

Champaign County GIS Consortium

WORK PLAN & REPORT

Membership Year 2021



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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, two-year labor/service and three-year 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>	Previous Year Weeks	FY2021 Weeks	Explanation
CCGISC Core Services and Support Functions			
GIS Data Layers			
<i>Annual Maintenance and Quality Control</i>	92.00	92.00	<i>Allocated time remains consistent with previous fiscal year</i>
<i>Improvement Tasks</i>	31.00	34.00	<i>Allocated time increased; see Table 1A for details</i>
Total:	123.00	126.00	
Consortium Support			
	21.00	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:	224.00	227.00	

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. Most 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 top 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 2021, thirty-four (38) 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. Upgrade Webserver	Migrate to new webserver with updated .NET Framework and IIS	2.0	2021
2. CCGISC Website	Overhaul CCGISC website; implement responsive design	5.0	2021
3. ArcGIS Enterprise Database & SQL Server Upgrade	Upgrade SQL Server & ArcGIS Enterprise Databases	2.0	2021
4. Conversion of Parcel Fabric to ArcPro Fabric	Investigate feasibility of converting Parcel Fabric to ArcPro Fabric; Conversion process	5.0	2021
5. Implement Long-Term Technology Plan	Implement 3-5 year plan objectives	3.0	2021
6. Parcel Genealogy Review/Updates	Update/Correct Genealogy Entry Issues <i>task began in 2020; 7.0 weeks in 2021 and 7.0 weeks 2022</i>	14.0	2022
7. Create Metadata	Create metadata for all layers / tables, etc. <i>Task began in 2020 - 2.0 weeks; 3.0 weeks in 2021 and 12.0 weeks 2022</i>	17.0	2022
8. ArcGIS Server/Portal to version X Upgrade	Update ArcGIS Enterprise and Portal to version x; includes SQL Server	2.0	2022
On-going			
1. Develop/Maintain/Update Workflow and Quality Control Procedures	Continue to update and develop workflow and quality control procedure. In 2021 the focus will be to improve workflows and documents related to Parcel Fabric Conversion as well as continue to document and distribute tables created from the new tax system	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; focus will be on Transportation Street Feature dataset in FY2021	3.0 /year	ongoing
4. Develop and Maintain Web Apps	Develop new and maintain existing Web Applications	2.0/year	on-going

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

CCGIS 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*
- ♦ *CCGIS web site*
- ♦ *Document distribution through a web enabled document file server*
- ♦ *Data sales*
- ♦ *ArcGIS Online/Portal applications*
- ♦ *Published Services*
- ♦ *Database Views*
- ♦ *Web mapping applications (Address, Public, Genealogy)*
- ♦ *Enterprise geodatabase connections*

Section 1A-4. Management

Management includes program and project management as well as database management and server administration 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. Projects and initiatives are coordinated with the Technical Representative working group. When required, additional working groups are established such as the Sanitary, Addressing, and Technology Improvement.

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.

Description	Start Year	Time Estimate Remaining (weeks)	Anticipated Completion Year
Utilize Circuit Clerk documents to map drainage districts and sub-districts	2019	16 of 26	2022
Utilize Circuit Clerk documents to map drainage tiles	2022	14 of 14	2023
Reconcile drainage districts and sub-districts with appropriate county offices	2022	8 of 8	2023

In fiscal year 2021, it is estimated that 14 weeks of staff-time are available for work tasks. The table above includes time estimates and the anticipated completion year for each task – *see the Work Task section in Table 2A for more details.*

Section 1C. Technical Service Contracts

Technical service contracts provide GIS related support to agencies on a contractual basis. In fiscal year 2021, it is anticipated service contracts will account for approximately 9% (\$54,000) of the total Operating Budget revenue. It is anticipated that contractual agreements with the following agencies will be in place in FY2021.

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

Section 1D. Accomplished Highlights

The table below highlights several the CCGISC staff accomplishments in fiscal year 2021.

Accomplished Highlights	
1.	Ortho-Acquisition Project
2.	Mapped 19 Drainage Districts and 52 Sub-districts (<i>total mapped 49 Drainage Districts and 99 Sub-districts</i>)
3.	Updates related to DevNET: Champaign County Public Interactive Map reference to DevNet Tables; Combined Data Sales Table (AS400/DevNET - pre-2000 sales not yet imported into DevNET); Property Location view for DevNET to regularly import
4.	Completeion of Sanitary Sewer Clean-up and Delivery to Innovyze for Model Creation
5.	Create views for METCAD Tyler New World Public Safety Solution Implementation
6.	View Creation for import into DevNET: Subdivisions, Legal, Lots, and Blocks tables; Name and Document Number table
7.	Conversion of maps/services/applications to Pro and Portal (<i>anticipated completion end of 2020</i>)
8.	Interactive Tax Map Website (<i>anticipated completion end of 2020</i>)
9.	Contract Work: HAZUS flood and earthquake analysis; NG-911 project; Urbana Metrozone View

Section 2. Two-year Projections

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

Champaign County GIS Consortium <i>2-Year Labor/Service Allocation Projection</i>	FY2021 Number of Weeks	FY2022 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 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
Improvement Tasks	38.0	32.0
GIS Data Layers Total:	130.0	124.0
Consortium Support	18.0	18.0
Data Distribution	30.0	30.0
Management	44.0	44.0
Education and Training	6.0	6.0
CCGIS Core Services & Support Functions Total:	228.0	222.0

Section 2A. Labor Allocation Projections

Champaign County GIS Consortium <i>2-Year Labor/Service Allocation Projection</i>	FY2021 Number of Weeks	FY2022 Number of Weeks
Work Tasks		
1. Map Drainage Districts and Subdistricts	10.0	6.0
2. Map Drainage District Tiles	4.0	10.0
3. Reconcile Drainage Districts and Sub-Districts with Appropriate Offices	-	4.0
Work Tasks Total:	14.0	20.0
Technical Service Contracts		
1. Piatt County	10.0	10.0
2. Urbana-Champaign Sanitary District	4.0	4.0
3. City of Champaign	14.0	14.0
4. Village of Mahomet	2.0	2.0
5. Other	4.0	4.0
Local Contract Total:	34.0	34.0
Total Allocation:	276.00	276.00
Total Available Weeks:	276.00	276.00
Percent Allocated:	100%	100%

For projection purposes, the number of working weeks for full-time GIS staff is estimated at 46 works for FY2021 and FY2022: $6 \text{ staff} * 46 \text{ weeks} = 276 \text{ working weeks}$.

Section 2B. Financial Projections

Champaign County GIS Consortium 3-Year Operation Fiscal Projection	FY2020 Budget	FY2021 1.5% Increase	FY2022 2.5% Increase	FY2023 2.5% Increase
Projected Revenue				
Member Contributions	\$ 472,499	\$ 479,587	\$ 491,580	\$ 503,873
Local Government Reimbursements	\$ 22,123	\$ 23,008	\$ 23,008	\$ 24,158
Base Station & Maintenance Consolidation <i>(pass through funds)</i>	\$ 15,513	\$ 18,150	\$ 18,150	\$ 18,150
Technical Services Contracts	\$ 54,000	\$ 54,000	\$ 54,000	\$ 54,000
Map & Data Sales	\$ 13,500	\$ 13,500	\$ 13,500	\$ 13,500
Other Revenue	\$ 5,000	\$ 5,500	\$ 5,500	\$ 5,500
Total Revenue:	\$ 582,635	\$ 593,745	\$ 605,738	\$ 619,181
Projected Expenses				
<i>Personnel</i>				
Salaries	\$ 355,216	\$ 362,804	\$ 370,967	\$ 379,314
Benefits	\$ 118,740	\$ 122,036	\$ 125,697	\$ 129,468
Total Personnel	\$ 473,956	\$ 484,840	\$ 496,664	\$ 508,782
Commodities	\$ 4,800	\$ 4,800	\$ 4,000	\$ 4,000
<i>Services</i>				
Equipment Maintenance	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Office Space	\$ 5,000	\$ 5,000	\$ 5,500	\$ 6,000
Audit Fees	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500
Computer Services	\$ 5,500	\$ 5,500	\$ 5,500	\$ 6,000
Other	\$ 12,750	\$ 12,750	\$ 12,250	\$ 12,250
Total Services	\$ 36,250	\$ 36,250	\$ 36,250	\$ 37,250
<i>Interfund Expenditure</i>	\$ 1,000	\$ 10,000	\$ 5,000	\$ 5,000
<i>Capital</i>	\$ -	\$ -	\$ -	\$ -
<i>Interdepartment Expenditure</i>	\$ 65,000	\$ 57,000	\$ 63,500	\$ 64,000
Total Expenses:	\$ 581,006	\$ 592,890	\$ 605,414	\$ 619,032
Revenue to Expenditure	\$ 1,629	\$ 855	\$ 324	\$ 150

General Notes:

- A 1.5% membership increase is included in FY2020 budget
- Projections include 2.5% membership increase in FY2022 and FY2023; without increases CCGISC will experience deficit budgets beginning in FY2022
- Assumes stable Technical Service Contracts for FY2021 through FY2023
- Local Government Reimbursement includes additional member and 4% increase in FY2021. FY2022 and FY2023 assumes stable membership. FY2023 includes a 5% increase 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:

- Per County Administration, personnel includes an overall 2.5% increase in salaries; 0.5% may be used for merit adjustments.
- Assumes 2.5% salary increase in FY2022 and FY2023
- Assumes 6 full-staff in FY2021, FY2022, and FY2023
- Benefit rates assume a 3.0% increase in FY2022 and FY2023

Commodity Notes:

- Assumes Commodities will remain stable in FY2021, with a slight decrease in FY2022 and FY2023

Service Notes:

- Overall, services remain stable through FY2022; there is a slight increase in FY2023 to account for anticipated line item increases for office space and IT support

Interfund, Capital and Interdepartment Expenditure Notes:

- The Interfund Expenditure line item experiences a \$9,000 increase in FY2021 to cover the CCGISC portion of initial purchase of County ERP software; This fee will decrease in FY2022 and FY2023. Funds shifted from Interdepartment Expenditure line to cover Interfund Expenditure line increase
- Interdepartment Expenditure line includes funds transferred to Capital/Technology Purchases department (850-112) per Capital and Technology Plan; FY2021 includes a decrease in funds transferred to Capital/Technology Purchases department (850-112) to offset the Interfund expenditure increase; The Capital/Technology budget includes a proposed \$30,000 transfer from the fund balance to the Capital & Technology fund balance to offset the decrease in the Interdepartment Expenditure line
- No Operating Budget Capital expenses are anticipated in FY2021 through FY2023

Section 3. Budget Index

Exhibit I – Line-Item Consortium Budget

Champaign County GIS Consortium Operating Budget January 1, 2021 - December 31, 2021	
Fund 850, Department 111	FY2021 Budget Proposed 1.5% Increase
CHAMPAIGN CITY	\$ 67,648
URBANA CITY	\$ 38,496
VILLAGE OF RANTOUL	\$ 24,506
UNIVERSITY OF ILLINOIS	\$ 34,278
CHAMPAIGN COUNTY	\$ 298,157
VILLAGE OF SAVOY	\$ 17,339
VILLAGE OF MAHOMET	\$ 16,156
URBANA-CHAMPAIGN SANITARY DISTRICT	\$ 1,157
LOCAL GOVT REIMBURSEMENT	\$ 23,008
FEDERAL, STATE & LOCAL SHARED REVENUE	\$ 520,745
TECHNICAL SERVICE CONT.	\$ 54,000
FEES AND FINES	\$ 54,000
INVESTMENT INTEREST	\$ 5,500
SALE OF MAPS, DATA	\$ 13,500
MISCELLANEOUS	\$ 19,000
REVENUE TOTALS	\$ 593,745
REG. FULL-TIME EMPLOYEES	\$ 362,804
TEMP. SALARIES & WAGES	\$ -
SOCIAL SECURITY-EMPLOYER	\$ 27,755
IMRF - EMPLOYER COST	\$ 24,925
WORKERS' COMPENSATION INS	\$ 2,323
UNEMPLOYMENT INSURANCE	\$ 1,400
EMPLOYEE HEALTH/LIFE INS	\$ 65,634
PERSONNEL	\$ 484,840
STATIONERY & PRINTING	\$ 200
OFFICE SUPPLIES	\$ 2,000
BOOKS, PERIODICALS & MAN.	\$ 200
COPIER SUPPLIES	\$ 1,500
POSTAGE, UPS, FED EXPRESS	\$ 200
GASOLINE & OIL	\$ 200
EQUIPMENT LESS THAN \$5000	\$ 500
COMMODITIES	\$ 4,800
AUDIT & ACCOUNTING SERVS	\$ 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 CAPITAL REPLACEMENT	\$ 8,750
TO GENERAL CORP FUND 080	\$ 1,250
INTERFUND EXPENDITURE	\$ 10,000
TO GIS DEPTS 111/112	\$ 57,000
INTERDEPARTMENT EXPENDITURE	\$ 57,000
EXPENDITURE TOTALS	\$ 592,890
Projected FY2020 Operating Reserves	\$401,618
FY2021 Revenue to Expenditure	\$ 855
Proposed Fund Balance Transfer to Capital Reserve	\$ (30,000)
Restricted Reserve - 10% FY2020 Revenue	\$ (60,289)
Projected AVAILABLE FY2021 Operating Reserves	\$ 312,184

Line-Item Budget Notes:

- ♦ 1.5% Membership Increase
- ♦ Member Revenue Line Items includes membership assessment base station and software pass-through money.
- ♦ Overall Salary Increase – 2.5%

Exhibit II - Orthophotography Budget

Champaign County GIS Consortium Orthophotography Assessment Fund 850, Department 672 January 1, 2021 - December 31, 2021	
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
FY2021 ASSESSMENT TOTAL	\$ 31,750
FY2020 Reserves (deferred revenue)	\$ 32,889
FY2021 Deferred Revenue	\$ 31,750
End of FY2021 Projected Reserves	\$ 64,639

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, 2021 - December 31, 2021	
FROM GIS DEPTS 111	\$ 57,000
REVENUE TOTAL	\$ 57,000
COMPUTER/INF TCH SERVICES	\$ 17,500
EQUIPMENT LESS THAN \$5000	\$ 10,250
COMMODITIES TOTAL	\$ 27,750
EQUIPMENT MAINTENANCE	\$ 44,125
SERVICES TOTAL	\$ 44,125
OFFICE EQUIPMENT	\$ -
CAPITAL OUTLAY TOTAL	\$ -
EXPENDITURE TOTAL	\$ 71,875
FY2020 Technology Reserves	\$ 41,537
Anticipated Revenue less Expenditure per FY2020 Capital/Technology Plan	\$ (14,875)
Proposed Fund Balance Transfer to Capital Reserve	\$ 30,000
Projected FY2021 Technology Reserves	\$ 56,662

Capital/Technology Budget Notes:

- ♦ FY2021 Expenditures anticipated at \$71,875 per the FY2021 Capital/Technology Improvement Plan

Exhibit IV – Member Contribution History: 2006-2021

GIS CONSORTIUM MEMBER ASSESSMENT HISTORY

Contribution History 2006 - 2021

GIS CONSORTIUM MEMBERS	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 Proposed 1.5% Increase
Champaign County	\$ 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	\$ 293,751	\$ 298,157
City of Champaign	\$ 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	\$ 65,509	\$ 66,492
City of Urbana	\$ 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	\$ 36,788	\$ 37,340
Village of Rantoul	\$ 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	\$ 16,361	\$ 16,606
Village of Mahomet	\$ 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	\$ 13,085	\$ 13,281
Village of Savoy	\$ 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	\$ 13,234	\$ 13,433
University of Illinois	\$ 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	\$ 33,771	\$ 34,278
Total:	\$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	\$472,499	\$479,587

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 FY2020, and a proposed 1.5% increase in FY2021
- 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: 2012-2021

GIS CONSORTIUM ORTHOPHOTOGRAPHY ASSESSMENT HISTORY

Contribution History 2012 - 2021

GIS CONSORTIUM MEMBERS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$31,750.00	\$31,750.00

Note: No orthophotography assessment increase is requested for FY2021.