

MetroGIS Information Needs Survey

Key to Responses

NOTE: You are not expected to be knowledgeable about all of the information needs described in this survey. However, we would like to know how important each of them is to your work. Provide an answer to “Importance” for every question. Answer all questions ONLY IF your answer is 2 or higher for the Importance question. Use the codes described below to respond.

Information Need: Description of an information need. Think of it as “I need to know” followed by the statement listed in column 1. For example: “I need to know how land at a particular location is being used, including whether it is considered vacant and available for development.”

Importance: Based on your current job or responsibilities, how important is it to know the answer to this question. Your answer should take into account: (1) how central the answer to the question is or should be to your work, *even if you cannot answer it today*, (2) the impact of not having a suitable answer and (3) the urgency with which the answer is needed. Use one of the following codes:

- 0 Don't know or can't decide how important
- 1 Don't need to know
- 2 Somewhat important to know
- 3 Important to know
- 4 Very Important to know
- 5 Critical to know the answer

***IF YOUR ANSWER TO THE LAST QUESTION WAS 0 OR 1,
SKIP THE FOLLOWING QUESTIONS AND CONSIDER THE IMPORTANCE OF THE NEXT INFORMATION NEED ON THE LIST.***

Info Exists: Today, does the information needed to answer the question exist either in digital or non-digital form? If the information exists somewhere, answer *yes even if the information is not currently available to you.*

- 0 Don't know or can't decide
- 1 None of the information exists.
- 2 Some of the information exists.
- 3 Much of the information exists.
- 4 Most of the information does not exist.
- 5 All of the information exists.

Updates: How frequently must the information be updated to effectively answer this question. Base your answer on your information need even if the information is not currently available to you.

- 0 Don't know or can't decide.
- 1 Rarely
- 2 Annually
- 3 Quarterly
- 4 Monthly
- 5 More than once a month.

Focus: In answering this question, please identify the geographic focus of the information you need.

- 0 Don't know or can't decide.
- 1 More precise than a parcel
- 2 Parcel level
- 3 Blocks or street segments
- 4 Neighborhood, census tract or some similar area
- 5 City
- 6 Groups of Cities
- 7 Counties
- 8 Entire metropolitan region
- 9 Statewide or larger

Dependence: In relation to addressing this information need now or in the future, *what is the significance to you* of cooperation or data sharing with other organizations. Take into account: (1) the amount of information they provide, (2) the critical nature of the information provided, and (3) the frequency with which you need the information from them.

- 0 Don't know or can't decide
- 1 Not very significant.
- 2 Somewhat significant.
- 3 Moderately significant.
- 4 Very significant.
- 5 Critically significant.

Information Source Details: Identify which of the following types of organizations provides or would provide the information needed to answer the question. *Identify up to four sources* on the coding form, starting with the most important source as #1, the next most important as #2 and so on.

- 1 City
- 2 County
- 3 State agency
- 4 Federal agency
- 5 Metropolitan Council
- 6 Watershed Organization/Soil Conservation District
- 7 School District
- 8 Utility Company
- 9 Non Profit Organization
- 10 Other [*Please note the organization in comment field*]

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Info #	Information Need	Importance	Up dates	Focus	Info Exists	Dependence	Info Sour				Comments
							#1	#2	#3	#4	
1	who has rights to a property, including ownership, leases, easements, rights-of-way.										
2	where individual people live and how to contact them.										
3	how a piece of land is being used, including whether or not it is vacant.										
4	the regulations that affect the use of a piece of land, such as zoning.										
5	the permits that have been issued for a piece of property or land.										
6	any plans that have been made for future land use at one or more locations.										
7	the locations of private investments: past, current, and planned.										
8	where land has been developed? COMBINE WITH 3										
9	where development is expected or planned for the future? COMBINE WITH 6										
10	the locations of one or more specified structures.										

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							#1	#2	#3	#4	
11	the characteristics of a specified structure: when built, materials, style, capacity, etc.										
12	the locations of inspected structures or properties and the result of the inspection.										
13	the use for one or more specified structures.										
14	the type of housing provided by one or more specified structures.										
15	the locations of recreational facilities and their attributes? [Type, condition, who runs them]										
16	the access points for recreation facilities, such as parks and lakes?										
17	the residential locations of users of a specified recreational facility.										
18	the recreational preferences of individuals?										
19	the recreational vehicles that are used at recreational facilities? <i>WHAT DOES THIS MEAN?</i>										
20	locations of correctional or judicial service facilities and the areas they serve?										

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21	the tax status and tax history of a one or more specified parcels.										
22	the current and historical value of a property or parcel.										
23	the locations and current and historical value of real estate sales and leases.										
24	the surveyed characteristics of a piece of land.										
25	the locations and characteristics of the road/highway network.										
26	the locations and characteristics of the recreational networks, such as bike paths and jogging trails.										
27	the locations and characteristics of air transportation facilities.										
28	the locations and characteristics of the rail network.										
29	the locations and characteristics of water networks: streams, rivers, lakes, canals, etc.										
30	the portions of a transportation network used as routes: bus routes, school bus routes, etc.										

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31	traffic volumes, travel modes and other indicators of transportation network usage.										
32	the locations of current or planned transportation construction.										
33	the locations of traffic control devices.										
34	traffic conditions and vehicle locations on a transportation network.										
35	the topographical features at one or more specified locations.										
36	the street address for one or more specified locations.										
37	historical or archeological features found at a specified location.										
38	the boundaries and locations of a specified parcel and those adjacent to it.										
39	a unique identifying attribute of a parcel, such as address or parcel ID.										
40	the boundaries and characteristics of a specified jurisdiction (city, school district, county, etc.)										

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							#1	#2	#3	#4	
41	the boundaries and characteristics of informally defined areas, such as “neighborhoods” or service areas.										
42	the environmental characteristics or conditions associated with a piece of land.										
43	the vegetation growing at a specified location or within a specified area.										
44	the animals that can be found at a specified location or within a specified area.										
45	the locations of instances of plant and/or animal diseases.										
46	the locations and characteristics of stored hazardous materials.										
47	where hazardous materials or pollutants are generated and who generates them.										
48	who uses hazardous materials or pollutants and where are they used.										
49	the locations of hydrological features: lakes, streams, wetlands, flood plains, aquifers, watersheds.										
50	the locations of sources of water suitable for human use.										

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51	<i>OMIT AS IRRELEVANT OR COMBINE WITH 52</i>										
52	the area served by a specified informal group or association (ex: neighborhood association)										
53	where individuals and households spent their money and on what.										
54	for immigrants, their country of origin, languages spoken, and immigration status.										
55	where people or households have moved from or have moved to.										
56	the locations of polling places and the districts and precincts that they serve.										
57	the residential locations of registered voters and the elections they voted in.										
58	the locations of individuals or households with aggressive traits or other specified characteristics.										
59	the socioeconomic characteristics of specified individuals.										
60	the socioeconomic characteristics of specified households.										

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							#1	#2	#3	#4	
61	the socioeconomic characteristics of specified areas, such as neighborhoods.										
62	the locations of school age children and other persons attending school. [LEVEL OF ED IS 59]										
63	the locations of crimes, violations and similar incidents and the characteristics of the occurrence.										
64	the locations of health incidents, who was involved and other characteristics of the incident.										
65	the locations affected by a specified disaster [tornado, explosion, flood] and characteristics of the damage.										
66	locations of emergency service and health providers, their service areas and their response capabilities.										
67	the emergency response calls that have been made to a property and who responded.										
68	the locations of human and social service providers.										
69	who receives human and social services and where they live.										
70	the locations of schools and the programs they offer.										

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							#1	#2	#3	#4	
71	the locations and characteristics of utility networks, their access points and the areas they serve.										
72	the locations of past, current and planned utility construction.										
73	the locations of utility consumers and their consumption characteristics.										
74	the locations and economic characteristics of business establishments.										
75	the locations and economic characteristics of economic sectors and industries.										
76	the economic characteristics of specified areas.										
77	the locations of public investments and their purpose.										
78											
79											
80											