Grand Rapids Comprehensive Plan

Future Land Use

- Highway Commercial
- Downtown Mixed Use
- Neighborhood Mixed Use
- Industrial - Traditional
- Industrial Park
- Business Park
- Institutional/Civic
- Medical Campus
- Parks & Recreation
- Resource Management
- Rural Residential
- Suburban Residential
- Traditional Neighborhood
- Multi-Family Residential
- Transportation & Utilities

City Limits 2010
Airport Zones
Sections

Grand Rapids Riverfront Framework Plan Area
Grand Rapids Downtown Planning Area

Map date: April 11, 2011
Data sources: City of Grand Rapids, MN; Mn/DOT; CR Planning
Grand Rapids Comprehensive Plan
Sanitary Sewer System

Legend

- Sanitary Lift Station
- Sanitary Lines
- Water and Sewer Service Boundary
- City Limits 2010
- Open Water
- Public Parks
- Other Parks
- Sections

Section Numbers

- Airport Zones
  - A
  - B

- Minor Watersheds
  - Bass Brook
  - Mississippi River 9057
  - Mississippi River 9064
  - Prairie River
  - Pokegama Lake

See Inset for Detailed View
Grand Rapids Comprehensive Plan

Natural Infrastructure

Drinking Water Supply Vulnerability

- Open Water
- Drinking Water Supply Contamination Risk
  - High Vulnerability
  - Moderate Vulnerability
  - Low Vulnerability
- Water and Sewer Service Boundary
- City Parks
- Other Parks
- City Limits 2010
- Sections
- Section Numbers
Mine Lands and Iron Ore Resources of the Grand Rapids Area

Current Mine Land Data:
- Natural Ore Pit
- Rock Stockpile (or other Auxiliary Land)
- Overburden Stockpile
- Fine Tailing Basin

Magnetic Taconite Resource Data:
- Potential Open Pit Magnetic Taconite
- Potential Open Pit Lean Magnetic Taconite
- Potential Underground Magnetic Taconite
- Potential Underground Lean Magnetic Taconite

Bedrock Geology Data:
- Iron Formation Subcrop Limit: Potential (open pit) taphamite and natural ore resources
- Fault: approximate or inferred

*This compilation of magnetic taphamite resource data was developed by Ju Henkel and the WMMPS. Non-magnetic taphamite and natural ore resources also exist within the iron formation subcrop area. These resources are considered to be amenable to open pit development when within 12 miles of the iron formation subcrop.

The iron formation subcrop limits these resources, including areas for stockpiles andLaterite recoveries, tree buffers, environmental setbacks, and resource Mosquito. Within these Iron formation subcrop areas, land use proposals should be thoroughly evaluated with regard to the potential occurrence of valuable mineral resources.

Scale 1:84,000 (1 inch = 7000 feet)