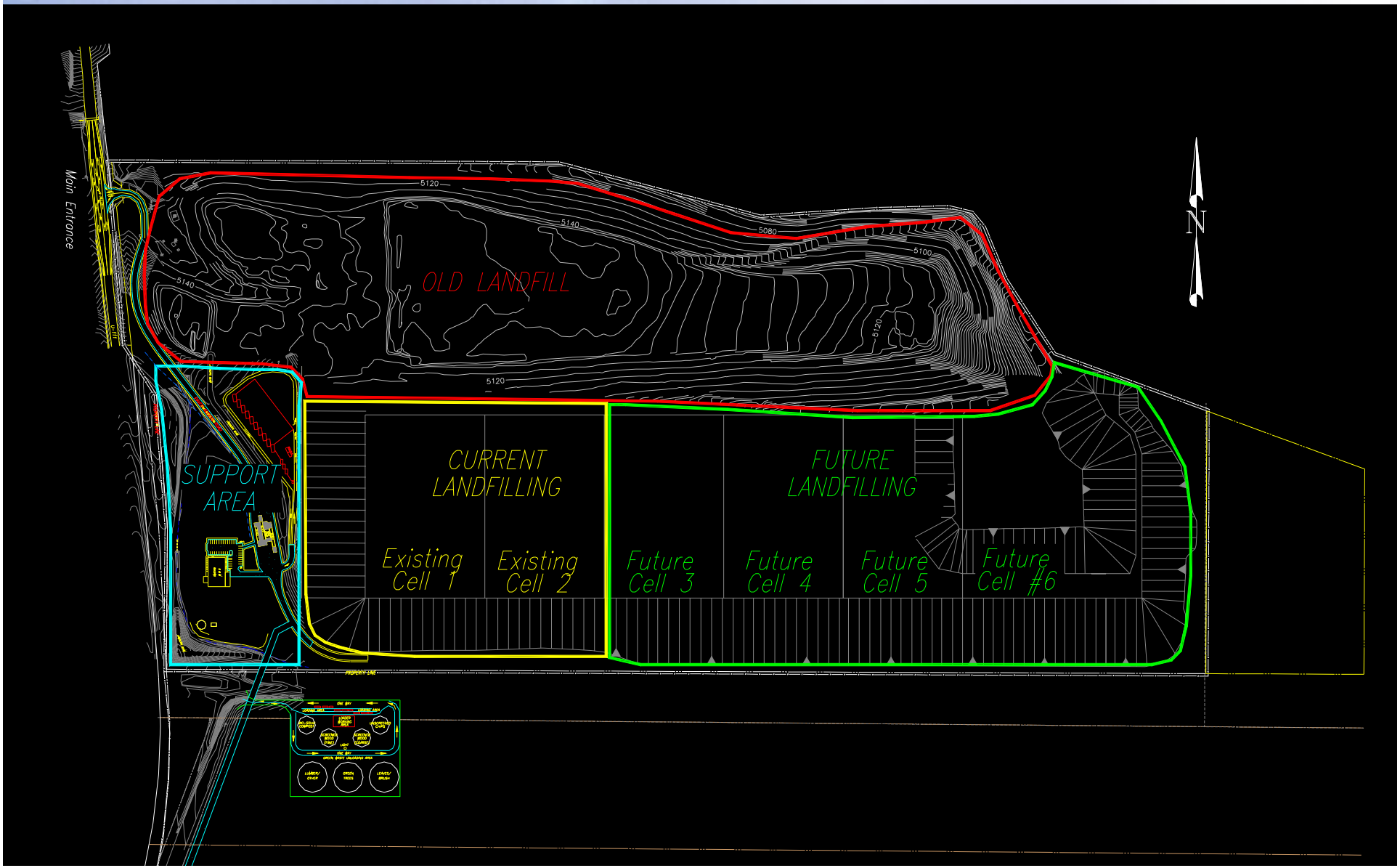
LANDFILL OVERVIEW

- Owner: Trans-Jordan Cities
- Physical Location: South Jordan, Utah
- Open Year: 1958
- Closure Year: 2017+
- Waste in Place: 5.6 Million Tons
- Design Capacity: 10.6 Million Tons
- Annual Acceptance: 300,000+ Tons
- Landfill Area: 150 Acres
- Landfill Depth: Varies from 100’ to 160’

LANDFILL LOCATION MAP



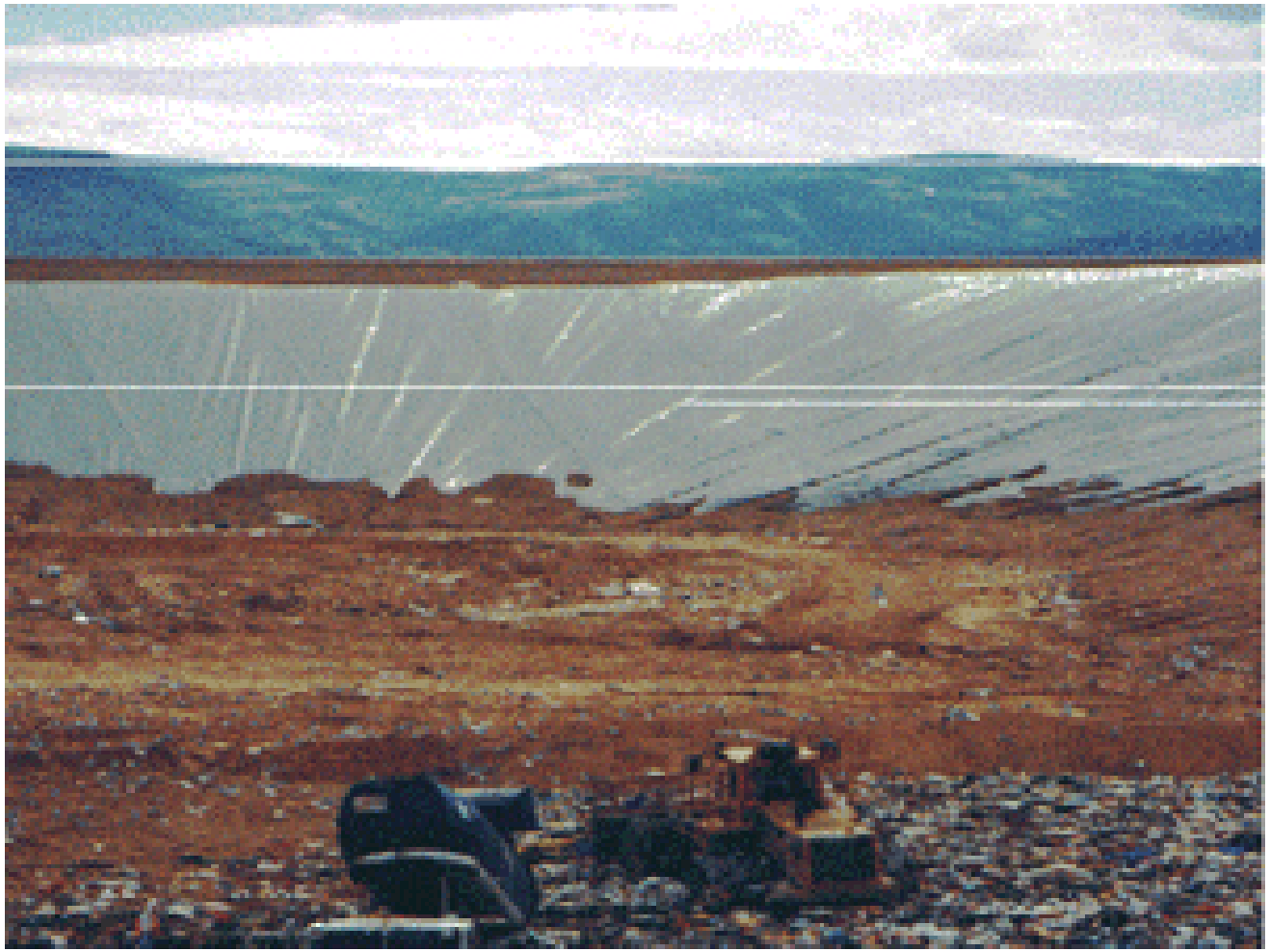
FACILITY MAP



AERIAL MAP -Early 1998 Looking East

AERIAL MAP -August 2001 Looking North

THE LANDFILL

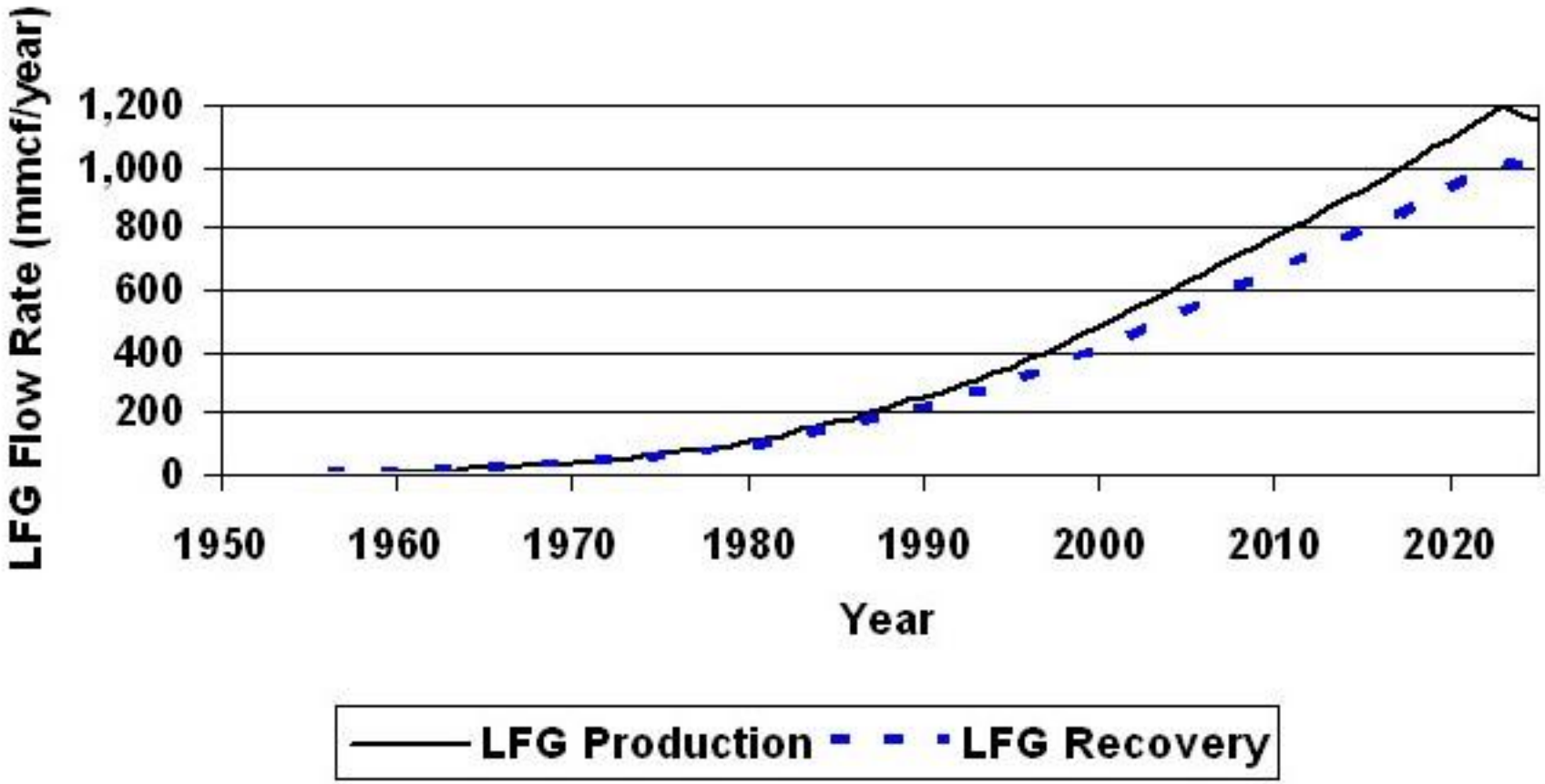


LFG GENERATION

- Wells in Place - None (design complete)
- Flare - None
- LFG Flow - Unknown
- Methane Content - 45 to 50 %
- Landgem Estimation - 2,200 CFM
- NSPS Status - Tier testing required in 2004
- Section 29 Credits - NA

LANDGEM CURVE

LFG Projection for Trans-Jordan Landfill South Jordan, Utah



ANALYSIS COMPLETED

- Landgem
- NSPS Tier II

POTENTIAL END USERS

- Interstate Brick
- PacificCorp
- Questar Gas
- Kennecott Copper Corp.

CONTACT INFORMATION

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