

Champaign County GIS Consortium

WORK PLAN & REPORT

Membership Year 2019



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Introduction

This Work Report & Plan provides time estimates and descriptions of services that will be provided in the following fiscal year. Costs associated with these services are supplied in the budget index found in section 3. In addition, three-year labor/service and fiscal projections are provided for reference.

Section 1. CCGISC Tasks

The Champaign County GIS Consortium (CCGISC) tasks are categorized into three groups: 1) core services and support functions, 2) work tasks and 3) technical service contracts. Core service and support function tasks are fundamental to the operation of the CCGISC. Work tasks are new initiatives identified by the CCGISC members that will continue to improve efficiency, decision-making, communication, education, and recordkeeping within their member organizations. Technical service contracts provide GIS related support to agencies on a contractual basis. Together, these tasks assist in accomplishing the goals set forth in the Intergovernmental Agreement.

Section 1A. Core Services and Support Functions

Core services and support functions are grouped into five general categories - GIS Data Layers, Consortium Support, Data Distribution, Management, and Education and Training. Anticipated time allocation for each of these categories is found below. Time allocation estimates are based on current and historic allocation data as well as staff input. In addition, narratives are provided for each of the five categories.

Champaign County GIS Consortium <i>Core Services and Support Function Comparison</i>	FY2018 Weeks	FY2019 Weeks	Explanation
CCGISC Core Services and Support Functions			
GIS Data Layers			
<i>Annual Maintenance and Quality Control</i>	88.00	92.00	<i>Allocated increased; primarily due to editing within the Parcel Fabric</i>
<i>Improvement Tasks</i>	25.00	30.00	<i>Allocated time increased; see Table 1A for details</i>
Total:	113.00	122.00	
Consortium Support	25.00	21.00	<i>Allocated time remains consistent with previous fiscal year</i>
Data Distribution	30.00	30.00	<i>Allocated time remains consistent with previous fiscal year</i>
Management	44.00	44.00	<i>Allocated time remains consistent with previous fiscal year</i>
Education and Training	6.00	6.00	<i>Allocated time remains consistent with previous fiscal year</i>
CCGISC Core Services & Support Functions Total:	218.00	223.00	

Section 1A-1. GIS Data Layers

One of the missions of CCGISC is to provide Consortium members with up-to-date, high quality regional GIS data. To provide this service, it is necessary to **maintain** and **improve** the existing, or “core” GIS data layers.

ANNUAL MAINTENANCE AND QUALITY CONTROL

The performance of maintenance and quality control procedures are methods utilized by CCGISC staff to provide high quality GIS data. The majority of the data layers are in constant transition to reflect the changes of the features the layers represent. When changes are reported to CCGISC staff, the layers are updated in a timely manner. In addition, quality control procedures are executed to maximize data accuracy.

IMPROVEMENT TASKS

The first priority of the CCGISC staff is to maintain and refine the core GIS layers, services, and support functions. Improvement tasks are divided into two categories 1) short-term tasks that are finite and will be completed within the next 3-years and 2) on-going tasks that require periodic review or refinement.

In fiscal year 2019 twenty-five (25) weeks of staff time has been reserved for improvement tasks. The table below contains a brief description of the identified improvement tasks, an estimate of the total time needed to complete the task, and the anticipated completion year.

Identified Improvement Tasks	Description	Time Estimate (weeks)	Anticipated Completion Year
Short-term			
1. ArcGIS Server/Portal to 10.6.1 Upgrade	Update ArcGIS Server to 10.6.1. Install and Implement ArcGIS Portal	4.0	2019
2. Update Apps to Reference Portal URL	Update existing apps to reference new portal URL	1.0	2019
3. Create ISO Metadata	Migrate existing metadata to ISO format; create ISO metadata for layers	6.0	2019
4. Streamline, Organize, and Document Scripts	Implement script standards; organize and document existing scripts	5.0	2019
5. Modernize Tax Map Book	Change format of Tax Map book to seamless web-map application beginning in 2019 and going backward several years	5.0	2019
6. Investigate and Implement Data Models	Learn more about the creation and editing of ESRI data models - specifically look into the feasibility of implementing the sanitary sewer data model.	5.0	2020
7. Automate Technical Service Contract Invoices	Create database and generate invoice	4.0	2020
8. Migrate Sales Database to SQL Server	Migrate sales base from access to SQL server and create web-based interface	6.0	2020
9. Implement Long-Term Technology Plan	Implement 3-5 year plan objectives	3.0	2021
10. Migration to ArcPro	Staff to migrate to ArcPro; involves training and possible service updates	4.0	2021
11. ArcGIS Server/Portal to version X Upgrade	Update ArcGIS Server to version x.	3.0	2021
On-going			
1. Development of Workflow and Quality Control Procedures	Continue to update and develop workflow and quality control procedure	4.0 /year	ongoing
2. ADA Website Accessibility	Ensure new website additions ADA compliant	2.0 /year	ongoing
3. Review and Update SDE layers, Tables and Feature Datasets	Review design of Enterprise Geodatabase datasets and feature classes	3.0 /year	ongoing

Section 1A-2. Consortium Support

A basic function of CCGISC is to assist member agencies through the promotion and use of GIS technology and data. To accomplish this function, CCGISC staff assists members with technical support issues and small projects. In addition, staff provides member data updates, viewing applications, and fills data release requests.

Section 1A-3. Data Distribution

CCGISC is charged with the responsibility of distributing and promoting the use of the GIS. To meet this goal, CCGISC utilizes a variety of distribution methods and platforms including, but not limited to, the following:

- ♦ *Tax Map Atlas website*
- ♦ *CCGISC web site*
- ♦ *Document distribution through a web enabled document file server*
- ♦ *Data sales*
- ♦ *ArcGIS Online applications*
- ♦ *Web mapping applications (Address, Public, Genealogy)*
- ♦ *Enterprise geodatabase connections and published services*

Section 1A-4. Management

Management includes program and project management as well as database management and server administration. Program management is carried out by the GIS Director. Program management tasks include the preparation of committee meeting documents and responding to committee meeting requests, budgetary and fiscal tasks, and technology improvement plans. In addition to the Policy Committee there are a number of working groups including Technical Representatives, Sanitary, Addressing, and Technology Improvement that require coordination efforts and documentation development.

Section 1A-5. Education and Training

GIS software and applications continually evolve. Education and training is necessary to maintain and improve CCGISC staff skills. The CCGISC staff typically attends at least one local conference a year and is encouraged to experiment and research tools that may improve efficiency levels. In addition, webinars, workshops, and other training and education outlets are utilized.

Section 1B. Work Tasks

A GIS continuously evolves and grows because it provides a wide variety of benefits. CCGISC work tasks are projects identified by the CCGISC members that increase efficiency and improve decision making within their member organizations. As work tasks are completed, the resulting products are added to core services.

Work tasks are determined by the CCGISC Technical Representatives and ultimately accepted by the member organizations with approval of this document by the CCGISC Policy Committee. The work tasks are listed in prioritized order in the table below.

Work Tasks	Description	Time Estimate (weeks)	Completion Date (fiscal year)
1. Determine if the ESRI Roads and Highways Linear Referencing System is a feasible solution for maintaining Road Jurisdiction and Impedance Data; If so, move forward with implementation	Research ESRI Roads and Highways; Gather impedance information (speed limits, stop signs, stop lights, one way streets) and road jurisdiction	4.0	2019
2. Attempt to Acquire LiDAR	Work with Federal and Local agencies and/or apply for LiDAR grant	3.0	2019
3. Street Centerlines: Update Block Ranges	Manually update from even address ranges to 100 block where appropriate	6.0	2019
4. Develop ArcGIS Online Web Applications	Develop Web Applications that pertain to entire county i.e. construction, polling places	4.0	2020
5. Map Drainage Districts and Subdistricts	Utilize Circuit Clerk documents to map drainage districts and sub-districts	26.0	2021
6. Map Drainage District Tiles	Utilize Circuit Clerk documents to map drainage tiles	10.0	2021
7. Reconcile Drainage Districts and Sub-Districts with Appropriate Offices	Reconcile drainage districts and sub-districts with appropriate county offices	5.0	2021

In fiscal year 2019, it is estimated that 16 weeks of staff-time are available for work tasks. The table above includes time estimates and the anticipated completion year for each task.

Section 1C. Technical Service Contracts

Technical service contracts provide GIS related support to agencies on a contractual basis. In fiscal year 2019, it is anticipated service contracts will account for approximately 9% (\$49,000) of the total revenue. It is anticipated that contractual agreements with the following agencies will be in place in FY2019.

- ♦ *Piatt County*
- ♦ *City of Champaign*
- ♦ *Urbana-Champaign Sanitary District*
- ♦ *Village of Mahomet*
- ♦ *City of Urbana*

Section 1D. Accomplished Highlights

The table below highlights a number of the CCGISC staff accomplishments in fiscal year 2019.

Accomplished Highlights	
1.	Migrated Parcel data to the Parcel Fabric
2.	Completed Local Update of Census Addresses (LUCA)
3.	Created Parcel Genealogy Web-based Search Tool
4.	Developed Sanitary Sewer Quality Control Script
5.	Updated Existing Quality Control Scripts to Reference the Parcel Fabric
6.	Developed Web-based Deed Search Tool
7.	Created Quality Control Scripts for Parcel Fabric (<i>anticipated completion by end of FY2019</i>)
8.	Developed EMA Situational Awareness application for use in EOC (<i>anticipated completion by end of FY2019</i>)
9.	Created a Production Environment for CCGISC Staff Edits
10.	Comprehensive Review and Update of Farmland use
11.	Mapped 9 Drainage Districts and 23 Sub-districts
12.	Contract Work: Champaign County Sales App; Piatt County Bridge App; Urbana Lucity/ArcGIS Server Implementation

Section 2. Three-year Projections

Three-year projections were calculated for labor/service and program costs. These projections are illustrated in the tables below.

Section 2A. Labor Allocation Projections

Champaign County GIS Consortium <i>3-Year Labor/Service Allocation Projection</i>	FY2019 Number of Weeks	FY2020 Number of Weeks	FY2021 Number of Weeks
CCGISC Core Services and Support Functions			
GIS Data Layers			
<i>Annual Maintenance and Quality Control</i>			
<i>Cadastral/Land Based*</i>			
1. Tax Parcels			
2. Parcel Points			
3. Annotation (100-scale and 400-scale)			
4. Subdivisions/Subdivision Table			
5. Parcel Platted Subdivisions			
6. Easements (new and historic)			
7. Road Right-of-Ways (new and historic)			
8. County & PLSS Townships, Sections & Quarter Sections			
9. Corner, Corner Coordinate, Monument			
10. Tax Map Index			
11. Condominium Table			
12. Farm Land Use			
<i>Administrative Boundaries</i>			
13. Municipal Boudaries and Extra-Territorial Jurisdictions (ETJ)			
14. Annexations			
15. Political Townships			
16. Taxing Districts - 16 Districts (current and previous revenue years)			
17. Voting Precincts			
18. County Board Districts			
<i>Transportation & Location</i>			
19. Street Centerlines			
20. Railroads			
21. Address Points (Addressing)			
<i>Natural Features</i>			
22. Stream & Lakes			
<i>Orthophotography & LiDAR</i>			
23. Orthophotography			
24. Elevation Data - LiDAR & Terrain			
25. Ortho Index			
<i>Emergency Service Layers</i>			
26. CivilMunicipal Boundary			
27. Cemetery and Trailer Parks			
Annual Maintenance and Quality Control	92.0	92.0	92.0
Improvement Tasks	30.0	24.0	19.0
GIS Data Layers Total:	122.0	116.0	111.0
Consortium Support	21.0	21.0	21.0
Data Distribution	30.0	30.0	30.0
Management	44.0	44.0	44.0
Education and Training	6.0	6.0	6.0
CCGISC Core Services & Support Functions Total:	223.0	217.0	212.0

Champaign County GIS Consortium <i>3-Year Labor/Service Allocation Projection</i>	FY2019 Number of Weeks	FY2020 Number of Weeks	FY2021 Number of Weeks
Work Tasks			
1. Determine if the ESRI Roads and Highways Linear Referencing System is a feasible solution for maintaining Road Jurisdiction and Impedance Data; If so, move forward with implementation	4.0	-	-
2. Attempt to Acquire LiDAR	2.0	2.0	-
3. Street Centerlines: Update Block Ranges	4.0	-	-
4. Develop ArcGIS Online Web Applications	2.0	2.0	
4. Map Drainage Districts and Subdistricts	4.0	12.0	10.0
5. Map Drainage District Tiles		2.0	8.0
6. Reconcile Drainage Districts and Sub-Districts with Appropriate Offices	-	-	6.0
Work Tasks Total:	16.0	18.0	24.0
Technical Service Contracts			
1. Piatt County	12.0	12.0	12.0
2. Urbana-Champaign Sanitary District	4.0	4.0	4.0
3. City of Champaign	14.0	14.0	14.0
4. Village of Mahomet	3.0	3.0	3.0
5. Other	4.0	8.0	7.0
Local Contract Total:	37.0	41.0	40.0
Total Allocation:	276.00	276.00	276.00
Total Available Weeks:	276.00	276.00	276.00
Percent Allocated:	100%	100%	100%

For projection purposes, the number of working weeks for full-time GIS staff is estimated at 46 works for FY2019, FY2020, and FY2021: $6 \text{ staff} * 46 \text{ weeks} = 276 \text{ working weeks}$.

Section 2B. Financial Projections

Champaign County GIS Consortium <i>3-Year Operation Fiscal Projection</i>	FY2018 Revised Budget	FY2019 2.5% Increase	FY2020 2.5% Increase	FY2021 2.5% Increase
Projected Revenue				
Member Contributions	\$ 448,035	\$ 460,974	\$ 472,502	\$ 484,318
Local Government Reimbursements	\$ 15,700	\$ 15,700	\$ 16,485	\$ 16,485
Base Station & Maintenance Consolidation <i>(pass through funds)</i>	\$ 14,204	\$ 12,869	\$ 12,869	\$ 12,869
Technical Services Contracts	\$ 57,000	\$ 49,000	\$ 49,000	\$ 49,000
Map & Data Sales	\$ 13,500	\$ 13,500	\$ 13,500	\$ 13,500
Other Revenue	\$ 750	\$ 2,000	\$ 2,000	\$ 2,000
Total Revenue:	\$ 549,189	\$ 554,043	\$ 566,356	\$ 578,172
Projected Expenses				
<i>Personnel</i>				
Salaries	\$ 328,295	\$ 337,221	\$ 343,965	\$ 350,845
Benefits	\$ 112,786	\$ 109,921	\$ 115,417	\$ 121,188
Total Personnel	\$ 441,081	\$ 447,142	\$ 459,383	\$ 472,033
<i>Commodities</i>	\$ 4,275	\$ 5,300	\$ 5,300	\$ 5,300
<i>Services</i>				
Equipment Maintenance	\$ 1,250	\$ 1,500	\$ 1,500	\$ 1,500
Office Space	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,000
Audit Fees	\$ 11,200	\$ 11,500	\$ 11,500	\$ 11,500
Computer Services	\$ 5,000	\$ 5,500	\$ 5,500	\$ 5,500
Other	\$ 11,910	\$ 12,750	\$ 12,750	\$ 12,750
Total Services	\$ 33,860	\$ 36,250	\$ 36,250	\$ 36,250
<i>Interfund Expenditure</i>	\$ 4,500	\$ 3,000	\$ 3,000	\$ 2,500
<i>Capital</i>	\$ -	\$ -	\$ -	\$ -
<i>Interdepartment Expenditure</i>	\$ 84,500	\$ 61,000	\$ 61,000	\$ 61,000
Total Expenses:	\$ 568,216	\$ 552,692	\$ 564,933	\$ 577,083
Revenue to Expenditure	\$ (19,027)	\$ 1,351	\$ 1,423	\$ 1,089

General Notes:

- The budget projections reference the revised FY2018 benefit figure of \$112,786 rather than the original FY2018 benefit figure of \$118,755
- A 2.5% membership increase & Special Census population increases for the Village of Mahomet and Village of Savoy are included in FY2019 budget
- Projections include 2.5% membership increase in FY2020 and FY2021; Without increases CCGISC will experience deficit budgets beginning in FY2019
- Assumes stable technical service contracts in FY2019 through FY2021
- Local Government Reimbursement includes 5% increase in FY2020 and FY2021 per direction provided by CCGISC Policy Committee to increase the Principal Data Clients (PDC) agreements at the same percentage rate of the membership assessments

Personnel Notes:

- The FY2019 Benefits line item experiences a slight decrease. This decrease is primarily due to a 2.32% reduction in IMRF Employer contributions
- FY2019 includes a 2.5% salary increase
- Assumes 2% salary increase in FY2020 and FY2021
- Assumes 6 full-staff in FY2019, FY2020, and FY2021
- Benefit rates assume a 5% increase in FY2020 and FY2021

Commodity Notes:

- Commodities increase by \$1,025 in FY2019 to offset the FY2018 \$2,000 decrease
- Assumes Commodities will remain stable in FY2020 and FY2021

Service Notes:

- Total Services increase in FY2019 as a result of increases to the Audit Fees, Office Space, and Computer Services line items; The FY2019 increases are

Interfund, Capital and Interdepartment Expenditure Notes:

- The Interfund Expenditure line item experiences a \$1,500 reduction in FY2019, these funds are shifted to various Services line items to cover anticipated fee increases; The FY2021 projection includes a \$500 reduction of the Interfund Expenditure line to cover salary and health insurance increases
- Interdepartment Expenditure line includes funds to be transferred to Capital/Technology Purchases department (850-112) per Capital and Technology Plan

Section 3. Budget Index

Exhibit I – Line-Item Consortium Budget

Champaign County GIS Consortium Operating Budget January 1, 2019 - December 31, 2019	
Fund 850.111 Summary	FY2019 Budget Approved 2.5% Increase
CHAMPAIGN CITY	\$ 65,068
URBANA CITY	\$ 37,047
VILLAGE OF RANTOUL	\$ 23,862
UNIVERSITY OF ILLINOIS	\$ 32,947
CHAMPAIGN COUNTY	\$ 286,586
VILLAGE OF SAVOY	\$ 14,067
VILLAGE OF MAHOMET	\$ 14,266
LOCAL GOVT REIMBURSEMENT	\$ 15,700
FEDERAL, STATE & LOCAL SHARED REVENUE	\$ 489,543
TECHNICAL SERVICE CONT.	\$ 49,000
FEES AND FINES	\$ 49,000
INVESTMENT INTEREST	\$ 2,000
SALE OF MAPS, DATA	\$ 13,500
MISCELLANEOUS	\$ 15,500
REVENUE TOTALS	\$ 554,043
REG. FULL-TIME EMPLOYEES	\$ 337,221
TEMP. SALARIES & WAGES	\$ -
SOCIAL SECURITY-EMPLOYER	\$ 25,798
IMRF - EMPLOYER COST	\$ 19,964
WORKERS' COMPENSATION INS	\$ 2,193
UNEMPLOYMENT INSURANCE	\$ 1,472
EMPLOYEE HEALTH/LIFE INS	\$ 60,494
PERSONNEL	\$ 447,142
STATIONERY & PRINTING	\$ 200
OFFICE SUPPLIES	\$ 2,500
BOOKS, PERIODICALS & MAN.	\$ 200
COPIER SUPPLIES	\$ 1,500
POSTAGE, UPS, FED EXPRESS	\$ 200
GASOLINE & OIL	\$ 200
EQUIPMENT LESS THAN \$5000	\$ 500
COMMODITIES	\$ 5,300
AUDIT & ACCOUNTING SERVC	\$ 11,500
ATTORNEY/LEGAL SERVICES	\$ 500
PROFESSIONAL SERVICES	\$ 2,000
JOB-REQUIRED TRAVEL EXP	\$ 500
UTILITIES	\$ 2,250
COMPUTER/INF TCH SERVICES	\$ 5,500
TELEPHONE SERVICE	\$ 1,000
EQUIPMENT MAINTENANCE	\$ 1,500
SPACE RENTAL	\$ 5,000
EQUIPMENT RENTALS	\$ 200
OTHER SERVICE BY CONTRACT	\$ 200
LEGAL NOTICES, ADVERTISING	\$ 200
BUSINESS MEALS/EXPENSES	\$ 200
PHOTOCOPY SERVICES	\$ 200
DUES AND LICENSES	\$ 1,000
CONFERENCES & TRAINING	\$ 3,000
MISC	\$ 200
JANITORIAL SERVICES	\$ 1,300
SERVICES	\$ 36,250
FURNISHINGS, OFFICE EQUIP	\$ -
CAPITAL	\$ -
TO GENERAL CORP FUND 080	\$ 3,000
INTERFUND EXPENDITURE	\$ 3,000
TO GIS DEPTS 111/112	\$ 61,000
INTERDEPARTMENT EXPENDITURE	\$ 61,000
EXPENDITURE TOTALS	\$ 552,692
Projected FY2018 Operating Reserves	\$ 310,242
FY2019 Revenue to Expenditure	\$ 1,351
Restricted Reserve - 10% FY2018 Revenue	\$ (54,056)
Projected AVAILABLE FY2019 Operating Reserves	\$ 257,538

Line-Item Budget Notes:

- ♦ 2.5% Membership Increase
- ♦ Consortium Member Revenue Line Item includes base station and software pass-through money.
- ♦ FY2019 Membership Contributions requested in July of 2019
- ♦ 2.5% Salary Increase

Exhibit II - Orthophotography Budget

Champaign County GIS Consortium Orthophotography Assessment Fund 850, Department 672 January 1, 2019 - December 31, 2019	
CHAMPAIGN COUNTY	\$ 15,875.00
CITY OF CHAMPAIGN	\$ 5,873.75
CITY OF URBANA	\$ 3,333.75
VILLAGE OF RANTOUL	\$ 1,428.75
VILLAGE OF MAHOMET	\$ 1,111.25
VILLAGE OF SAVOY	\$ 1,111.25
UNIVERSITY OF ILLINOIS	\$ 3,016.25
FY2019 Total Assessment	\$ 31,750
FY2018 Reserves	\$ 62,946
FY2019 Assessment	\$ 31,750
FY2019 Acquisition Costs	\$ -
FY2019 Projected Reserves	\$ 94,696

Orthophotography Budget Notes:

- ♦ No Assessment Increase Requested

Exhibit III – Capital/Technology Budget

Champaign County GIS Consortium Capital/Technology Purchases Fund 850, Department 112 January 1, 2019 - December 31, 2019	
FROM GIS DEPTS 111	\$ 61,000
REVENUE TOTAL	\$ 61,000
EQUIPMENT LESS THAN \$5000	\$ 16,000
COMMODITIES TOTAL	\$ 16,000
EQUIPMENT MAINTENANCE	\$ 49,025
SERVICES TOTAL	\$ 49,025
OFFICE EQUIPMENT	\$ 14,000
CAPITAL OUTLAY TOTAL	\$ 14,000
EXPENDITURE TOTAL	\$ 79,025
FY2018 Technology Reserves	\$ 31,716
Anticipated Revenue less Expenditure per FY2019 Capital/Technology Plan	\$ (18,025)
Projected FY2019 Technology Reserves	\$ 13,691

Capital/Technology Budget Notes:

- ♦ FY2019 Expenditures anticipated at \$79,025 per the FY2019 Capital/Technology Improvement Plan

Exhibit IV – Member Contribution History: 2005-2019

GIS CONSORTIUM MEMBER ASSESSMENT HISTORY

Contribution History 2005 - 2019

GIS CONSORTIUM MEMBER ALLOCATIONS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 Approved 2.5% Increase
Champaign County	\$ 207,000	\$ 214,245	\$ 214,245	\$ 214,245	\$ 214,245	\$ 214,245	\$ 214,245	\$ 255,790	\$ 255,790	\$ 255,790	\$ 260,906	\$ 266,124	\$ 272,777	\$ 279,596	\$ 286,586
City of Champaign	\$ 43,912	\$ 45,454	\$ 46,319	\$ 50,889	\$ 51,843	\$ 51,843	\$ 51,843	\$ 57,043	\$ 57,043	\$ 57,043	\$ 58,184	\$ 59,348	\$ 60,831	\$ 62,352	\$ 63,911
City of Urbana	\$ 26,471	\$ 27,400	\$ 27,961	\$ 28,154	\$ 28,729	\$ 30,674	\$ 30,674	\$ 32,034	\$ 32,034	\$ 32,034	\$ 32,675	\$ 33,329	\$ 34,162	\$ 35,016	\$ 35,891
Village of Rantoul	\$ 12,538	\$ 12,978	\$ 13,294	\$ 13,488	\$ 13,818	\$ 13,818	\$ 13,818	\$ 14,247	\$ 14,247	\$ 14,247	\$ 14,532	\$ 14,823	\$ 15,193	\$ 15,573	\$ 15,962
Village of Mahomet	\$ 7,955	\$ 8,234	\$ 8,470	\$ 8,663	\$ 8,913	\$ 8,913	\$ 8,913	\$ 10,676	\$ 10,676	\$ 10,676	\$ 10,890	\$ 11,108	\$ 11,385	\$ 11,670	\$ 12,766
Village of Savoy	\$ 8,370	\$ 8,664	\$ 8,907	\$ 9,101	\$ 9,357	\$ 10,196	\$ 10,196	\$ 10,690	\$ 10,690	\$ 10,690	\$ 10,904	\$ 11,122	\$ 11,400	\$ 11,685	\$ 12,911
University of Illinois	\$ 25,000	\$ 25,875	\$ 26,781	\$ 27,718	\$ 28,550	\$ 28,550	\$ 28,550	\$ 29,406	\$ 29,406	\$ 29,406	\$ 29,995	\$ 30,595	\$ 31,359	\$ 32,143	\$ 32,947
Total:	\$331,246	\$342,850	\$345,977	\$352,258	\$355,455	\$358,239	\$358,239	\$409,886	\$409,886	\$409,886	\$418,086	\$426,449	\$437,107	\$448,035	\$460,974

Notes:

- The membership contributions remained stable for 3 budget years - FY2012 through FY2014, a 2% increase in FY2015 and FY2016, a 2.5% increase in FY2017 through FY2019
- FY2018 to FY2019 Membership contribution for the Villages of Mahomet and Savoy is greater than 2.5% due to Special Census population increase

Exhibit V – Orthophotography Contribution History: 2012-2019

GIS CONSORTIUM ORTHOPHOTOGRAPHY ASSESSMENT HISTORY

Contribution History 2012 - 2019

GIS CONSORTIUM MEMBERS	2012	2013	2014	2015	2016	2017	2018	2019
Champaign County	\$ 14,375.00	\$ 14,375.00	\$ 14,375.00	\$ 15,875.00	\$ 15,875.00	\$ 15,875.00	\$ 15,875.00	\$ 15,875.00
City of Champaign	\$ 5,321.19	\$ 5,321.19	\$ 5,321.19	\$ 5,873.75	\$ 5,873.75	\$ 5,873.75	\$ 5,873.75	\$ 5,873.75
City of Urbana	\$ 2,988.21	\$ 2,988.21	\$ 2,988.21	\$ 3,333.75	\$ 3,333.75	\$ 3,333.75	\$ 3,333.75	\$ 3,333.75
Village of Rantoul	\$ 1,329.30	\$ 1,329.30	\$ 1,329.30	\$ 1,428.75	\$ 1,428.75	\$ 1,428.75	\$ 1,428.75	\$ 1,428.75
Village of Mahomet	\$ 995.93	\$ 995.93	\$ 995.93	\$ 1,111.25	\$ 1,111.25	\$ 1,111.25	\$ 1,111.25	\$ 1,111.25
Village of Savoy	\$ 997.22	\$ 997.22	\$ 997.22	\$ 1,111.25	\$ 1,111.25	\$ 1,111.25	\$ 1,111.25	\$ 1,111.25
University of Illinois	\$ 2,743.15	\$ 2,743.15	\$ 2,743.15	\$ 3,016.25	\$ 3,016.25	\$ 3,016.25	\$ 3,016.25	\$ 3,016.25
Total:	\$28,750.00	\$28,750.00	\$28,750.00	\$ 31,750.00	\$31,750.00	\$31,750.00	\$31,750.00	\$31,750.00

Note: No orthophotography assessment increase is requested for FY2019.