GRAND TRAVERSE BAY

BASS LAKE

ELK LAKE

BAY SHORE DRIVE

HIGHWAY U.S.-31

HERRIMAN RD.

HIGHWAY

Village Limit

Meadowview Commons

CAIRN

6" FIRE SERVICE LINE

8" PVC (2003)

8"A.C.

NOTE: EACH 6"C.I. LEAD DEAD ENDS 54' WEST OF 8" W. MAIN

INDUSTRIAL PARK

Village Garage

WELL

2"GALV.

VALVED OFF (2001)

(2)-4" FIRE SERVICE LINES

OLDS

LAKE

AMES

WALDEMAR

MITCHELL

FAIRBANK

IROQUOIS

WASHINGTON

BASS

OJIBWA

Golf Course Utility Bldg.

WILBUR

Longfellow School

BUCKLEY

Lakeland Elementary School

6"HDPE (2001) DIRECTIONAL BORE

SECOND

CENTER

BRAND

CHARLES

PARK

Cherryland Middle School

LAKELAND

THIRD

GREEN ACRES DRIVE

3-8" VALVES

SAMPLING M.H.

12" DIPS SDR-11 HDPE DIRECTIONAL BORE (2000)

*12" D.I. OUTSIDE DIA. 10.656" INSIDE DIA.

RIVERSHORE DRIVE

MEGUZEE POINT ROAD

Elk Rapids High School

WELL @ PUMP STATION

NOBLE

TRAVERSE

ELM

SPRUCE

PINE

CEDAR

OTTAWA

ASH

MAPLE ST.

CHIPPEWA

FIRST

SECOND

THIRD

FOURTH

BRIDGE

CAPA-BRAN TERRACE

HIGHWAY U.S.-31

(OLD US-31) DRIVE

SHORE

BAY

BRADFIELD TRAIL

IOSCO

6"HDPE (2001) DIRECTIONAL BORE

6" CROSS PLUGGED SOUTH

SAMPLING M.H.

L.H. VALVE

WATER MAIN TO FORMER ELK RIVER INTAKE

Elk Rapids Apartments

Maple Grove Cemetery

CHESAPEAKE & OHIO RAILROAD

MILLERS PARK ROAD

LAMOREAUX HEIGHTS

ELK LAKE RD.

250,000 GALLON ELEVATED WATER TANK

Village Limit

N

0' 400' 600' 800' 1200'

NOTE : FOR PURPOSES OF CLARITY, THE ACTUAL RIGHT-OF-WAY OF HIGHWAY U.S.-31 HAS BEEN ALTERED TO APPEAR UNIFORM.

LEGEND

- (1994) WATER MAINS & INSTALLATION YEAR
- WATER VALVES
- REDUCER
- MANHOLES (Valve Inside)
- FIRE HYDRANTS
- C.I. CAST IRON PIPE
- PVC PLASTIC PIPE
- A.C. ASBESTOS CEMENT PIPE
- COP. COPPER PIPE
- GALV. GALVANIZED PIPE

A Improvement Segment

2005 WATER IMPROVEMENT PLAN

Gosling Czubak engineering sciences, inc.
Engineers · Surveyors
Environmental Services
1280 Business Park Drive
Traverse City, MI 49686-8607
231-946-9191
800-968-1062
Fax: 231-941-4603

REVISION	DATE	BY
	June 16, 2005	TGR

VILLAGE OF ELK RAPIDS

WATER SYSTEM MAP

P:\2005\150.02\CAD\~Data\2005 Water Parts\Awg\2005 Working.dwg Tab: Model Saved on: 06/29/05, 11:53am Plotted by: kschoenborn 07/13/05, 1:22pm