

SECTION IV

Sand & Gravel Mining and Accessory Uses Empire Township, Dakota County

EXHIBITS

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Dakota County, Minnesota. ¹



RESOURCE
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Report Reference / Title	Figure No.	Page Number	Description
DEIS	1D	1	Five Year Mine Phasing Plan
DEIS	1E	2	Southwest Regional Park – Park Boundary
DEIS	1F	3	Empire Wetlands Natural Area – Management Concept
DEIS	1G	4	Possible Park Development/ Use Areas
Surface Water Impact Study	5 rev	5	Empire Township Wetland Inventory
Ground Water Impact Study	5 rev	6	Interpreted vs. Simulated Groundwater Contours for Model Layer 1

¹ Laursen, Scott, Dakota County GIS Department, by phone conversation with Del Jackman, Bolton & Menk, Inc. September 22, 2003.

Report Reference / Title	Figure No.	Page Number	Description
Ground Water Impact Study	5B	7	Simulated vs. Observed Hydraulic Head
Ground Water Impact Study	13	8	Proposed End Use Plan
Ground Water Impact Study	14	9	Simulated Reasonable Water Levels After End-Use Plan Implementation
Traffic Impact Study	4-9B	10	Year 2015 Daily Traffic Volumes (AADT) No-Build (Background Growth Only)
Traffic Impact Study	4-11B	11	Year 2015 Daily Traffic Volumes (AADT) No-Build (Background Growth Plus Planned Land Developments)
Traffic Impact Study	4-13B	12	Year 2015 Daily Traffic Volumes (AADT) Build (Mining Operations Plus Background Growth Plus Planned Land Developments)
Traffic Impact Study	4-21B	13	Year 2025 Daily Traffic Volumes (AADT) No-Build (Background Growth Only)
Traffic Impact Study	4-23B	14	Year 2025 Daily Traffic Volumes (AADT) No-Build (Background Growth Plus Planned Land Developments)
Traffic Impact Study	4-25B	15	Year 2025 Daily Traffic Volumes (AADT) Build (Mining Operations Plus Background Growth Plus Planned Land Developments)

Possible Park Development / Use Areas

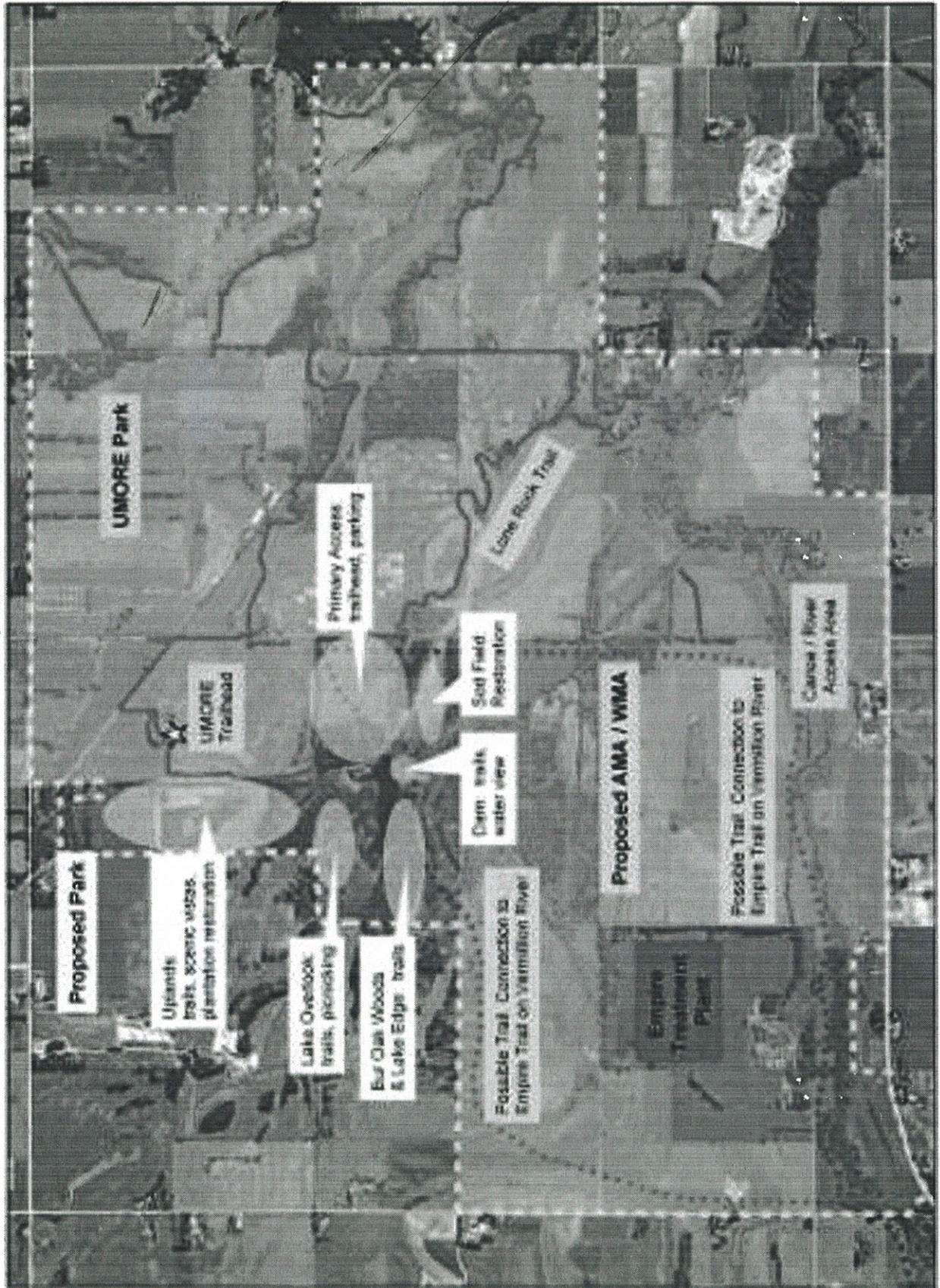


Figure 1G
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