

## **AUTOMATED INFORMATION MAPPING SYSTEMS**

### ***OPERATION AND MISSION***

The Automated Information Mapping System (AIMS) department operates a flexible mapping system that supplies accurate Johnson County maps and information designed to meet individual customer needs. The AIMS database, which includes natural, political, and man-made features, is continuously updated and enhanced. AIMS provides geographical information to County and City departments, developers, the public, and businesses.

### ***INTERACTION AND ADJACENCIES***

Important:

- Information Technology Service
- Planning and Codes
- RTA
- County Appraiser
- Public Contact

### ***FACTORS INFLUENCING CHANGE***

- Population growth and attendant demand for AIMS services will tend to drive some growth in this department;
- Digital technology and access to the Internet may tend to reduce demand for “hard” copy of documents directly from the AIMS department, which may mitigate the need for public contact.

### ***SPECIAL NEEDS***

- Storage for plotter paper, ink cartridges, software, photo materials, other daily- use items.
- Plotters
- Mounting Press

### ***CURRENT CONDITIONS***

This department is currently located in the County Administration Building, with direct adjacency to the ITS group, a strong relationship. Space at this location, however, is inadequate for both groups, Staff is currently divided in ITS and Planning space. The public contact requirement for this department is not ideally handled in the current ‘shared’ configuration.



**JOHNSON COUNTY STRATEGIC FACILITIES MASTER PLAN**

**SPACE NEEDS ASSESSMENT: AIMS**

Current Space: Sq. Ft.

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Spaces	Applied Design Standard		Net Unit Sq.Ft.	Gross Factor	No.	Total Net Sq.Ft.	Total Dept. Gross Sq.Ft.	No.	Total Net Sq.Ft.	Total Dept. Gross Sq.Ft.	No.	Total Net Sq.Ft.	Total Dept. Gross Sq.Ft.	No.	Total Net Sq.Ft.	Total Dept. Gross Sq.Ft.
	Room Std.	Description														
<b>Administration Building</b>																
<b>SPT SPACE</b>																
Storage - 1 @ 150	STOR00200	Storage Room 200 SF	200	1.35	1	200	270	1	200	270	1	200	270	1	200	270
Equipment/ Work Area - 1 @ 400	WKCP00400	Work/Copy/Eq Area 400 SF	400	1.35	1	400	540	1	400	540	1	400	540	1	400	540
MOD Room @ 150	CNF-006	6 Pers Conf Room 150 SF	150	1.35	1	150	203	1	150	203	1	150	203	1	150	203
Conference - 1 @ 300	CNF-012	12 Pers Conf Room 300 SF	300	1.35	1	300	405	1	300	405	1	300	405	1	300	405
Counter Area - 1 @ 48	REC-0002	Reception Area 60 SF	60	1.35	1	60	81	1	60	81	1	60	81	1	60	81
Reception/ Waiting - 1 @ 120	REC-0004	Reception Area 120 SF	120	1.35	1	120	162	1	120	162	1	120	162	1	120	162
		<b>TOTAL:</b>			<b>6</b>	<b>1,230</b>	<b>1,661</b>	<b>6</b>	<b>1,230</b>	<b>1,661</b>	<b>6</b>	<b>1,230</b>	<b>1,661</b>	<b>6</b>	<b>1,230</b>	<b>1,661</b>
<b>STAFF- AIMS Admin &amp; Dev.</b>																
1053.Director of Aims. Grade 21	POFC0180	Private Office 180 SF	180	1.35	1	180	243	1	180	243	1	180	243	1	180	243
3162.GIS Analyst. Grade 14	WS02	WS Typ. 02 64 SF	64	1.40	2	128	179	2	128	179	2	128	179	2	128	179
6351.Executive Assistant. Grade 13	WS02	WS Typ. 02 64 SF	64	1.40	1	64	89	1	64	89	1	64	89	1	64	89
GIS Analyst/Developer Grade 16	WS03	WS Typ. 03 90 SF	90	1.40	1	90	126	1	90	126	1	90	126	1	90	126
Systems Administrator Grade 18	WS03	WS Typ. 03 90 SF	90	1.40	1	90	126	1	90	126	1	90	126	1	90	126
5286.GIS Analyst/Sys Admin. Grade 16	WS03	WS Typ. 03 90 SF	90	1.40	1	90	126	2	180	252	2	180	252	2	180	252
2141.GIS Technical Lead. Grade 18	WS03	WS Typ. 03 90 SF	90	1.40	1	90	126	1	90	126	1	90	126	1	90	126
2021.GIS Analyst/Developer. Grade 16	WS03	WS Typ. 03 90 SF	90	1.40	1	90	126	2	180	252	2	180	252	2	180	252
2140.GIS Lead Developer. Grade 17	WS03	WS Typ. 03 90 SF	90	1.40	2	180	252	2	180	252	2	180	252	2	180	252
2140.Sr GIS Analyst. Grade 17	WS03	WS Typ. 03 90 SF	90	1.40	1	90	126	1	90	126	2	180	252	2	180	252
2141.GIS Project Developer. Grade 18	WS03	WS Typ. 03 90 SF	90	1.40	1	90	126	1	90	126	1	90	126	1	90	126
		<b>TOTAL:</b>			<b>13</b>	<b>1,181</b>	<b>1,645</b>	<b>15</b>	<b>1,361</b>	<b>1,897</b>	<b>16</b>	<b>1,451</b>	<b>2,023</b>	<b>16</b>	<b>1,451</b>	<b>2,023</b>
		<b>BUILDING TOTALS:</b>				<b>2,411</b>	<b>3,305</b>		<b>2,591</b>	<b>3,557</b>		<b>2,681</b>	<b>3,683</b>		<b>2,681</b>	<b>3,683</b>
Contingency Space Allowance (1% per year)									178			368			552	
<b>TOTAL REQUIRED</b>						<b>2,411</b>	<b>3,305</b>		<b>2,591</b>	<b>3,735</b>		<b>2,681</b>	<b>4,052</b>		<b>2,681</b>	<b>4,236</b>