AGENDA
JEFFERSON COUNTY LAND INFORMATION COUNCIL

Steve Nass	*County Board Representative*	*Staci Hoffman*	*Register of Deeds*
Matt Zangl	*Director of Planning and Zoning*	*John Jensen*	*County Treasurer*
John Rageth	*MIS Director*	*Patricia Cicero*	*Land and Water Conservation Director*
Tracy Saxby	*Real Property Lister*	*Jim Morrow*	*County Surveyor*
Todd Lindert	*Public Safety Representative*	*Joanne Larson*	*Real Estate Representative*

DATE: **July 21, 2022**
TIME: **Beginning at 1:00 p.m.**
PLACE: **Room 203 of the Jefferson County Courthouse, 311 S. Center Ave., Jefferson, WI**

> Register in advance for this meeting:
> https://us06web.zoom.us/meeting/register/tZYpceCqqz8oGdPTi3DTOIjgJrNoDkU0L4Kc
> Meeting ID: 824 6925 4237
> Passcode: Land
> After registering, you will receive a confirmation email containing information about joining the meeting.

1. **Call to Order**

2. **Roll Call (Establish a Quorum)**

3. **Certification of Compliance with Open Meetings Law**

4. **Election of Chair and Vice Chair**

5. **Approval of the Agenda**

6. **Public Comment (Members of the public who wish to address the Council must register their request at this time)**

7. **Approval of July 27, 2021 Meeting Minutes**

8. **Communications**

9. **Discussion on the 2021 and 2022 Year to Date Financial Report**

10. **Register of Deeds Report**

11. **Discussion of 2021 and 2022 Projects**

    a. **Parcel Fabric Project**

    b. **NexGen 911**

    c. **Land Records Software**

    d. **Web-based GIS**

    e. **Other Projects**

12. **Discussion and Possible Action on the 2023 Proposed Budget**

13. **Possible Future Agenda Items**

14. **Upcoming Meeting Dates**

15. **Adjourn**

If you have questions regarding the petitions, please contact the Land Information Office at 920-674-7254.

A quorum of any Jefferson County Committee, Board, Commission or other body, including the Jefferson County Board of Supervisors, may be present at this meeting.

Individuals requiring special accommodations for attendance at the meeting should contact the County Administrator at 920-674-7101 at least 24 hours prior to the meeting so that appropriate arrangements can be made.

MINUTES OF THE JEFFERSON COUNTY LAND INFORMATION COUNCIL MEETING

Steve Nass, County Board Representative *Staci Hoffman, Register of Deeds*
Matt Zangl, Director of Planning and Zoning *John Jensen, County Treasurer*
John Rageth, MIS Director *Patricia Cicero, Land & Water Conservation Dir.*
Tracy Saxby, Real Property Lister *Jim Morrow, County Surveyor*
Todd Lindert, Public Safety Representative *Joanne Larson, Real Estate Representative*

DATE: **July 27, 2021**
TIME: **Beginning at 9:00 a.m.**
PLACE: **Rm 205, Jefferson County Courthouse, 311 S Center Ave., Jefferson WI**

1. **Call to Order**
   The meeting was called to order by Zangl at 9:00 a.m.

2. **Roll Call (Establish a Quorum)**
   Council members Nass, Hoffman, Zangl, Rageth, Saxby and Morrow were in attendance.
   Lindert was attending via Zoom. Council members absent were Jensen, Cicero and
   Larson. Sarah Elsner and Deb Magritz of the Zoning Department, and Gerry Kokkonen
   of the Land and Water Conservation Department were also in attendance.

3. **Certification of Compliance with Open Meetings Law**
   Zangl verified compliance with Open Meetings Law.

4. **Approval of the Agenda**
   Motion by Nass/Morrow to approve the agenda as presented. Motion passed 7-0.

5. **Public Comment (Members of the public who wish to address the Council on
   specific agenda items must register their request at this time.)**
   There was no public comment.

6. **Approval of July 16, 2020 Meeting Minutes**
   Motion by Morrow/Hoffman to approve the minutes as amended, with "City" of Fond du
   Lac replaced by "County" of Fond du lac. Motion passed 7-0.

7. **Communications**
   There were no communications.

8. **Discussion on the 2020 Year to Date Financial Report**
   Zangl reported that we are waiting for the second half of a grant, and that there is one bill
   outstanding.

9. **Register of Deeds Report**
   Hoffman noted that her office is having a great year, with 1,770 more documents having
   been recorded compared to this time last year, which was also a great year. Things have
   slowed slightly recently though. Revenues are up $314,000 from this point last year as

well. Hoffman is keeping her revenue estimated budget low with the expectation of higher interest rates and inflation at the end of 2022.

10. **Discussion of 2020 and 2021 Projects**
    a. Parcel Fabric Project
    Zangl reported that the County partnered with Panda Consulting to help convert our parcel data to a parcel fabric module. They've helped guide the process, working with Kokkonen and Nicholl Ostopowicz to figure out what will work best for us. We are close to finalizing and implementing it into our current workflow. Parcel fabric will allow tracking how parcels have changed over time.

    b. Road Centerline and NexGen911
    Kokkonen explained that we sent out centerline info to Data Mark to populate left to right as needed to facilitate further analysis. Everything will be GIS based in NexGen 911 as part of our Land Records modernization. The State is also looking at assisting counties with some additional analysis. Zangl added that the NexGen standards haven't been created, but this was a good first step at working our centerline data into a module at a $5,000 cost to the County.

    c. Land Records Software
    Zangl noted that Transcendent will be meeting here on July 28 with a demonstration of their product. The County is evaluating whether to outsource the project or to get the work completed in-house.

    d. Web-based GIS
    Zangl reminded those present of some of the issues with the online GIS system earlier this year. Adrian at MIS and Kokkonen have both learned a lot. Moving ahead we would like to work with an outside contractor for recommendations, perhaps some simple improvements we may be able to do.

11. **Discussion and Possible Action on the Draft Land Information Plan**
    Zangl reiterated that this draft, which was in the Council's packet, is for a 3-year plan. The next step is for the draft to go to the Department of Administration, and then to the Planning and Zoning Committee and County Board for their approval by the end of the year. Zangl went on to explain the eighteen projects and goals in the draft.

    Oral Rowland arrived at 9:16 a.m.

    Morrow noted that the budget for PLSS was missing from page 37.

    Motion by Hoffman/Morrow to approve the draft with the addition on page 37. Motion passed 7-0.

12. **Discussion and Possible Action on the 2021 Proposed Budget**
    Zangl explained each of the line items. He added land records software; creation of a Land
    Conservation development module and a tax and pet licensing module based upon having
    MIS work on those projects. He also said that he'd add money for NextGen 911 at $5,000.

    Motion by Hoffman/Morrow to approve the proposed budget with the revision of adding
    $5,000 for NextGen projects. Motion passed 7-0.

13. **Possible Future Agenda Items**
    Council members should contact Zangl with any future agenda items

14. **Upcoming Meeting Dates**
    None were chosen.

15. **Adjourn**
    Motion by Morrow/Nass to adjourn the meeting. Motion passed 7-0, and the meeting
    adjourned at 9:28 a.m.

FROM 2021 01 TO 2021 12

ACCOUNTS FOR: 100 General Fund	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
12503 Land Information Program							
12503 421001 State Aid	-41,000	0	-41,000	-50,000.00	.00	9,000.00	122.0%
12503 424001 Federal Grants	0	0	0	-1,000.00	.00	1,000.00	.0%
12503 451305 Land Info/Deeds Fee	-102,000	0	-102,000	-156,071.00	.00	54,071.00	153.0%
12503 472011 Other Govt Land Info Charges	0	0	0	-7,741.00	.00	7,741.00	.0%
12503 512141 Social Security	0	0	0	4.21	.00	-4.21	.0%
12503 514151 Per Diem	0	0	0	55.00	.00	-55.00	.0%
12503 521219 Other Professional Serv	25,500	0	25,500	.00	.00	25,500.00	.0%
12503 521220 Consultant	6,000	0	6,000	.00	.00	6,000.00	.0%
12503 521296 Computer Support	32,560	0	32,560	31,676.32	.00	883.68	97.3%
12503 531303 Computer Equipmt & Software	4,160	0	4,160	10,523.30	.00	-6,363.30	253.0%
12503 531312 Office Supplies	0	0	0	956.00	.00	-956.00	.0%
12503 531313 Printing & Duplicating	0	0	0	52.37	.00	-52.37	.0%
12503 531324 Membership Dues	650	0	650	700.00	.00	-50.00	107.7%
12503 532325 Registration	1,240	0	1,240	145.00	.00	1,095.00	11.7%
12503 532332 Mileage	0	0	0	13.44	.00	-13.44	.0%
12503 532335 Meals	100	0	100	.00	.00	100.00	.0%
12503 532336 Lodging	656	0	656	.00	.00	656.00	.0%
12503 594810 Capital Equipment	71,000	0	71,000	14,290.00	.00	56,710.00	20.1%
12503 594950 Operating Reserve	30,754	89,675	120,429	.00	.00	120,428.94	.0%
12503 699700 Resv Applied Operating	-29,620	-89,675	-119,295	.00	.00	-119,294.94	.0%
TOTAL Land Information Program	0	0	0	-156,396.36	.00	156,396.36	.0%
TOTAL General Fund	0	0	0	-156,396.36	.00	156,396.36	.0%
TOTAL REVENUES	-172,620	-89,675	-262,295	-214,812.00	.00	-47,482.94	
TOTAL EXPENSES	172,620	89,675	262,295	58,415.64	.00	203,879.30	

FROM 2021 01 TO 2021 12

	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
GRAND TOTAL	0	0	0	-156,396.36	.00	156,396.36	.0%

07/13/2022   Jefferson County   PAGE 1
10:17:13   2022 REPORT   glflxrpt

FROM 2022 01 TO 2022 12

ACCOUNTS FOR: 100 General Fund	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
12503 Land Information Program							
12503 421001 State Aid	-51,000	0	-51,000	-61,000.00	.00	10,000.00	119.6%
12503 451305 Land Info/Deeds Fee	-102,000	0	-102,000	-53,064.00	.00	-48,936.00	52.0%
12503 521219 Other Professional Serv	25,000	0	25,000	.00	.00	25,000.00	.0%
12503 521220 Consultant	6,000	0	6,000	1,020.00	.00	4,980.00	17.0%
12503 521296 Computer Support	36,160	0	36,160	32,015.10	.00	4,144.90	88.5%
12503 531303 Computer Equipmt & Software	5,940	0	5,940	6,540.84	.00	-600.84	110.1%
12503 531312 Office Supplies	0	0	0	76.18	.00	-76.18	.0%
12503 531324 Membership Dues	650	0	650	536.10	.00	113.90	82.5%
12503 532325 Registration	1,360	0	1,360	800.00	.00	560.00	58.8%
12503 532332 Mileage	0	0	0	59.67	.00	-59.67	.0%
12503 532335 Meals	100	0	100	22.00	.00	78.00	22.0%
12503 532336 Lodging	656	0	656	180.00	.00	476.00	27.4%
12503 594819 25305 Capital Other Equipment	50,000	0	50,000	.00	.00	50,000.00	.0%
12503 594950 Operating Reserve	147,563	155,262	302,825	.00	.00	302,825.30	.0%
12503 699700 Resv Applied Operating	-120,429	-155,262	-275,691	.00	.00	-275,691.30	.0%
TOTAL Land Information Program	0	0	0	-72,814.11	.00	72,814.11	.0%
TOTAL General Fund	0	0	0	-72,814.11	.00	72,814.11	.0%
TOTAL REVENUES	-273,429	-155,262	-428,691	-114,064.00	.00	-314,627.30	
TOTAL EXPENSES	273,429	155,262	428,691	41,249.89	.00	387,441.41	

FROM 2022 01 TO 2022 12

	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
GRAND TOTAL	0	0	0	-72,814.11	.00	72,814.11	.0%

Jefferson County

NEXT YEAR BUDGET DETAIL REPORT

ACCOUNTS FOR: General Fund		VENDOR	QUANTITY	UNIT COST	2023 CAPTAINS
12503	Land Information Program				
12503	411100 -				.00
12503	421001 -				-51,000.00
12503	424001 -				.00
12503	451008 -				.00
12503	451305 -				-102,000.00 *
	ROD estimate of revenue from recorded documents		1.00	102,000.00	-102,000.00
	12,750 documents, pre COVID average				
12503	472011 -				.00
12503	512141 -				.00
12503	514151 -				.00
12503	521219 -				25,000.00 *
	ROD Back Indexing		1.00	25,000.00	25,000.00
12503	521220 -				6,000.00 *
	Consultant Fees for GIS,File Director, etc		1.00	6,000.00	6,000.00
12503	521295 -				.00
12503	521296 -				36,160.00 *
	FileDirector License for 2023 for Land Departments		1.00	13,000.00	13,000.00
	GIS License for 2023		1.00	20,000.00	20,000.00
	Carlson/Surveyor License		1.00	160.00	160.00
	Pictometry License (may not be needed if Pictometry project is completed)		1.00	3,000.00	3,000.00
12503	531303 -				5,008.00 *
	Desktop Computers		6.00	668.00	4,008.00
	Tracy, Kim, Joe, Patricia, LWCD new staff, Kelly				
	2 IpadsLWCD and Zoning/LIO		2.00	500.00	1,000.00

Jefferson County

NEXT YEAR BUDGET DETAIL REPORT

ACCOUNTS FOR: General Fund		VENDOR	QUANTITY	UNIT COST	2023 CAPTAINS
12503	531311 -				.00
12503	531312 -				.00
12503	531313 -				.00
12503	531314 -				.00
12503	531321 -				.00
12503	531324 -				200.00 *
	WLIA Membership		1.00	200.00	200.00
12503	532325 -				1,360.00 *
	WLIA Conference 4 staff		4.00	250.00	1,000.00
	WLIA Regional Conference 3 staff		3.00	120.00	360.00
12503	532332 -				.00
12503	532335 -				.00
12503	532336 -				656.00 *
	4 employees, 2 nights each for conference		8.00	82.00	656.00
12503	535242 -				.00
12503	571005 -				.00
12503	571020 -				.00
12503	592003 -				.00
12503	594810 -				.00
12503	594811 -				.00
12503	594813 -				.00
12503	594818 -				.00
12503	594819 -				160,000.00 *
	Tax Collection implementation (Grant funding)		1.00	20,000.00	20,000.00
	LIO and MIS expense for implementing tax collection/pet licensing				
	Land Records Development with MIS		1.00	30,000.00	30,000.00
	NG 911 Data Conversion (multi year)		1.00	5,000.00	5,000.00
	Pictometry w/ Ortho image		1.00	105,000.00	105,000.00

Jefferson County

NEXT YEAR BUDGET DETAIL REPORT

ACCOUNTS FOR: General Fund		VENDOR	QUANTITY	UNIT COST	2023 CAPTAINS
12503	594950 –				.00
12503	599992 –				.00
12503	632100 –				.00
12503	691100 –				.00
12503	691200 –				.00
12503	699700 –				.00
12503	699992 –				.00
12503	699999 –				.00

TOTAL Land Information Program		81,384.00
TOTAL General Fund		81,384.00
GRAND TOTAL		81,384.00

** END OF REPORT - Generated by Matt Zangl **

NEXT YEAR BUDGET HISTORICAL COMPARISON

PROJECTION: 2023 2023 Budget		FOR PERIOD 99

ACCOUNTS FOR:

General Fund		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 2	PCT CHANGE
12503 Land Information Program								
12503 411100	Gen Prop T	.00	.00	.00	.00	.00	.00	.0%
12503 421001	St Aid	-92,560.75	-43,648.00	-50,000.00	-61,000.00	-51,000.00	-51,000.00	.0%
12503 424001	Fed Grants	-33,121.50	-16,560.75	-1,000.00	.00	.00	.00	.0%
12503 451008	Rem Acc	.00	.00	.00	.00	.00	.00	.0%
12503 451305	Land Inf/D	-110,848.00	-151,887.00	-156,071.00	-62,112.00	-102,000.00	-102,000.00	.0%
12503 472011	Othr Land	.00	.00	-7,741.00	.00	.00	.00	.0%
12503 512141	SS	.00	8.42	4.21	.00	.00	.00	.0%
12503 514151	Per Diem	.00	110.00	55.00	.00	.00	.00	.0%
12503 521219	Othr Prof	79,318.00	31,000.00	.00	.00	25,000.00	25,000.00	.0%
12503 521220	Consult	680.52	.00	.00	2,160.00	6,000.00	6,000.00	.0%
12503 521295	Data Conv	.00	.00	.00	.00	.00	.00	.0%
12503 521296	Comp Sup	30,898.05	31,820.64	31,676.32	32,015.10	36,160.00	36,160.00	.0%
12503 531303	Comp Eq	8,218.60	3,004.85	10,523.30	6,540.84	5,940.00	5,008.00	-15.7%
12503 531311	Postage	.00	.00	.00	.00	.00	.00	.0%
12503 531312	Office Sup	55.51	.00	956.00	76.18	.00	.00	.0%
12503 531313	Print & Dp	.00	.00	52.37	.00	.00	.00	.0%
12503 531314	Small Item	11,169.77	.00	.00	.00	.00	.00	.0%
12503 531321	Pub of Lgl	.00	.00	.00	.00	.00	.00	.0%
12503 531324	Memb Dues	380.00	200.00	700.00	536.10	650.00	200.00	-69.2%
12503 532325	Registr	1,335.00	1,050.00	145.00	800.00	1,360.00	1,360.00	.0%
12503 532332	Mileage	115.92	60.96	13.44	59.67	.00	.00	.0%
12503 532335	Meals	18.48	.00	.00	22.00	100.00	.00	.0%
12503 532336	Lodging	164.00	.00	.00	180.00	656.00	656.00	.0%
12503 535242	Maint Mach	750.00	.00	.00	.00	.00	.00	.0%
12503 571005	Dup Allc	4.62	1.87	.00	.00	.00	.00	.0%
12503 571020	FleetAlloc	.00	.00	.00	.00	.00	.00	.0%
12503 592003	NP Prin	30,512.50	30,512.50	.00	.00	.00	.00	.0%
12503 594810	Cap Equip	.00	.00	14,290.00	.00	.00	.00	.0%
12503 594811	Cap Auto	.00	.00	.00	.00	.00	.00	.0%
12503 594813	Cap Office	.00	.00	.00	.00	.00	.00	.0%
12503 594818	Cap Comp	.00	.00	.00	.00	.00	.00	.0%
12503 594819	Cap Oth Eq	.00	.00	.00	.00	.00	160,000.00	.0%
12503 594950	Oper Res	.00	.00	.00	.00	302,825.30	.00	.0%
12503 599992	Adm Dental	.00	.00	.00	.00	.00	.00	.0%
12503 632100	Proc LT N	.00	.00	.00	.00	.00	.00	.0%
12503 691100	Oper Rev	.00	.00	.00	.00	.00	.00	.0%
12503 691200	Cap Rev	.00	.00	.00	.00	.00	.00	.0%
12503 699700	Res Oper	.00	.00	.00	.00	-275,691.30	.00	.0%
12503 699992	Bal For PY	.00	.00	.00	.00	.00	.00	.0%
12503 699999	Budget FB	.00	.00	.00	.00	.00	.00	.0%
TOTAL Land Information Progr		-72,909.28	-114,326.51	-156,396.36	-80,722.11	-50,000.00	81,384.00	-262.8%
TOTAL General Fund		-72,909.28	-114,326.51	-156,396.36	-80,722.11	-50,000.00	81,384.00	-262.8%
GRAND TOTAL		-72,909.28	-114,326.51	-156,396.36	-80,722.11	-50,000.00	81,384.00	-262.8%

** END OF REPORT - Generated by Matt Zangl **
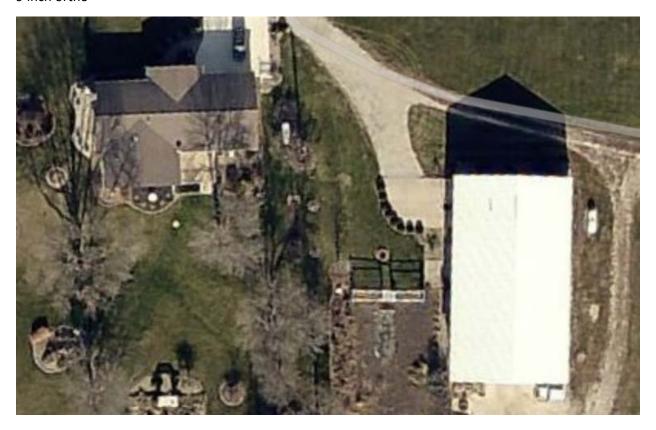
3 inch

6 inch

9 inch

3 inch ortho

6 inch ortho

9 inch ortho

3 inch zoomed out

6 inch zoomed out

9 inch zoomed out

Pictometry International Corp.
25 Methodist Hill Drive
Rochester, New York 14623

ORDER #
C28282522

BILL TO
Jefferson County, WI
Matt Zangl, Director of Planning & Zoning
311 S Center Ave., Room 101
Jefferson, WI 53549
(920) 674-8638
mattz@jeffersoncountywi.gov

SHIP TO
Jefferson County, WI
Matt Zangl, Director of Planning & Zoning
311 S Center Ave., Room 101
Jefferson, WI 53549
(920) 674-8638
mattz@jeffersoncountywi.gov

CUSTOMER ID	SALES REP	FREQUENCY OF PROJECT
A116710	DLars	Biennial

FIRST PROJECT

QTY	PRODUCT NAME	PRODUCT DESCRIPTION	LIST PRICE	DISCOUNT PRICE (%)	AMOUNT[1]
605	Reveal Essentials+ Neighborhood	Provides ortho and oblique imagery at a Neighborhood level. Deliverables include measurable oblique and ortho imagery at a neighborhood resolutions. Color balanced orthomosaic imagery is generated by a fully automated photogrammetric process and delivered digitally in various formats with the associated metadata. Applicable Terms and Conditions: Delivered Content Terms and Conditions of Use Product Parameters: *Leaf:* Leaf Off: Less than 30% leaf cover	$ 160.00	$ 120.00 (25% - Long Term Incentive Discount)	$ 72,600.00
605	Reveal Certified Ortho Neighborhood	Certified Ortho upgrades an Essentials orthomosaic to an authoritative orthomosaic produced in accordance with state and local requirements Applicable Terms and Conditions: Delivered Content Terms and Conditions of Use Product Parameters: *Leaf:* Leaf Off: Less than 30% leaf cover	$ 30.00	$ 22.50 (25%)	$ 13,612.50
605	Reveal TrueTouch Neighborhood	TrueTouch is the application of visual improvements to customers' orthomosaic imagery Applicable Terms and Conditions: Delivered Content Terms and Conditions of Use Product Parameters: *Leaf:* Leaf Off: Less than 30% leaf cover	$ 30.00	$ 22.50 (25%)	$ 13,612.50
2	Pictometry Connect - CA - 50	Pictometry Connect - CA - 50 (Custom Access) provides up to 50 concurrent authorized users the ability to login and access the Pictometry-hosted custom imagery libraries specified elsewhere in this Agreement via a web-based, server-based or desktop integration. The default deployment is through web-based Pictometry Connect. Term commences on date of activation. The quantity represents the number of years in the Connect term. Applicable Terms and Conditions: Online Services General Terms and Conditions;Software License Agreement Product Parameters:	$ 2,200.00	$ 1,650.00 (25%)	$ 3,300.00

			LIST PRICE	DISCOUNT PRICE (%)	AMOUNT[1]
		Admin User Name: Matt Zangl Admin User Email: mattz@jeffersoncountywi.gov			
2	Pictometry Connect View - CA	Pictometry Connect View - CA (Custom Access) provides visualization-only access to the Pictometry-hosted custom imagery libraries specified elsewhere in this Agreement via a web application or server based integration. Requires a customer-provided web application or server based application. With respect to imagery available through this product to third parties or the Public, Pictometry reserves the right to reduce the resolution of the imagery available. Term commences on date of activation. The quantity represents the number of years in the Connect term. Applicable Terms and Conditions: Web Visualization Offering Terms and Conditions Product Parameters: Admin User Name: Matt Zangl Admin User Email: mattz@jeffersoncountywi.gov	$ 750.00	$ 562.50 (25%)	$ 1,125.00
1	RapidAccess - Disaster Response Program	RapidAccess - Disaster Response Program is an emergency response program offering flights after an emergency or disaster. Refer to the attached detailed description of the Disaster Response Program. Applicable Terms and Conditions: Order Form	$ 0.00		$ 0.00
1	Oblique Imagery Bundle w/Two(2) Yrs of EFS Maint & Support	Includes digital copy of the Licensed Documentation for the License Software, two (2) End User Training Sessions, one (1) Advanced User Technical Training, one (1) Administration / IT Training Session, ten (10) hours of telephone support, one copy of Pictometry Electronic Field Study (EFS) software, latest version, on the storage media specified herein, and access to download updated versions of the EFS Licensed Software for a period of two years from the initial date of shipment of the EFS software, along with a copy of the updated documentation. Applicable Terms and Conditions: Software License Agreement	$ 0.00		$ 0.00
1	Pictometry Connect - EarlyAccess	Pictometry Connect - EarlyAccess provides authorized users the ability to login and access the imagery, as specified elsewhere in this agreement, immediately following its preliminary processing and quality control checks and prior to its final processing. Early Access imagery will become available in CONNECT Explorer incrementally as it is processed and it will remain available until final, fully processed imagery is made available through other means. This offering requires an active Pictometry CONNECT account and the current purchase of access to an imagery product. Applicable Terms and Conditions: Online Services General Terms and Conditions	$ 10,000.00	$ 0.00 (100%)	$ 0.00
				SUBTOTAL	$104,250.00

SECOND PROJECT

QTY	PRODUCT NAME	PRODUCT DESCRIPTION	LIST PRICE	DISCOUNT PRICE (%)	AMOUNT[1]
605	Reveal Essentials+ Neighborhood	Provides ortho and oblique imagery at a Neighborhood level. Deliverables include measurable oblique and ortho imagery at a neighborhood resolutions. Color balanced orthomosaic imagery is generated by a fully automated photogrammetric process and delivered digitally in various formats with the associated metadata.	$ 160.00	$ 120.00 (25% - Long Term Incentive Discount)	$ 72,600.00

Essentials+ Neighborhood deliverables

Product	Essentials+ Neighborhood
Orthomosaic Specifications	• Typical Positional Horizontal Accuracy: 1m at a 95% confidence level • Fully automated photogrammetric orthomosaic. Imagery may contain seamlines • Project-wide color and contrast balancing
Oblique Imagery	Nominal 6in GSD oblique imagery or better: • Where available fully automated photogrammetric mosaiced imagery. Imagery may contain seamlines
Metadata and Reporting	Metadata: • Metadata generated that meets FGDC Standards upon request • Shapefile(s) with discrete deliverable boundaries and directional metadata
Orthomosaic Deliverable Format (Online)	Resolution: • Nominal 6in GSD Access Methods: • Available via web-based viewer (Connect) - Contracted separately • Also available via WMS/WMTS (Image Service) - Contracted separately

Orthomosaic Deliverable Format (Physical)	Resolution:
	• Nominal 6in GSD
	Projection/Coordinate System:
	• Customer Selectable
	Datum:
	• Customer Selectable
	File Format:
	• Mosaic Tiles
	   o Available as JPEG, GeoTIFF, JPEG2000, PNG, ECW, MrSID (All versions) with world file
	   o Includes separate Pictometry Map Image (PMI) trailer file
	• Project-Wide Mosaic
	   o Available in ECW, MrSID (All versions) format

Oblique Imagery Deliverable Format	Access methods: • Available via web-based viewer (Connect) - Contracted separately
Delivery Timeline	• Best efforts to make ortho and oblique imagery available online and/or ready for physical delivery within 30 days of capture completion

Essentials Add-on - Certified Ortho

Products Related to	Essentials Essentials+ Advanced
Product Description	*Certified Ortho* upgrades an Essentials orthomosaic to an authoritative orthomosaic produced in accordance with state and local requirements
Product Eligibility	• Reveal Certified Ortho can only be purchased in conjunction with a related product type • Reveal Certified Ortho is only applicable to Reveal orthomosaic imagery
Orthomosaic Accuracy	<u>Absolute Horizontal Accuracy</u>: • Produced to meet ASPRS Horizontal Accuracy Standards of ≤3 px RMSEx,y • Optional 2 px RMSEx,y (where available)
ASPRS Accuracy Standards	https://www.asprs.org/a/society/committees/standards/Positional_Accuracy_Standards.pdf
Metadata and Reporting	<u>Reporting</u> • FGDC Compliant metadata • Project report in accordance with state and local requirements
Optional Reporting*	• Signed & Sealed Produced to Accuracy Statement • Signed & Sealed Tested to Accuracy Statement o Requires Independent Accuracy Assessment to ASPRS Standards Product
Delivery Timeline	Best efforts to ensure orthomosaic and related reports will be made available online and/or ready for physical delivery within 60 – 90 days of data collected, depending on size

* Available upon request. May require purchase of additional products

MAP(S)