

Champaign County GIS Consortium

WORK PLAN & REPORT

Membership Year 2018



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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>	FY2017 Weeks	FY2018 Weeks	Explanation
CCGISC Core Services and Support Functions			
GIS Data Layers			
<i>Annual Maintenance and Quality Control</i>	88.00	88.00	<i>Allocated time remains consistent with previous fiscal year</i>
<i>Improvement Tasks</i>	25.00	35.00	<i>Allocated time remains consistent with previous fiscal year</i>
Total:	113.00	123.00	
Consortium Support	25.00	25.00	<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	228.00	

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 2018 thirty-five (35) 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. Implement Parcel Fabric	Migrate parcel data to ESRI's comprehensive Parcel Fabric solution if viable after 2017 testing	13.0	2018
2. ArcGIS Server 10.5.1 Upgrade & Installation of ArcGIS Portal 10.5.1	Migrate services and update applications from existing ArcGIS Server to 10.5.0. Https will be instituted on ArcGIS 10.5.1 server.	10.0	2018
3 (a). Implement Long-Term Technology Plan	Implement 1 - 2 year plan objectives	3.0	2018
3 (b). Implement Long-Term Technology Plan	Implement 3 year plan objectives	3.0	2020
4. Create ISO Metadata	Migrate existing metadata to ISO format; create ISO metadata for layers	10.0	2019
5. 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	2019
6. Automate Technical Service Contract Invoices	Create database and generate invoice	4.0	2020
7. Migrate Sales Database to SQL Server	Migrate sales base from access to SQL server and create web-based interface	6.0	2020
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 and CD*
- ♦ *CCGISC web site*
- ♦ *Document distribution through a web enabled document file server*
- ♦ *Data sales*
- ♦ *ArcGIS Online applications*
- ♦ *Web mapping applications (Address, Public)*
- ♦ *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. LUCA - Local Update of Census Addresses	Compare CC-RAD residential addresses to LUCA addresses and report findings to US Census Bureau	4.0	2018
2. 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	2018
3. Develop ArcGIS Online Web Applications	Develop Web Applications that pertain to entire county i.e. construction, polling places	4.0	2019
4. Parcel Genealogy	Create web-based interface and/or reports leveraging the genealogy database	6.0	2019
5. Map Drainage Districts and Subdistricts	Utilize Circuit Clerk documents to map drainage districts and sub-districts	27.0	2020
6. Map Drainage District Tiles	Utilize Circuit Clerk documents to map drainage tiles	7.0	2020
7. Reconcile Drainage Districts and Sub-Districts with Appropriate Offices	Reconcile drainage districts and sub-districts with appropriate county offices	5.0	2020

In fiscal year 2018, it is estimated that 11 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 2018, service contracts will account for approximately 10% (\$54,000) of the total revenue. It is anticipated that contractual agreements with the following agencies will be in place in FY2018.

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

Section 1D. Accomplished Highlights

The table below highlights a number of the CCGISC staff accomplishments in fiscal year 2017.

Accomplished Highlights	
1.	Implemented view-only access to CCGISC Addressing Database for searches and the export of address data
2.	Completed line work edits necessary for Parcel Fabric Migration
3.	Reviewed each properties with a building value that did not have an assigned address; addresses added where necessary
4.	Developed EMA Situational Awareness application for use in EOC
5.	Developed script that utilizes tax system, address database, and various GIS district layers (school sub-districts, council districts, precincts, etc.) that assigned appropriate election code to each address/PIN combination.
6.	Completed U of I / CC-RAD address comparison and developed annual QC procedures to ensure on-going consistency
7.	Developed script to import the disparate sanitary sewer layers maintained by the various UCSD entities into a centrally stored system-wide network.
8.	Updated CCGISC Policy Data Policy and consolidated license agreements
9.	Updated CCGISC website and back end database to allow data sales and subscriptions from single sign-on
10.	Create CCGISHistoric Enterprise Geodatabase
11.	Developed process for the mapping of the Champaign County drainage districts (<i>anticipated completion by end of FY2017</i>)
12.	Contract Work: Champaign County website look-ups; Piatt County Land Use, Piatt County Soil Calculation Tool, Mahomet Zoning Quality Control

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>	FY2018 Number of Weeks	FY2019 Number of Weeks	FY2020 Number of Weeks
CCGIS 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 Boundaries 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	88.0	88.0	88.0
Improvement Tasks	35.0	24.0	22.0
GIS Data Layers Total:	123.0	112.0	110.0
Consortium Support	25.0	25.0	25.0
Data Distribution	30.0	30.0	30.0
Management	44.0	44.0	44.0
Education and Training	6.0	6.0	6.0
CCGIS Core Services & Support Functions Total:	228.0	217.0	215.0

Champaign County GIS Consortium <i>3-Year Labor/Service Allocation Projection</i>	FY2018 Number of Weeks	FY2019 Number of Weeks	FY2020 Number of Weeks
Work Tasks			
1. LUCA - Local Update of Census Addresses	4.0	-	-
2. Develop ArcGIS Online Web Application	-	4.0	-
3. 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	-	-
4. Parcel Genology	-	6.0	-
5. Map Drainage Districts and Subdistricts	3.0	12.0	12.0
6. Map Drainage District Tiles	-	-	7.0
7. Reconcile Drainage Districts and Sub-Districts with Appropriate Offices	-	-	5.0
Work Tasks Total:	11.0	22.0	24.0
Technical Service Contracts			
1. Piatt County	15.0	15.0	15.0
2. Urbana-Champaign Sanitary District	3.0	3.0	3.0
3. City of Champaign	14.0	12.0	12.0
4. Village of Mahomet	3.0	3.0	3.0
5. Other	2.0	4.0	4.0
Local Contract Total:	37.0	37.0	37.0
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 FY2018, FY2019, and FY2020: $6 \text{ staff} * 46 \text{ weeks} = 276 \text{ working weeks}$.

Section 2B. Financial Projections

Champaign County GIS Consortium <i>3-Year Operation Fiscal Projection</i>	FY2017 Original Budget	FY2018 2.5% Increase	FY2019 3.25% Increase	FY2020 3.25% Increase
Projected Revenue				
Member Contributions	\$ 437,107	\$ 448,035	\$ 462,600	\$ 477,639
Local Government Reimbursements	\$ 14,200	\$ 15,700	\$ 15,700	\$ 16,603
Base Station & Maintenance Consolidation <i>(pass through funds)</i>	\$ 14,202	\$ 14,202	\$ 14,202	\$ 14,202
Technical Services Contracts	\$ 54,000	\$ 57,000	\$ 57,000	\$ 57,000
Map & Data Sales	\$ 12,500	\$ 13,500	\$ 13,500	\$ 13,500
Other Revenue	\$ 200	\$ 750	\$ 750	\$ 750
Total Revenue:	\$ 532,209	\$ 549,187	\$ 563,752	\$ 579,694
Projected Expenses				
<i>Personnel</i>				
Salaries	\$ 317,807	\$ 328,295	\$ 334,861	\$ 341,558
Benefits	\$ 110,014	\$ 118,755	\$ 125,881	\$ 133,433
Total Personnel	\$ 427,821	\$ 447,050	\$ 460,741	\$ 474,991
<i>Commodities</i>	\$ 6,100	\$ 4,275	\$ 4,275	\$ 4,275
<i>Services</i>				
Equipment Maintenance	\$ 1,000	\$ 1,250	\$ 1,500	\$ 1,500
Office Space	\$ -	\$ 4,500	\$ 4,600	\$ 4,750
Audit Fees	\$ 11,200	\$ 11,200	\$ 11,340	\$ 11,490
Computer Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Other	\$ 12,410	\$ 11,910	\$ 11,910	\$ 11,910
Total Services	\$ 29,610	\$ 33,860	\$ 34,350	\$ 34,650
<i>Interfund Expenditure</i>	\$ 10,000	\$ 4,500	\$ 4,500	\$ 4,500
<i>Capital</i>	\$ -	\$ -	\$ -	\$ -
<i>Interdepartment Expenditure</i>	\$ 58,500	\$ 84,500	\$ 59,500	\$ 59,500
Total Expenses:	\$ 532,031	\$ 574,185	\$ 563,366	\$ 577,916
Revenue to Expenditure*		\$ (24,998)	\$ 386	\$ 1,777

General Notes:

- A 2.5% membership increase is included in FY2018 budget; Projections include 3.25% membership increase in FY2019 and FY2020, without increases CCGISC will experience deficit budgets beginning in FY2018
- Assumes stable technical service contracts in FY2018 - FY2020
- Local Government Reimbursement includes \$1,500 increase in FY2018 and FY2019 and a 5.75% increase in 2020 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:

- FY2018 includes a 2% salary increase of which 1% is allocated based on merit
- Assumes 2% salary increase in FY2019 and FY2020
- Assumes 6 full-staff in FY2018, FY2019, and FY2020
- Benefit rates assume a 6% increase in FY2019 and FY2020

Commodity Notes:

- Commodities were decreased by nearly \$2,000 in FY2018 to help offset increasing health care costs; Commodities cannot reasonably sustain future decreases
- Assumes Commodities will remain stable in FY2019 and FY2020

Service Notes:

- Services include quoted increases for audit fees in FY2019 and FY2020
- Services include anticipated increases in Office Space for FY2019 and FY2020

Interfund, Capital and Interdepartment Expenditure Notes:

- Interfund Expenditure funds shifted to Services to cover office space fees
- Capital funds shifted to Interdepartment Expenditure; Interdepartment Expenditure includes funds to be transferred to Capital/Technology Purchases department (850-112) per Capital and Technology Plan
- Interdepartment Expenditure includes the FY2016 revenue less expenditure balance of \$25,000. As a result, expenditures will exceed revenues in FY2018

Section 3. Budget Index

Exhibit I – Line-Item Consortium Budget

Champaign County GIS Consortium Operating Budget January 1, 2018 - December 31, 2018	
Fund 850.111 Summary	FY2018 Budget Proposed 2.5% Increase
CHAMPAIGN CITY	\$ 63,509
URBANA CITY	\$ 36,172
VILLAGE OF RANTOUL	\$ 23,344
UNIVERSITY OF ILLINOIS	\$ 32,143
CHAMPAIGN COUNTY	\$ 280,753
VILLAGE OF SAVOY	\$ 12,841
VILLAGE OF MAHOMET	\$ 13,477
LOCAL GOVT REIMBURSEMENT	\$ 15,700
FEDERAL, STATE & LOCAL SHARED REVENUE	\$ 477,939
TECHNICAL SERVICE CONT.	\$ 57,000
FEES AND FINES	\$ 57,000
INVESTMENT INTEREST	\$ 750
SALE OF MAPS, DATA	\$ 13,500
MISCELLANEOUS	\$ 14,250
REVENUE TOTALS	\$ 549,189
REG. FULL-TIME EMPLOYEES	\$ 328,295
TEMP. SALARIES & WAGES	\$ -
SOCIAL SECURITY-EMPLOYER	\$ 25,115
IMRF - EMPLOYER COST	\$ 27,052
WORKERS' COMPENSATION INS	\$ 1,807
UNEMPLOYMENT INSURANCE	\$ 1,486
EMPLOYEE HEALTH/LIFE INS	\$ 63,295
PERSONNEL	\$ 447,050
STATIONERY & PRINTING	\$ 200
OFFICE SUPPLIES	\$ 2,500
BOOKS, PERIODICALS & MAN.	\$ 200
COPIER SUPPLIES	\$ 475
POSTAGE, UPS, FED EXPRESS	\$ 200
GASOLINE & OIL	\$ 200
EQUIPMENT LESS THAN \$5000	\$ 500
COMMODITIES	\$ 4,275
AUDIT & ACCOUNTING SERVC	\$ 11,200
ATTORNEY/LEGAL SERVICES	\$ 350
PROFESSIONAL SERVICES	\$ 1,750
JOB-REQUIRED TRAVEL EXP	\$ 500
UTILITIES	\$ 2,250
COMPUTER/INF TCH SERVICES	\$ 5,000
TELEPHONE SERVICE	\$ 700
EQUIPMENT MAINTENANCE	\$ 1,250
SPACE RENTAL	\$ 4,500
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	\$ 60
JANITORIAL SERVICES	\$ 1,300
SERVICES	\$ 33,860
FURNISHINGS, OFFICE EQUIP	\$ -
CAPITAL	\$ -
TO GENERAL CORP FUND 080	\$ -
INTERFUND EXPENDITURE	\$ 4,500
TO GIS DEPTS 111/112	\$ 84,500
INTERDEPARTMENT EXPENDITURE	\$ 84,500
EXPENDITURE TOTALS	\$ 574,185
Projected FY2017 Fund Balance	\$ 307,484
FY2018 Revenue to Expenditure	\$ (24,996)
Restricted Reserve - 10% FY2017 Revenue	\$ (52,776)
Projected AVAILABLE FY2018 Fund Balance	\$ 229,712

Line-Item Budget Notes:

- ♦ 2.5% Membership Increase
- ♦ Consortium Member Revenue Line Item includes base station and software maintenance pass-through money.
- ♦ Membership Contribution for Consortium FY2018 requested in July of 2018
- ♦ 2% Salary Increase of which 1% is allocated based on merit

Exhibit II - Orthophotography Budget

Champaign County GIS Consortium Orthophotography Assessment Fund 850, Department 672 January 1, 2018 - December 31, 2018	
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
FY2018 Total Assessment	\$ 31,750
FY2017 Reserves	\$ 51,280
FY2018 Assessment	\$ 31,750
FY2018 Acquisition Costs	\$ -
FY2018 Projected Reserves	\$ 83,030

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, 2018 - December 31, 2018	
FROM GIS DEPTS 111	\$ 84,500.00
REVENUE TOTAL	\$ 84,500.00
EQUIPMENT LESS THAN \$5000	\$ 16,000.00
COMMODITIES TOTAL	\$ 16,000.00
EQUIPMENT MAINTENANCE	\$ 39,525.00
SERVICES TOTAL	\$ 39,525.00
OFFICE EQUIPMENT	\$ 28,975.00
CAPITAL OUTLAY TOTAL	\$ 28,975.00
EXPENDITURE TOTAL	\$ 84,500
FY2017 Technology Reserves	\$ 14,140
Anticipated Revenue less Expenditure per FY 2018 Capital/Technology Plan	\$ 14,475
Projected FY2018 Technology Reserves	\$ 28,615

Capital/Technology Budget Notes:

- ♦ FY2018 Expenditures anticipated at \$70,025 per the FY2018 Capital/Technology Improvement Plan

Exhibit IV – Member Contribution History: 2005-2018

GIS CONSORTIUM MEMBER ASSESSMENT HISTORY

Contribution History 2005 - 2018

GIS CONSORTIUM MEMBER ALLOCATIONS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 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
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
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
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
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
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
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
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

Note: 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 and FY2018

Exhibit V – Orthophotography Contribution History: 2012-2018

GIS CONSORTIUM ORTHOPHOTOGRAPHY ASSESSMENT HISTORY

Contribution History 2012 - 2018

GIS CONSORTIUM MEMBERS	2012	2013	2014	2015	2016	2017	2018
Champaign County	\$ 14,375.00	\$ 14,375.00	\$ 14,375.00	\$ 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
City of Urbana	\$ 2,988.21	\$ 2,988.21	\$ 2,988.21	\$ 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
Village of Mahomet	\$ 995.93	\$ 995.93	\$ 995.93	\$ 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
University of Illinois	\$ 2,743.15	\$ 2,743.15	\$ 2,743.15	\$ 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

Note: No orthophotography assessment increase is requested for FY2018.