

MILWAUKEE COUNTY JOB EVALUATION QUESTIONNAIRE

This form is designed to assist you in describing your departmental job. You are asked to fill this form out to outline the essential duties and responsibilities; and identify the knowledge, skills and abilities required to successfully perform the job. This form is used to request new job classifications, review current classifications, reclassifications, reallocations, and general updates to the job description. **Note:** It is the job that is being evaluated, not the position/incumbent. Thank you for your cooperation.

GENERAL INSTRUCTIONS:

- 1. Before beginning, please look over the entire questionnaire. Each question should be answered completely and accurately. If a question does not apply to this job, please indicate <u>"N/A"</u> (Not Applicable).
- 2. To complete the questionnaire, please type and/or select your responses.
- 3. If you wish to make additional comments, please use the space available in the "Additional Comments" section on page 6 of this questionnaire.

A. JOB IDENTIFICATION INFORMATION

Department (High Org):	5100	Division (Low Org): 5190			
Contact for this Study	Name: Ross Milton	Email: Ross.Milton@MilwaukeeCountywi.gov			
Contact for this Study	Title: Transportation & Hwy Maint Supervisor	Phone: 414-257-6535			
Current Job Title:	GIS Technician	Current Job Code:			
Health Screen Level:		Background Check Level:			
Job Reports To:	Title: GIS Supervisor				
Request Type:	Establish New Review Reclassifice Other, Specify	ation Reallocation Update Description			

B. JUSTIFICATION STATEMENT

 Attach an organizationa

2. Explain the events or changes that made this request necessary.

This position was created to better support the needs of MCDOT – Highways. By changing two intern positions into a single full-time technician position, the GIS team can better support the needs of the organization, spend less time training new staff on a regular basis, and provide more established GIS knowledge base in MCDOT – Highways.

C. ABOUT THE JOB

Job Status:	Regular Full-Time	Regular Part-Ti	me [Seasonal	Contract		
Shift:	□ Day	Evening		Night	Other:		
Hours Per Week:	>40 Hours	32-40 Hours		20-32 Hours	<20 Hours		
Travel:	Yes No If Yes, % Travel <5						
Will This Job Supervise	Supervise Manage # of Direct Reports:			⊠ N/A			
Fiscal Responsibility: Responsible for annual operating budget for				Yes No If yes, please provide total amount?			
department(s)/division((s)?				ac total amount.		

D. JOB SUMMARY:

Briefly state, in several sentences, the principle purpose or function of the job. Respond by describing **What** the job is, **What** its major objective is, and **Why** does it exist.

The primary function of the GIS Technician is to be the technical resource to update and maintain Highways GIS data within Milwaukee County. The technician will assist the GIS Team with updating and maintaining Cityworks data. The technician will be responsible for annual catch basin reviews. This position will be responsible for updating spatial databases with definitive resources and documenting current GIS practices to develop and maintain MCDOT's enterprise GIS. They may also be given ad hoc tasks to maintain web maps, map series, and other GIS provided resources as directed by the Highway Administration.

E. ESSENTIAL DUTIES/RESPONSIBILITES:

a one	or two line des ntage of alloca	criptive stat	e describe the major elements of the job. List only the major functions, separately, in order of importatement for each duty so that someone not familiar with this kind of work can understand it. Weight the ne for each functional work activity (Round to the nearest 10%). We do not need to know HOW the function is to be performed. Percentages should add up to 100%	approximate				
	Original	New	Job Duty: Maintain the Milwaukee County Cadastral and tax parcel mapping	% of Time: 50				
1.	Descriptive:	System (E	sible for maintaining digital geographic data within MCDOT's Milwaukee County Enterprise Geographic GIS). Duties include source map preparation and editing; digitizing; feature coding; data conversion; por On editing and labeling; map and report generation; data documentation (metadata preparation); and c	Information				
	Original	⊠ New	Job Duty: Collecting and Verifying Roadside Asset Information	% of Time: 20				
2.	Descriptive:	Descriptive: Is responsible for collecting and verifying digital geographic data along highways and freeways within Milwaukee County using mobile GPS collection techniques and ortho photo interpretation.						
	Original	New	Job Duty: Create ArcGIS Online Web Applications	% of Time: 10				
3.	Descriptive:		isible for operating GIS software to display geographic data; to design, create, and plot custom map prosummary reports; and to support standard analytical functions.	ducts; to				
	Original	⊠ New	GIS Support & Documentation	% of Time: 10				
4.	Descriptive:	Provide a complete	ssistance in support of data import and export services and create comprehensive documentation of to d.	asks				
	Original	New	Job Duty: Creates, drafts and modifies reports and presentations	% of Time: 5				
5.	Descriptive:	Create re	ports, maps and develop presentations for GIS projects, demonstrations and exhibitions					
	Original	New	Job Duty: Ad Hoc Duties	% of Time: 5				
6.	Descriptive:	Assist wit	h other GIS and related other related duties as needed.					
	Original	New	Job Duty:	% of Time:				
7.	Descriptive:							
	Original	New	Job Duty:	% of Time:				
8.	Descriptive:							
	Original	New	Job Duty:	% of Time:				
9.	Descriptive:							
	Original	New	Job Duty:	% of Time:				
10.	Descriptive:							

F. EQUIPMENT, TOOLS & MATERIALS, PERSONAL COMPUTERS, SOFTWARE Please list all equipment, tools or materials required to Frequency **Type of Equipment** perform the job along with the frequency. Daily Weekly Monthly Х Vehicle 1. Machinery: (i.e. Vehicles, Motorized Equipment, Heavy Machinery, etc) Fork Truck or Powered Pallet Jack Lifting Devices (i.e. Jib Cranes, Slings and Tow Straps) c. Personal computer, GIS equipment 2. Hand Tools/Instruments: (i.e. Power Tools, Equipment, Weapons, etc.) Chainsaw or other powered tree trimming devices b. Ladders Welding or Cutting Tools c. d. Respirator 3. **Personal Protective** Yes List Equipment: Safety Vest when in the field **Equipment Required?** No Yes Lock Out Tag Out No **Devices Required?** List License Types: Valid Wisconsin Driver's License Yes (Required) 3. Driving required? □ No List License Types: (Preferred) 4. Personal vehicle required? Yes No 5. Please list all <u>Technology</u>, <u>Systems and Software Knowledge</u> required to perform the job: Intermediate Advanced Rasic \boxtimes Knowledge of all related computer and software applications, such as word processing and spreadsheets. \boxtimes Other: esri desktop, esri ArcGIS online \boxtimes Other: Coordinate Geometry, COGO, input/read and map from recorded deeds Other: **G. JOB COMPETENCIES** Internal/External Contacts: Please select all that apply. Exchange of basic information with internal and/or external contacts. \boxtimes Maintain sensitive or confidential information. Explain and gather information, answer queries, or provide assistance to internal and/or external contacts. \boxtimes \boxtimes Persuade, conform or recommend course of action with internal and/or external contacts. Perform with a high degree of authority in securing understanding and cooperation with internal and/or external contacts. Maintain a continuing working relationship that can have a significant effect on the success of the organization. Communication Skills: Select the level of language (ability to read, write and speak needed to successfully accomplish the essential duties of the job.) Please select all that apply. \bowtie Read, write and comprehend simple instructions, reports, short correspondence and memos. \boxtimes Speak effectively before both internal and/or external groups. Read, analyze, and interpret safety rules, operating/maintenance instructions and procedure manuals, scientific/technical journals and \boxtimes procedures, government regulations, financial and legal documents. Prepare and/or present written communications that pertain to controversial and complex topics. **<u>Decision-Making:</u>** Please select <u>only one</u> of the following: Makes minimal decision-making responsibility. \bowtie

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precedents.

Makes decisions of responsibility involving evaluation of information; decisions may require development or application of alternatives or

	Makes decisions of responsibility and final results that affect more than one department or a department with multiple units; substantial analysis is required and many factors must be weighed before a decision can be reached.											
	Makes decisions of responsibility and final recommendations, which may result in the formulation of strategic plans of action to achieve the broad objectives for the organization; involves long-range future planning including scope, direction and goals.											
	<u>-</u>							-				
Complexity, Judgment ar	ıd Problem Solv	ing: Pleas	e select a	all that	apply.							
☐ Understand and fol	llow instructions	S.										
Execute decisions v				•								
Interpret and adapticlearly defined.	t to established	practices a	and proc	edures	using ind	ependent j	judgme	ent to meet s	ituatio	ns to which appl	ications are not	
Perform within diff and ingenuity in are		_		s or sit	uations n	ot easily ev	/aluate	d; decisions i	require	e considerable ju	dgment, initiative	
Act independently		-		ion of p	oolicies ar	nd program	ns for m	najor departr	nents	or functions.		
H. WORKING CONDITION What are the physical, me	ental and enviro			•						•		
essential duties and responderesults. For each of t		-									used to achieve	
PHYSICAL I		ictional rec	N/		Se	ldom 25%)	00	ccasional 5% - 50%)		Frequent (50% - 75%)	Always (>75%)	
Standing]		\boxtimes						
Walking					\boxtimes							
Running				\boxtimes								
Sitting												
Reaching												
Climbing				3								
Driving						\boxtimes						
Bending/Kneeling]		\boxtimes						
Hearing									\boxtimes			
Talking												
Visual											\boxtimes	
Typing									\boxtimes			
Writing												
Fine Dexterity				3								
Manual Dexterity			\triangleright]								
Upper Extremity Repetitiv	e Motion		\triangleright	3								
Lifting/Carrying (lbs.)	up to 05	up	to 10	u	ıp to 15	up t	o 20	up to	25	□ up to 30	up to	
Pushing/Pulling (lbs.)	up to 05	up	to 10	u	ıp to 15	up t	o 20	up to	25	□ up to 30	up to	
NON-PHYSICAL DEMANDS		N/A		Seldom (<25%)		Occasional (25% - 50%)		Frequent (50% - 75%)		Always (>75%)		
Analysis/Reasoning	Analysis/Reasoning										\boxtimes	
Communication/Interpret	Communication/Interpretation										\boxtimes	
Math/Mental Computation	Math/Mental Computation				[
Reading					[\boxtimes	
	Sustained Mental Activity (i.e. auditing, problem								\boxtimes		П	
solving, grant writing, compo	osing reports)			- 1	<u> </u>			-		_		
Other:			∟	J	j L			\Box	1	\Box	\Box	

ENVIRONMENTAL DEMANDS	N/A	Seldom (<25%)	Occasional (25% - 50%)	Frequent (50% - 75%)	Always (>75%)			
Work Independently								
Task Changes			\boxtimes					
Tedious/Exacting Work				\boxtimes				
High Volume Public Contact								
Dust								
Temperature Extremes								
Loud Noises								
Physical Danger								
Toxic Substances (i.e. solvents, pesticides, etc.)								
Chemicals (i.e. cleaning supplies, chlorine, etc.)								
Chemical Spills exceeding 5 gallons								
Confined Space Entry for Rescue								
Confined Space Entry for Non-rescue Elevations Above 4 Feet								
Trench or Excavation								
Work Around Antennas and/or Solar Systems								
Exposure to Blood Borne Pathogens								
First Aid, CPR and AED								
Other:								
WORK SCHEDULE: Please select all that apply. ☐ Routine shifts hours. Infrequent overtime, weekend, or shift rotation. ☐ Considerable irregularity of hours due to frequent overtime, weekend or shift rotation. ☐ Regular and/or frequent on-call availability; nature of work frequently requires irregular, unpredictable or particularly long hours. DEMANDS/DEADLINES: Please select all that apply. ☐ Little or no stress created by work, employees or public. ☐ Intermittent or cyclical work pressures with occasional exposure to high stress work environments. ☐ High volume and variable work demands and deadlines that impose strain on a routine basis; frequent direct contact with individuals or exposure to highly stressful situation, demands or pressures.								
EDUCATION, LICENSE, AND EXPERIENCE EDUCATION								
Please indicate the MINIMUM educational level required:								
HS Diploma/GED								
	Area of specialization/major: Geography, GIS, Urban Planning, Computer Science, Other Related							
	Area of specialization/major:							
Graduate Degree Area of specialization/major:								
Professional Degree (PhD) Area of specialization/major:								
 □ Professional Degree (Law, Medicine, etc.) □ Other: □ Area of specialization/major: □ Please indicate: Preferred - Currently enrolled in higher education with GIS related focus 								
Cities. Prease indicate. Preferred - Currently enrolled in higher education with dis related focus								
LICENSE/CERTIFICATION: (Please complete Section F on Page 3 for Driving Requirements/License(s))								
What license(s), certification/certificate(s), regis	tration(s), or other	regulatory requirer	ments/training:					

W	WORK EXPERIENCE						
Ple	Please indicate the MINIMUM number of years of practical experience required.						
	No experience						
	Less than one year	Area(s) of experience: Enterprise GIS					
Ļ	One to three years	Area(s) of experience:					
ĻĻ	Three to five years	Area(s) of experience:					
L	Five or more years	Area(s) of experience:					
CI	JPERVISORY/MANAGEM	ENT EVDEDIENCE					
		JM number of years of supervisory/management experience required.					
	No experience	The first of years of supervisory, management experience required.					
	Less than one year	Area(s) of experience:					
Ħ	One to three years	Area(s) of experience:					
Ī	Three to five years	Area(s) of experience:					
	Five or more years	Area(s) of experience:					
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Su		f applicable, select the appropriate level of responsibility.					
	Functional supervision	cting, scheduling, and reviewing the work of others performing the same or only. Recommends personnel actions (hiring, termination, pay changes, etc	.) but does not independently conduct.				
	II	pervision, and evaluation of work of employees who perform similar work as ation, pay changes, etc.).	ssignments. Conducts all aspects of personnel				
	_	pervision and evaluation of work as a "manager" of the first line supervisors					
		eparate blocks of work. Oversees and conducts all aspects of personnel action					
		supervisors reporting to this job? Yes No If yes, how many					
		pervision and evaluation of work as a superior of "managers". Administers the					
		ns or operations. Oversees and conducts all aspects of personnel actions (hi					
			how many?				
	Level 5 Scheduling, supervision, and evaluation of work as a superior of those in level 4. Are there subordinate supervisors/managers reporting to this job? Yes No If yes, how many?						
Lis	List the names of the Positions and/or Department(s)/Division(s) supervised/managed by this job:						
	•						
J. Al	J. ADDITIONAL COMMENTS						
Ple	Please list additional items not covered in this questionnaire that would be helpful to the Compensation Department in understanding this job.						
•							
Ple	Please provide additional information and/or language so that Employment & Staffing can include it in the job announcement (Providing that the						
Compensation Department has approved).							
K. S	IGNATURES						
	JPERVISOR'S/MANAGER						
	I have completed and/or reviewed the contents of this job evaluation questionnaire and consent to its accuracy.						
Su	Supervisor/Manager Signature: Ross Milton Date: 06/27/2023						
De	Department/Division Head Signature: Date:						

Email the completed form to: hrcompensation@milwaukeecountywi.gov. Please ensure the subject line includes the Department High Org., and (if applicable) Low Org. number, Request Type (i.e. JEQ Request, JEQ Study,) (I.e. 1140/1140 JEQ Request)