



MRPC Geographic Information Systems (GIS)

“Exploring data using GIS turns data into information into knowledge”

Information System

Enter
Planning questions:
What is where?
How many?
What Kind?
What if?
Why is it there?
Why should I care?



Staff
Planners, GIS Specialists, ...

Exit
Words, Charts, Graphs,
Tables, Paper Maps and
Interactive Maps

**Everything you
will need to
help in decision
making**

Capture, store,
update,
manipulate,
analyze, and
display all
forms of
geographically
referenced
information

DATA from:
Towns
Regional Planning Agencies
State Agencies, MassGIS
Federal Agencies ...

Attribute Data
“Not easy to interpret”

BRIDGE/UNDER	OWN	OWNER	HIST	FC	C	F	YR	BLAS	TO	FI
F04049	WATER MONOOSNOB BROOK	1	State Highway Agency	4	14	Urban	1937	89	6	1
F04053	WATER SCOTT RESERV OTLT	4	City/Municipal Highway A	5	19	Urban	1900	47	2	1
F04053	WATER SCOTT RESERV OTLT	4	City/Municipal Highway A	5	19	Urban	1900	47	2	1
F04058	WATER FALLULAH BROOK	4	City/Municipal Highway A	5	16	Urban	1964	94	8	1
F04058	WATER FALLULAH BROOK	4	City/Municipal Highway A	5	16	Urban	1964	94	8	1
F04059	WATER FALLULAH BROOK	4	City/Municipal Highway A	5	16	Urban	1964	94	8	1
F04059	WATER FALLULAH BROOK	4	City/Municipal Highway A	5	16	Urban	1964	94	8	1
F04073	WATER WYMAN BROOK	1	State Highway Agency	5	12	Free	1984	80	8	1
F04073	WATER WYMAN BROOK	1	State Highway Agency	5	12	Free	1984	80	8	1
F04074	WATER WYMAN BROOK	1	State Highway Agency	5	16	Urban	1984	82	4	1
F04074	WATER WYMAN BROOK	1	State Highway Agency	5	16	Urban	1984	82	4	1
S01001	WATER OTTER RIVER	1	State Highway Agency	5	16	Urban	1963	98	8	1
S01001	WATER OTTER RIVER	1	State Highway Agency	5	16	Urban	1963	98	8	1
S01002	WATER OTTER RIVER	4	City/Municipal Highway A	5	19	Urban	1937	89	9	1
S01002	WATER OTTER RIVER	4	City/Municipal Highway A	5	19	Urban	1937	89	9	1
S01003	WATER BENT TRAVERS POND	1	State Highway Agency	4	16	Urban	1924	75	2	1
S01003	WATER BENT TRAVERS POND	1	State Highway Agency	4	16	Urban	1924	75	2	1
S01017	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1931	36	9	1
S01017	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1931	36	9	1
S01019	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1998	94	5	1
S01019	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1998	94	5	1
S01021	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1938	66	7	1
S01021	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1938	66	7	1
S01022	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1938	84	9	1
S01022	WATER BAKER BROOK	4	City/Municipal Highway A	4	19	Urban	1938	84	9	1
S01023	WATER TRAVERS POND OTLT	4	City/Municipal Highway A	4	19	Urban	1938	67	9	1
S01023	WATER TRAVERS POND OTLT	4	City/Municipal Highway A	4	19	Urban	1938	67	9	1
S01024	WATER BAILEY BROOK	1	State Highway Agency	4	16	Urban	1930	87	7	1
S01024	WATER BAILEY BROOK	1	State Highway Agency	4	16	Urban	1930	87	7	1
S01041	WATER MILL BROOK	4	City/Municipal Highway A	5	14	Urban	1968	99	5	1
S01041	WATER MILL BROOK	4	City/Municipal Highway A	5	14	Urban	1968	99	5	1

Attribute and
Spatial data are
linked by the
GIS Software
(ArcInfo,
ArcView,
Spatial Analyst,
3D Analyst)

Spatial Data
“Visualization worth
10 thousand words”

