

**BOARD OF COUNTY COMMISSIONERS
SARPY COUNTY, NEBRASKA**

**RESOLUTION APPROVING APPLICATIONS FOR THE GIS AND PLANNING SERVICES MAPA FEDERAL
GRANTS**

WHEREAS, pursuant to Neb. Rev. Stat. §23-104(6) (Reissue 2012), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. §23-103 (Reissue 2012), the powers of the County as a body are exercised by the County Board; and,

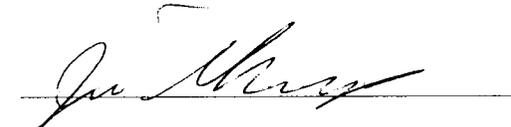
WHEREAS, the grants referenced in the attached memo for GIS and Planning Services MAPA funding are available to Sarpy County; and,

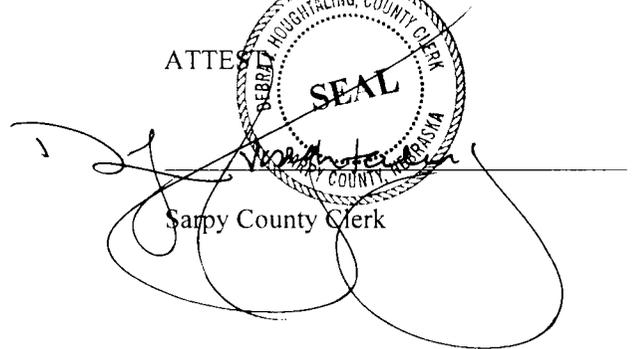
WHEREAS, the grant applications must be submitted by Sarpy County; and,

WHEREAS, Sarpy County is committed to and supports funding for the grants referenced in the attached memo; and;

NOW, THEREFORE, BE IT RESOLVED, By the Sarpy County Board of Commissioners that the submission of the GIS and Planning Services MAPA grants referenced in the attached memo are hereby approved.

The above Resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with applicable law on the 15th day of April, 2014.


Sarpy County Board Chairman

ATTEST  
Sarpy County Clerk

Sarpy County Board of Commissioners

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ADMINISTRATOR Mark Wayne
DEPUTY ADMINISTRATOR Scott Bovick
FISCAL ADMIN./PURCHASING AGT. Brian Hanson



<p><u>COMMISSIONERS</u> Don Kelly District 1 Jim Thompson District 2 Tom Richards District 3 Brenda Carlisle District 4 Jim Warren District 5</p>
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MEMO

To: Sarpy County Board of Commissioners

From: Brian Hanson

Re: GIS and Planning Services MAPA Federal Grants

At the April 15, 2014 Board meeting, approval of the attached Grant Applications between Sarpy County and MAPA will be requested. These are continuations of two existing grants. Under these grants, Sarpy County will provide GIS services related to transportation issues. In addition, the Sarpy County Planning Department will assist MAPA in preparing the Long Range Transportation Plan by providing information relating to on-going development activities. Sarpy County is requesting \$56,402 of salary and benefits for work in the GIS department with a match of \$24,172. Sarpy County is also requesting \$45,230 of salary and benefits for work in the Planning Department with a match of \$19,384.

If you have any questions, please feel free to contact me at 593-2349

April 11, 2014



Brian E. Hanson

BEH/dp

cc: Mark Wayne
Scott Bovick
Deb Houghtaling
Eric Herbert
Bruce Fountain

Project Description:

Sarpy County Planning Department Transportation Planning

Overview: The Sarpy County Planning Department's work program for this grant year is broken into four areas: Development Review, Comprehensive Plan and Development Regulations Update, Regional Coordination of Transportation Planning Efforts and the general Project Coordination necessary for the grant.

- **Development Review:** Sarpy County's Planning Department is responsible for the review of all development related proposals within the unincorporated areas of the County to assure compliance with all subdivision and zoning regulations. Staff also evaluates the effects of population growth, housing, land use and development trends on local and regional street systems. Staff reviews all development plans and proposals for sound transportation planning principles and compliance with local and regional long range transportation policies and goals. This involves pre-application meetings with the developers/applicants, coordination of project reviews with other regional planning staff to gather their input, staff review of plans and specifications for compliance with codes, regulations and long range planning goals, writing of professional recommendation reports for the Planning Commission and County Board of Commissioners, presentation of those recommendation reports at the required public hearings, and follow up required prior to issuance of development permits.
- **Comprehensive Plan and Development Regulations Updates:** The County's current Comprehensive Plan was adopted in 2005. The County's zoning, development and subdivision regulations have not had a comprehensive update since the early 2000's. Only amendments have been made in piecemeal fashion to deal with changes as necessary. Due to the tremendous growth Sarpy County has experienced since then, it is evident that these plans and regulations are in need of updating to continue to properly manage this growth. With these updates, we will be able to share new demographic information and trends with our regional partners in planning for future transportation needs. The updates will also have a specific focus on traffic and transportation, taking a comprehensive look at our transportation needs and issues in order to develop new short-, mid-, and long-range goals and objectives to keep up with growth. The new Plan will have an extensive Transportation Element to clearly identify those goals and objectives related to all areas of transportation including trails and transit. Following the completion of the Comprehensive Plan, we will completely overhaul our development regulations to ensure they are consistent with the goals of the Comprehensive Plan and provide the framework to achieve those goals. New regulations will be developed to provide additional guidance in areas such as street connectivity, access rules for arterial streets, bike and pedestrian trail requirements, etc.

This project will take a much more regional approach than it has in the past and will require a major coordination effort with other cities in the area as well as MAPA. Staff time will be needed to coordinate the selection of a consulting team and to manage/coordinate the overall process and work necessary to complete the project. Staff will attend all meetings with stakeholder groups, the public and regional partners. We will also provide the necessary assistance to gather data, maps, etc., and we will do research as needed. In addition, we will be responsible for the review of the final documents and for writing recommendation reports for the Planning Commission and County Board of Commissioners.

- **Regional Coordination of Transportation Planning Efforts:** We work closely with the County Engineer and MAPA staff to integrate the County's priorities into the MAPA Long Range Transportation Plan for the region. In addition, we participate in numerous meetings, including MAPA's Transportation Technical Advisory Committee and the Heartland Area Transportation Summit, regarding long range planning efforts for all modes of transportation to assure County input and coordination is provided. We are also pursuing the development of an Arterial Street Improvement Program (ASIP) in coordination with the five cities in Sarpy County to assist in funding future transportation projects. Upon completion of the program parameters, staff will work closely with the County Engineer and area cities to identify specific transportation projects and coordinate planning issues associated with them.

Deliverables:

- Quarterly reports will be provided identifying the number and types of development projects reviewed for sound transportation planning principals and compliance with local and regional long range transportation policies and goals. The ultimate outcome will be well planned and coordinated development projects consistent with regional transportation goals.
- Quarterly reports will be provided tracking the progress of the Comprehensive Plan and Development Regulation Updates with a percent complete indicated each quarter. When completed, full copies of the Comprehensive Plan and Development Regulations will be made available in hard copy and on the County's web site. Data and findings from work on the updates will be made available to MAPA and other regional planning partners as well.
- Quarterly reports will be provided identifying the number and types of meetings and other cooperative coordination efforts staff has participated in related to regional transportation planning efforts.

Budget:

Item	Total	Federal	Local Match (30%)
<i>Staff Time</i>			
Development Review (1092 hours)			
Salary & Wages	\$37,304	\$26,113	\$11,191
Fringe Benefits	\$9,358	\$6,551	\$2,807
Comprehensive Plan & Development Regulations Updates (260 hours)			
Salary & Wages	\$9,707	\$6,795	\$2,912
Fringe Benefits	\$3,180	\$2,226	\$954
Regional Coordination of Transportation Planning Efforts (78 hours)			
Salary & Wages	\$2,829	\$1,980	\$849
Fringe Benefits	\$858	\$600	\$257
Project Coordination (26 hours)			
Salary & Wages	\$1,012	\$709	\$304
Fringe Benefits	\$366	\$256	\$110
Total	\$64,615	\$45,230	\$19,384

Sarpy County, Nebraska
2015 FY MAPA Grant Application
Planning Program- Project Breakdown

Item	Total	Federal	Local Match (30%)	Note
<i>Staff Time</i>				
Development Review (1092 hours)				60% Lynam (12.5hrs/wk) / 40% Fountain (8.5hrs/wk)
Salary & Wages	\$37,304	\$26,113	\$11,191	
Fringe Benefits	\$9,358	\$6,551	\$2,807	
Comprehensive Plan & Development Regulations Updates (260 hours)				70% Fountain (4hrs/wk) / 30% Lynam (1hr/wk)
Salary & Wages	\$9,707	\$6,795	\$2,912	
Fringe Benefits	\$3,180	\$2,226	\$954	
Regional Coordination of Transportation Planning Efforts (78 hours)				85% Fountain (1hrs/wk) / 15% Lynam (0.5hrs/wk)
Salary & Wages	\$2,829	\$1,980	\$849	
Fringe Benefits	\$858	\$600	\$257	
Project Coordination (26 hours)				100% Fountain (0.5 hrs/wk)
Salary & Wages	\$1,012	\$709	\$304	
Fringe Benefits	\$366	\$256	\$110	
Total	\$64,615	\$45,230	\$19,384	

Project Breakdown by Person						
	Avg Hours/Week	Total Hours	Hrly Wage	Ext. Wage	Hrly Fringe	Ext. Fringe
Fountain, Bruce	14	728	\$ 38.940	\$ 28,348.32	\$14.09	\$10,254.19
Lynam, Donna	14	728	\$ 30.912	\$ 22,503.94	\$4.82	\$3,508.31
		1456	\$	50,852.26		\$13,762.51

Staff Salary Breakdown												
Employee	Hourly	Annual Salary	Pension	SS	Health	Dental	Life	Disability	Longevity	Total	Hourly	
Bruce Fountain	\$ 38.940	\$80,995	\$ 5,467	\$ 6,196	\$ 16,801	\$ 429	\$ 73	\$ 332	\$ -	\$ 110,293	\$53.03	
Donna Lynam	\$ 30.912	\$64,297	\$ 4,340	\$ 4,919	\$ -	\$ 429	\$ 73	\$ 264	\$ -	\$ 74,321	\$35.73	
TOTAL	\$ 69.852	\$ 145,292	\$ 9,807	\$ 11,115	\$ 16,801	\$ 858	\$ 145	\$ 596	\$ -	\$ 184,614	\$88.76	
Avg.	\$ 34.926										\$44.378	

*Above amounts do not include any cost of living or step increases for the 2015FY
Health Insurance reflects 8.5% increase; dental insurance reflects 5% increase*

Project Description:

Sarpy GIS Program

Sarpy County's GIS program provides ongoing geospatial data creation, maintenance, and management for the county and communities within the county. The goal is to accurately develop and maintain the datasets and tools that support transportation planning, modeling, analysis, and forecasting. Numerous spatial datasets are maintained directly by the GIS department, while others are generated through computer systems and web applications also maintained by the department.

Data Development & Maintenance Activity:

Datasets maintained in the county's repository that support transportation planning efforts include:

- Parcels, zoning, & future land use data
- Street centerlines, addresses, bridges, railways, trails
- Traffic counts & accident data
- Administrative & jurisdictional boundaries
- Environmental & physical features (water bodies, streams, drainage basins, topography, etc.)

Individual data layers will support various efforts, including crash and traffic analyses. The combination of inputs from the above datasets supports effective transportation modeling across multiple communities. To improve the usability of the information at a regional level, the program will continue to adopt industry standards where applicable and will share this information with other jurisdictions in the MAPA region.

GIS Application Development & Maintenance Activity:

Departments within the county manage transportation-related information utilizing software systems managed by the GIS department. Current systems include a traffic accident web application and traffic count application. These systems allow county staff to create, access, and process traffic data.

Currently the City of Bellevue and Sarpy County are evaluating available Enterprise Asset Management (EAM) solutions to be used to manage transportation infrastructure. The EAM will allow the city/county to track service requests, work orders, and inspections related to maintaining the streets, bridges, signage, etc. Sarpy GIS is assisting with the EAM selection and will coordinate the joint implementation of the solution. The EAM system will be administered and supported by Sarpy GIS – this will include the applications, databases, and servers.

Deliverables:

A comprehensive extract of the data will be delivered to MAPA on a quarterly interval in January, April, July, and October. Also, Sarpy GIS will produce these deliverables at any point in time MAPA requests a supplemental update. Data will be made accessible via a download package in addition to the Sarpy datasets available through MAPA's LAN-based connection to the Douglas County GIS database.

MAPA is provided an account to access all external web applications. To support regional efforts, these applications are also made available to other governmental agencies in the area.

Budget:

Item	Total	Federal	Local Match (30%)
<i>Staff Time</i>			
Data Development & Maintenance (1664 hours)			
Salary & Wages	\$50,365	\$35,255	\$15,109
Fringe Benefits	\$16,405	\$11,484	\$4,922
Application Development & Database Administration (156 hours)			
Salary & Wages	\$6,046	\$4,232	\$1,814
Fringe Benefits	\$999	\$699	\$300
Project Coordination (104 hours)			
Salary & Wages	\$5,077	\$3,554	\$1,523
Fringe Benefits	\$1,682	\$1,177	\$504
Total	\$80,574	\$56,402	\$24,172

**Sarpy County, Nebraska
2015 FY MAPA Grant Application
GIS Program- Project Breakdown**

Item	Total	Federal	Local Match (30%)	Note
<i>Staff Time</i>				
Data Development & Maintenance (1664 hours)				62% Nelsen (20hrs/wk) / 38% Lampe (12hrs/wk)
Salary & Wages	\$50,365	\$35,255	\$15,109	
Fringe Benefits	\$16,405	\$11,484	\$4,922	
Application Development & Database Administration (156 hours)				
Salary & Wages	\$6,046	\$4,232	\$1,814	100% Kriener
Fringe Benefits	\$999	\$699	\$300	
Project Coordination (104 hours)				
Salary & Wages	\$5,077	\$3,554	\$1,523	100% Herbert
Fringe Benefits	\$1,682	\$1,177	\$504	
Total	\$80,574	\$56,402	\$24,172	

Project Breakdown by Person						
	Avg Hours/Week	Total Hours	Hrly Wage	Ext. Wage	Hrly Fringe	Ext. Fringe
Herbert, Eric	2	104	\$ 48.821	\$ 5,077.38	\$16.17	\$1,681.58
Kreiner, Eric	3	156	\$ 38.758	\$ 6,046.25	\$6.40	\$998.71
Lampe, Nikki	12	624	\$ 33.228	\$ 20,734.27	\$5.59	\$3,489.41
Nelsen, Chris	20	1040	\$ 28.491	\$ 29,630.64	\$12.42	\$12,915.76
		1924		\$ 61,488.54		\$19,085.46

Staff Salary Breakdown												
Employee	Hourly	Annual Salary	Pension	SS	Health	Dental	Life	Disability	Longevity	Total	Hourly	
Eric Herbert	\$ 48.821	\$101,548	\$ 6,854	\$ 7,768	\$ 16,801	\$ 843	\$ 73	\$ 416	\$ 885	\$ 135,188	\$64.99	
Eric Kriener	\$ 38.758	\$80,617	\$ 5,442	\$ 6,167	\$ -	\$ 429	\$ 73	\$ 331	\$ 885	\$ 93,942	\$45.16	
Nicole Lampe	\$ 33.228	\$69,114	\$ 4,665	\$ 5,287	\$ -	\$ 429	\$ 73	\$ 283	\$ 885	\$ 80,736	\$38.82	
Chris Nelsen	\$ 28.491	\$59,261	\$ 4,000	\$ 4,533	\$ 14,803	\$ 843	\$ 73	\$ 243	\$ 1,330	\$ 85,086	\$40.91	
	\$ 149.298	\$ 310,540	\$ 20,961	\$ 23,756	\$ 31,603	\$ 2,544	\$ 291	\$ 1,273	\$ 3,985	\$ 394,954	\$189.88	
	\$ 37.325										\$47.470	

Above amounts do not include any cost of living or step increases for the 2015FY
Health Insurance reflects 8.5% increase; dental insurance reflects 5% increase