BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS

WEDNESDAY, MARCH 12, 2014

4:00 p.m.

-Consider approval of the minutes for February 19, 2014.

CONSENT AGENDA

- (1) (a) Consider approval of Commission Orders;
 - (b) Approval of final plat for new Public Works Department facility and Master Street Tree Plan (Michael Kelly)

REGULAR AGENDA

- (2) Consider approval of the purchase of Storage Area Network (SAN) units to replace ones at end of life. (Jim Lawson)
- (3) Consider project agreement with KDOT for roadside safety improvements to Route 1055 from Route 12 to Vinland, KDOT Project No. 23 C-4640-01 (Keith Browning)
- (4) Consider adopting a 2014-2018 Capital Improvement Plan (Sarah Plinsky/Keith Browning)
- (5) (a) Consider approval of Accounts Payable (if necessary)
 - (b) Appointments

Bert Nash Community Health Center Board of Directors (2) expire 04/2014
Heritage Conservation Council (3) positions expire 05/31/2014
Jayhawk Area Agency on Aging Board of Directors – (2) vacancies
Jayhawk Area Agency on Aging Tri-County Advisory Council – (2) vacancies
Lawrence-Douglas County Housing Authority (1) position expires 06/2014
Non-Lawyer Members of the District Judicial Nominating Commission (2) expire 03/01/14

- (c) Public Comment
- (d) Miscellaneous

RECESS

RECONVENE

6:35 p.m.

- (6) Consider draft Landmark Application to the Lawrence Register of Historic Places for the Douglas County Courthouse (Lynne Zollner)
- (7) Adjourn

WEDNESDAY, MARCH 19, 2014

4:00 p.m.

-Fairgrounds discussion continued (Sarah Plinsky)

CONSENT

-CUP-13-00492: Consider a Conditional Use Permit for a Lodging House and Recreation facility to be known as a hostel and banquet hall, located at 1804 E 1500 Rd. Submitted by Shane Powers, for Earl Stagg, property owner of record. Sandra Day will present the item.

-Discussion on fairgrounds Master Plan (Sarah Plinsky)

6:35pm

REGULAR

TA-13-00451: Consider a Text Amendment to Section 12-319-7 of the Zoning Regulations for the Unincorporated Territory of Douglas County, Kansas to establish criteria and review process for Agritourism uses which may have significant off-site impacts. (Amendment was initiated by the Board of County Commissioners at their October 16, 2013 meeting.) Mary Miller will present the item.

-(3) Temp. Business Uses – Zoning & Codes (Linda Finger)

WEDNESDAY, MARCH 26, 2014 (light agenda)

WEDNESDAY, APRIL 12, 2014

-Douglas County Courthouse Draft Application for Landmark Designation to the Lawrence Register (Lynne Zollner)

WEDNESDAY, APRIL 30, 2014

4:00 p.m.

-Presentation of Report from Lawrence-Douglas County Advocacy Council on Aging (Judy Bellome)

MONDAY, APRIL 7, 2014

9:00 a.m. - Lecompton Election Canvass

Note: The Douglas County Commission meets regularly on Wednesdays at 4:00 P.M. for administrative items and 6:35 P.M. for public items at the Douglas County Courthouse. Specific regular meeting dates that are not listed above have not been cancelled unless specifically noted on this schedule.



DOUGLAS COUNTY PUBLIC WORKS

1242 Massachusetts Street Lawrence, KS 66044-3350 (785) 832-5293 Fax (785) 841-0943 dgcopubw@douglas-county.com www.douglas-county.com

Keith A. Browning, P.E.Director of Public Works/County Engineer

MEMORANDUM

TO : Douglas County Commission

FROM: Keith A. Browning, P.E., Director of Public Works/County Engineer

Michael D. Kelly, P.S., County Surveyor

DATE: March 7, 2014

RE : Approval of plat for new Public Works Department facility; Master Street Tree Plan

Consent Agenda

As you are aware the upcoming construction of the new Public Works Department facility requires going through the City of Lawrence's site plan and platting process. We are nearing the end of the site plan process and are now completing the plat process.

A final plat has been prepared by Bartlett & West and is ready to be submitted to the city for recordation. The plat includes the creation and dedication of street and utility easement. As such the signature of the property owner is required.

Also attached is the Master Street Plan agreement required to be executed by the property owner.

ACTION REQUIRED: Approve the Board Chair to sign the plat of Douglas County Public Works Addition and the accompanying Master Street Tree Plan.

FINAL PLAT
GLAS COUNTY PUBLIC WORKS

DESIGNED BY: DRA
DRAWN BY: LJM
APPROVED BY: RJS
DESIGN PROJ:
CONST PROJ: 18125.001
SCALE: AS NOTED
DATE: AUGUST 7, 2013
DRAWING NO:

1 of 1

MASTER STREET TREE PLAN October 1, 2013

RE:	Lot 1 of Douglas County F Douglas County, Kansas	Public Works Addition all in the City	of Lawrence,
Α.		an was prepared in accordance with Regulations for Lawrence and the Kansas.	
В,	The following is a list of a to comply with the master	pproved shade trees for installatior r street tree plan:	n in this subdivision
	COMMON NAME Shademaster Locust Sawtooth Oak Eastern Redbud Hedge Maple Robin Hill Serviceberry Adirondack Crabapple	BOTANICAL NAME Gleditsia triacanthos inermis 'Shad Quercus acutissima Cercis Canadensis Acer campestre Amelanchier arborea 'Robin Hill' Malus halliana 'Adirondack'	demaster' TM
*	Substitution of appropriate Douglas County Planning 8	e similar species may be approved & Development Services.	by City of Lawrence-
C.	ordinance requirements of	_	et frontage [2" min.
	_	along platted right-of-way are as l	isted below:
	Along East 25 th St. Along East 25 th Stree Total New Trees Pro	1,478 linear feet eet, Existing Trees to Remain ovided along East 25 th St.	= 37 trees required = 7 trees = 30 trees
	Along East 1700 Rd. Along East 1700 Rd. Total New Trees Pro	926 linear feet d., Existing Trees to Remain ovided along E. 1700 Rd.	= 23 trees required = 0 trees = 23 trees
		439 linear feet Crcl., Existing Trees to Remain ovided along Franklin Park Crcl.	= 11 trees required <u>= 7 trees</u> = 4 trees
		TOTAL TREES REQUIRED:	= 57 TREES

D. Number of lots in the plat $\underline{}$.

NOTES:

- To receive credit for the preservation of the existing trees the tree protection plan must meet the requirements of Section 20-1008 of the Land Development Code. Trees destroyed or receiving major damage must be replaced by trees of equivalent environmental value as specified by the planning department before occupancy or use, unless approval for their removal has been granted (ord. 6610). Any trees located within the right-of-way may not be removed without consent of the City of Lawrence.
- If any trees are to be substituted, they shall be approved by the city forestry division prior to installation.
- All site plans within this district shall illustrate the proposed street tree locations on individual site plan drawings for approval as necessary.

01	his master street wner(s)							
М	ity of Lawrence. like Gaughan, hairman, Board of	f Count	v Commis	sioners o	f Dougla	s County		
	•		,		3	,		
STATE O	F KANSAS OF DOUGLAS)	SS:					
COUNTY	OF DOUGLAS)						
me, the i Mike Gau personall nstrume	E IT REMEMBERE undersigned, a No ughan, Chairman, ly known to me to nt of writing, and /her voluntary act	otary Pu Board be the such p	ublic in and of County same per erson(s) d	d for the Commiss rson(s) w	County a sioners o tho exect	and State f Douglas uted the f	aforesaid County, oregoing	d, came who is
	I TESTIMONY WH day and year last				set my ha	and and a	ffixed my	√ official
					Notary	Public		
1 у Арроі	intment Expires: _							
		APPRO	VED BY _			************		1
				Direc	ctor of Pl	anning		
				D11 C		91111119		

Douglas County Information Technology 832-5299

Fax: 832-5180

MEMORANDUM

To: Board of County Commissioners

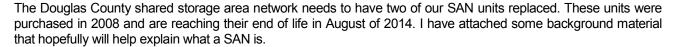
From: Jim Lawson, Information Technology

Director

cc: Craig Weinaug, Sarah Plinsky

Date: 3/7/2014

Subject: Replacement of Douglas County Storage Area Network (SAN) Units



After researching the current state of SAN technology, we determined that the new hybrid SAN units produced by Nimble Storage Systems would be the best fit for Douglas County. These units combine the best of flash based hard drives for speed and the efficiency of SAS based hard drives for capacity. The Nimble SAN units will process data 20 times faster and will hold 3 times the amount of data than the units they are replacing. Even with the improved performance and capacity, the price of these units is approximately the same as we paid in 2008. The reason that we purchase these in pairs is that one is for the primary storage site and one for disaster recovery that is housed at a remote site. The primary site retains our live data, while the DR site is synchronized with the primary site. This redundancy protects and preserves our data in the event of a catastrophe while also giving us the capability to store historical backups off-site without having to use outdated tape technology.

We then looked at cooperative contracts we could utilize to find out if the Nimble units were available to us at a discounted price. We discovered that we could use the State of Kansas Contract 10932AC to purchase these units. We contacted ISG Technology and began discussion on the cost of the units we wanted. After several negotiating sessions, we were able to get the price reduced even further.

To check that this was a good discounted price, I also asked for quotes from two other Nimble storage resellers on identical units, 3 years support and installation. The quotes are attached. The chart below reflects the results.

	List	ISG	Carahsoft	Nimble Direct
Nimble CS240 - 24TB Raw, 640GB Flash Cache, 6x1GigE	\$89,000.00	\$45,034.00	\$60,894.74	\$57,850.00
Nimble CS440-X2 - 24TB Raw, 1.2TB Flash Cache, 6x1GigE	\$117,000.00	\$57,275.00	\$80,052.63	\$76,050.00
Nimble CS240 3yr, NBD support, 24x7	\$13,900.00	\$12,250.00	\$13,900.00	\$13,900.00
Nimble CS440-X2 3 yr, NBD support, 24x7	\$16,700.00	\$14,375.00	\$16,700.00	\$16,700.00
Installation		\$0.00	\$2,500.00	\$2,500.00
Total		\$128,934.00	\$174,047.37	\$167,000.00



As you can see, ISG Technology from Topeka is offering us the best deal. The price they provided is even lower then what is available on the State of Kansas Contract 10932AC. There are several reasons that they offered us such a deep discount from the list price. They want to use us as a reference site. They have many other governments looking at this technology and it would be a long term benefit to them for us to be a reference site. They are also a local reseller that really wants our business.

I am asking that the Commission authorize me to purchase two SAN units along with a three year service agreement from ISG Technology for a price of \$128,934.00 utilizing the discounted pricing they made available. Since the units will be used to store land records, we can utilize the Register of Deeds technology fund 232-21128 to pay for this purchase. There is money available in this fund that was specifically earmarked for the purchase of replacement SAN units for our storage network. I will be at the meeting to answer any questions that you have.

Storage Area Network (SAN) Technology

What is it?

A Storage Area Network (SAN) is an enterprise-level storage network of several (often, hundreds) of hard drives managed by an intelligent device. This allows for maximally efficient use of all available storage space, lowering total costs of ownership (TCO) and increasing return on investment (ROI). Most importantly, if a drive crashes, your data is not lost!

A SAN is an independent network for storage subsystems, free from the rest of the computer network. In effect, a SAN removes the storage from the servers; thus liberating the storage devices from the ownership of the servers. In such a setup where no server has ownership of storage subsystems, any server can gain access to any storage device. In other words, any user can gain access to any storage device of the SAN, regardless of the physical location of the storage or the user.

In addition to offering any-to-any connections, a SAN creates a scalable environment. Since storage and servers are independent from each other, storage devices or servers can be added or removed from their respective networks without affecting each other. Storage devices can be added to the SAN without any worry about a server's configurations. Isolating the potential disruptions of the servers from those of the storage reduces potential for interruptions.

Servers that host applications communicate with a SAN through iSCSI network equipment and the SAN determines where data is stored. If a hard drive fails for some reason, the other hard drives in the storage network essentially rebuild the data through a series of algorithms so no information is lost.

Benefits to using SANs:

- Availability: Due to its multiple levels of redundancy, it reduces the level of downtime
 associated with failures. A SAN allows for multiple physical connections to disks from single or
 multiple servers.
- **Disk Utilization**: Space can be assigned to any server that needs more storage space, thus allowing you to grow as needed with no downtime. This is referred to as storage on demand. The SAN enables more than one server to access the same physical disk, which lets you allocate the free space on those disks more effectively. Because you can use disk space more effectively, no space goes to waste, thus you don't need to buy disks as often as you used to.
- Management: Storage is managed from a centralized location instead of on each server.
- Reduced Data Center Rack Space: By consolidating storage on the SAN instead of on the servers, it means that more servers with smaller footprint can be used. This eliminates the need for larger bulky servers.

- Improved Disaster Recovery Capabilities: Since storage is located on the SAN, a server failure can be recovered much faster. SAN devices have the ability to mirror the data on the disks to another location. This can make your data safe if a disaster occurs.
- **Vendor Consolidation:** Pooled storage architecture can consolidate the number of vendors involved in providing infrastructure services.
- **Clustering Support:** All SANs support server clustering. One of the reasons a SAN is purchased is to cluster multiple servers together while having the storage centralized on the SAN.
- Better staff utilization: SANs enable more data management with fewer IT resources.



Nimble CS240 - Option #3

#TO-MR-086818 Ver 1 Monday, March 03, 2014

Michael Reece

Phone: 785.266.2585 Fax: 785-266-2675

mreece@isgtech.com

Customer Information

Jim Lawson
Douglas County Information Technology
111 E. 11th Basement Level
Lawrence, KS 66044
ilawson@douglas-county.com

Shipping Information

Jim Lawson

Douglas County Information Technology

111 E. 11th Basement Level

Lawrence, KS 66044

ilawson@douglas-countv.com

Jiawson@dodgias-count	y.com jiuwsc	Jii@uougias-co	unity.c	OIII
Mfr. Part	Description	Price	Qty.	Extended
Nimble CS240 & CS4	40			
CS240	24TB RAW, 16-33TB Usable, 640GB Flash Cache, 6X1 GIGE, High Perf Controller.	\$45,034.00	1	\$45,034.00
CS440-X2	24TB RAW, 16-33TB Usable, 1.2TB Flash Cache, 6X1 GIGE, EXT Perf Controller.	\$57,275.00	1	\$57,275.00
SP-PCORD-US	US Power Cord	\$0.00	4	\$0.00
SLA-CS240-NBD-3 YR	NBD Parts Del SW Support & Infosight - 240, 3 year.	\$12,250.00	1	\$12,250.00
SLA-CS440-NBD-3 YR	NBD Parts Del SW Support & Infosight - 440, 3 year.	\$14,375.00	1	\$14,375.00
PRO-INSTALL-ARRAY	Installation for Nimble Array / Expansion Shelf - Services are included wiht the purchase of this config and will be provided by a Nimble Enggineer .	\$0.00	1	\$0.00
	Nimble CS240	& CS440 Sub	total:	\$128,934.00

Configuration Totals		
This quote does not include applicable sales tax.	Quote Total:	\$128,934.00

Terms & Conditions

Taxes, shipping, handling, and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors. Product invoiced upon shipment. Services invoiced as performed.

GOVERNMENT - PRICE QUOTATION



CARAHSOFT TECHNOLOGY CORP

carahsoft

12369 SUNRISE VALLEY DRIVE | SUITE D2 | RESTON, VIRGINIA 20191 PHONE (703) 871-8500 | FAX (703) 871-8505 | TOLL FREE (888) 66CARAH WWW.CARAHSOFT.COM | SALES@CARAHSOFT.COM

TO: Jim Lawson

EMAIL:

PHONE:

Douglas County

Douglas County, KS

FROM: Phil Dunn

Carahsoft Technology Corp. 12369 Sunrise Valley Drive

Suite D2

Reston, VA 20191

EMAIL: Phil.Dunn@carahsoft.com jlawson@douglas-county.com

FAX: PHONE: (703) 871-8596 (703) 871-8505

TERMS: FTIN: 52-2189693

Shipping Point: FOB Destination Credit Cards: VISA/MasterCard/AMEX

Remit To: Same as Above

Payment Terms: Net 30 (On Approved Credit)

CAGE CODE: 1P3C5 DUNS No: 088365767 Business Size: Small

QUOTE NO: **QUOTE DATE: QUOTE EXPIRES:** RFQ NO:

SHIPPING: **TOTAL PRICE:** SHIPPING AMOUNT: 03/30/2014 **FREIGHT**

02/28/2014

5497671

\$174,047.37 \$150.00

TOTAL QUOTE: \$174,197.37

LINE NO.	PART NO.	DESCRIPTION	LIST PRICE	QUOTE PRICE	QTY	EXTENDED PRICE
1	CS440G-X2	24TB Raw, 16-33TB Usable, 1.2TB Flash Cache, 2x10GigE + 2x1GigE, Ext Perf Ctlr	\$117,000.00	\$80,052.63	1	\$80,052.63
2	SP-PCORD-US	US Power Cord	\$0.00	\$0.00	2	\$0.00
3	SLA-CS440-NBD- 3YR	NBD Parts Del, SW Sup & InfoSight - 440, 3Yr	\$16,700.00	\$16,700.00	1	\$16,700.00
4	CS240	24TB Raw, 16-33TB Usable, 640GB Flash Cache, 6x1 GigE, High Perf Ctlr	\$89,000.00	\$60,894.74	1	\$60,894.74
5	SP-PCORD-US	US Power Cord	\$0.00	\$0.00	2	\$0.00
6	SLA-CS240-NBD- 3YR	NBD Parts Del, SW Sup & InfoSight - 240, 3Yr	\$13,900.00	\$13,900.00	1	\$13,900.00
7	PRO-INSTALL- ARRAY	Installation for Nimble Array / Expansion Shelf	\$2,500.00	\$2,500.00	1	\$2,500.00
		SUBTOTAL:				\$174,047.37

TOTAL PRICE: \$174,047.37 SHIPPING AMOUNT: \$150.00

TOTAL QUOTE: \$174,197.37

CONFIDENTIAL Page: 1

QUOTE DATE: 02/28/2014

QUOTE NO:

5497671

Nimble Storage 2740 Zanker Road San Jose, CA 95134

Tel: 408-432-9600

FAX: 408-899-5158

Nimblestorage Quotation

Date: 2/28/2014 Quote #: Doug_- SE_4169856691

Terms: Net 30 Acct. Exec: - SELECT AE -Ship Term: - SELECT SHIP TERM -

Custo	omer	Billing Address (Licensee):			Billing Addres	s (Licensee):		
Com	pany:	Douglas County (KS)	-		Address 1:	•		_
	act Name:		_		Address 2:			_
Phor Emai			-		City: State:			-
Liliai	1.		•		Zip:			-
					Country:			
	Part #	Description	List Price	Discount	Quantity	Unit Price	Extended Price	
1	CS440-X2	24TB Raw, 16-33TB Usable, 1.2TB Flash Cache, 6x1GigE, Ext Perf Ctlr	\$117,000	35%	1	\$76,050	\$76,050	
2	SLA-CS440- NBD-3YR	NBD Serv/Softw Support for 440; 24x7, 3 Yrs	\$16,700	0%	1	\$16,700	\$16,700	
3								
4	CS240	24TB Raw, 16-33TB Usable, 640GB Flash Cache, 6x1 GigE, High Perf Ctlr	\$89,000	35%	1	\$57,850	\$57,850	
5	SLA-CS240- NBD-3YR	NBD Serv/Softw Support for 240; 24x7, 3 Yrs	\$13,900	0%	1	\$13,900	\$13,900	
6								
7	PRO-INSTALL- ARRAY	Installation for Nimble Array / Expansion Shelf	\$2,500	0%	1	\$2,500	\$2,500	
8		INCLUDED SOFTWARE CAPABILITIES: Fast inline compression	Always Included			Always Included	Always Included	
		Efficient snapshots, WAN efficient replication	Always			Always	Always	1
9		Thin provisioning, Zero copy cloning	Included			Included	Included	
10		Intelligent real time data placement	Always			Always	Always	
		NPM: Nimble Protection Manager * Please contact Nimble's Support department for terms and a	Included			Included	Included \$167,000	-
· The Price of Price	es do not include Quotation, the Topological Quotation by reference as defined in the gement constitute for the constitute for	substation is valid only for 30 days for the specific products and see any shipping, sales or excise tax or custom duties, all of which we ferms and Conditions of Sale and Support (the "Terms"), which a rence, and any end user license agreement (a "EULA") that accord to be between Nimble Storage Inc. ("Nimble") and the customer species the final, complete, and exclusive agreement between the paracommunication, whether written or oral. offer to sell the Products to Customer. If the Agreement is provided to offer only, and the Agreement is an offer to sell the Production to offer only, and the Agreement is an offer to sell the Production to offer only, and the Agreement of a purchase orders or any other document and will not apply unless expressly agreed to in a writing signed by the terms and conditions herein. e parties agree to all terms and conditions of the Agreement:	will be separated are available at impanies the Progressive agreements/ accified above ("tries regarding added in responsitucts ordered. It dealing, or by action, that add y an officer of the available and the separation and the separation are separation.	http://www.roducts and hereby in Customer") the subject se to Purcha Customer shacceptance to, vary fro Nimble. This	w.nimblestorag that you will b incorporated int as of the date of hereof and sup ser's purchase hall be deemed of or payment m, are inconsis s Agreement in	e required to accept to this Quotation by roof the last signature be persedes all prior or coorder, such purchase to have accepted the for the Products ordetent with or conflict accorporates only those	prior to any use of the S eference (collectively, the pelow ("Effective Date"). contemporaneous agree e order is deemed a reque e Agreement by written ered. Any terms propos with the terms of the Ag e terms of Nimble-accep	oftware ne . The ments, uest for ed by reement
Nim	ble Storage		_		Douglas Co	unty (KS)		
Cian	ature of Authori-	od Individual	_					
Ľ	e (Please Print)	eu murviaudi	-		Name (Please	uthorized Individual Print)		
Title		- SELECT AE -	-		Titlo		Data	
Title		Date			Title		Date	



DOUGLAS COUNTY PUBLIC WORKS

1242 Massachusetts Street Lawrence, KS 66044-3350 (785) 832-5293 Fax (785) 841-0943 dgcopubw@douglas-county.com www.douglas-county.com

Keith A. Browning, P.E.Director of Public Works/County Engineer

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Date: March 7, 2014

Re : Consider approval of Project Agreement with KDOT

Roadside Safety Improvements on Route 1055 from Route 12 to Vinland

KDOT Project No. 23 C-4640-01 DGCO Project No. 2013-22

KDOT has approved our request for Highway Safety Improvement Program (HSIP) funds for roadside safety improvements to Route 1055 between Route 12 and Vinland. The safety improvements include replacing eight narrow culverts, acquisition of additional right-of-way, and clearing trees to improve sight distance along and beside the roadway. This section of roadway experiences an unusually high number of deer/motorist collisions. Providing additional clear zones along the roadway should reduce the number of such accidents, and reduce the possible severity of accidents that do occur.

The attached Project Agreement stipulates KDOT will pay for 90% of construction and construction engineering costs for the project, up to a maximum KDOT contribution of \$525,000. Douglas County would be responsible for 10% of construction and construction engineering costs for a total project cost of up to \$583,333. Douglas County would be responsible for 100% of construction and construction engineering costs which exceed \$583,333 for the project, and 100% of design engineering, right-of-way acquisition, and utility relocation costs.

Engineering design is underway by department personnel, and we anticipate using inhouse personnel for construction engineering. We currently estimate construction costs will be less than \$583,333. In the proposed 2014 CIP, we have allocated \$125,000 in local costs for this project.

Action Required: Consider approval of project agreement with KDOT for roadside safety improvements to Route 1055 from Route 12 to Vinland, KDOT Project No. 23 C-4640-01.

PROJECT NO. 23 C-4640-01 HSIP-C464(001) SAFETY IMPROVEMENTS DOUGLAS COUNTY, KANSAS

AGREEMENT

This Agreement is between **MICHAEL S. KING, Secretary of Transportation**, Kansas Department of Transportation (KDOT) (the "Secretary") and **Douglas County, Kansas** ("County"), **collectively**, the "Parties."

RECITALS:

- A. The County has requested and Secretary has authorized a county road Project, as further described in this Agreement.
- B. The Secretary and the County are empowered by the laws of Kansas to enter into agreements for the construction and maintenance of county roads utilizing federal funds.
- C. The Secretary and the County desire to construct the Project.
- D. Counties are, under certain circumstances, entitled to receive assistance in the financing of the construction and reconstruction of roads and state highways, provided however, in order to be eligible for such federal aid, such work is required to be done in accordance with the laws of Kansas.

NOW THEREFORE, in consideration of these premises and the mutual covenants set forth herein, the Parties agree to the following terms and provisions.

ARTICLE I

DEFINITIONS: The following terms as used in this Agreement have the designated meanings:

- 1. "Agreement" means this written document, including all attachments and exhibits, evidencing the legally binding terms and conditions of the agreement between the Parties.
- 2. "Construction" means the work done on the Project after Letting, consisting of building, altering, repairing, improving or demolishing any structure, building or highway; any drainage, dredging, excavation, grading or similar work upon real property.
- 3. "Construction Contingency Items" mean unforeseeable elements of cost within the defined project scope identified after the Construction phase commences.
- 4. "Construction Engineering" means inspection services, material testing, engineering consultation and other reengineering activities required during Construction of the Project.
- 5. "Consultant" means any engineering firm or other entity retained to perform services for the Project.

- 6. "Contractor" means the entity awarded the Construction contract for the Project and any subcontractors working for the Contractor with respect to the Project.
- 7. "County" means the County of Douglas, Kansas, with its place of business at 1242 Massachusetts, Lawrence, KS 66044.
- 8. "Design Plans" means design plans, specifications, estimates, surveys, and any necessary studies or investigations, including, but not limited to, environmental, hydraulic, and geological investigations or studies necessary for the Project under this Agreement.
- 9. **"Effective Date"** means the date this Agreement is signed by the Secretary's designee.
- 10. "Encroachment" means any building, structure, farming, vehicle parking, storage or other object or thing, including but not limited to signs, posters, billboards, roadside stands, fences, or other private installations, not authorized to be located within the Right of Way which may or may not require removal during Construction pursuant to the Design Plans.
- 11. "FHWA" means the Federal Highway Administration, a federal agency of the United States.
- 12. "Hazardous Waste" includes, but is not limited to, any substance which meets the test of hazardous waste characteristics by exhibiting flammability, corrosivity, or reactivity, or which is defined by state and federal laws and regulations, and any pollutant or contaminant which may present an imminent and substantial danger to the public health or welfare, including but not limited to leaking underground storage tanks. Any hazardous waste as defined by state and federal laws and regulations and amendments occurring after November 11, 1991, is incorporated by reference and includes but is not limited to: (1) 40 C.F.R. § 261 et seq., Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Toxicity Characteristics Revisions; Final Rule; (2) 40 C.F.R. § 280 et seq., Underground Storage Tanks; Technical Requirements and State Program Approval; Final Rules; (3) 40 C.F.R. § 300, National Oil and Hazardous Substances Pollution Contingency Plan; Final Rule; and (4) K.S.A. 65-3430 et seq., Hazardous Waste.
- 13. **"KDOT"** means the Kansas Department of Transportation, an agency of the state of Kansas, with its principal place of business located at 700 SW Harrison Street, Topeka, KS, 66603-3745.
- 14. "Letting" or "Let" means the process of receiving bids prior to any award of a Construction contract for any portion of the Project.
- 15. "Non-Participating Costs" means the costs of any items or services which the Secretary, acting on the Secretary's own behalf and on behalf of the FHWA, reasonably determines are not Participating Costs.
- 16. "Participating Costs" means expenditures for items or services which are an integral part of highway, bridge and road construction projects, as reasonably determined by the Secretary.

- 17. "Parties" means the Secretary of Transportation and KDOT, individually and collectively, and the County.
- 18. "Preliminary Engineering" means pre-construction activities, including but not limited to design work, generally performed by a consulting engineering firm that takes place before Letting.
- 19. "Project" means all phases and aspects of the Construction endeavor to be undertaken by the County, as and when authorized by the Secretary prior to Letting, being: Various safety improvements including tree removal, signing, and culvert modifications at eight locations on RS 210 between Route 12 and RS 1277 in Douglas County, Kansas, and is the subject of this Agreement.
- 20. "Project Limits" means that area of Construction for the Project, including all areas between and within the Right of Way boundaries as shown on the Design Plans.
- 21. "Responsible Bidder" means one who makes an offer to construct the Project in response to a request for bid with the technical capability, financial capacity, human resources, equipment, and performance record required to perform the contractual services.
- 22. "Right of Way" means the real property and interests therein necessary for Construction of the Project, including fee simple title, dedications, permanent and temporary easements, and access rights, as shown on the Design Plans.
- 23. "Secretary" means Michael S. King, in his official capacity as Secretary of Transportation of the state of Kansas, and his successors.
- 24. "Utilities" or "Utility" means all privately, publicly or cooperatively owned lines, facilities and systems for producing, transmitting or distributing communications, power, electricity, light, heat, gas, oil, crude products, water, steam, waste, and other similar commodities, including non-transportation fire and police communication systems which directly or indirectly serve the public.

ARTICLE II

SECRETARY RESPONSIBILITIES:

- 1. <u>Technical Information on Right of Way Acquisition</u>. The Secretary will provide technical information upon request to help the County acquire Right of Way in accordance with the laws and with procedures established by KDOT's Bureau of Right of Way and the Office of Chief Counsel and as required by FHWA directives to obtain participation of federal funds in the cost of the Project.
- 2. <u>Letting and Administration by KDOT</u>. The Secretary shall Let the contract for the Project and shall award the contract to the lowest Responsible Bidder upon concurrence in the award by the County. The Secretary further agrees, as agent for the County, to administer the Construction of the Project in accordance with the final Design Plans, as required by FHWA, to negotiate with and

report to the FHWA and administer the payments due the Contractor or the Consultant, including the portion of the cost borne by the County.

- 3. <u>Indemnification by Contractors</u>. The Secretary will require the Contractor to indemnify, hold harmless, and save the Secretary and the County from personal injury and property damage claims arising out of the act or omission of the Contractor, the Contractor's agent, subcontractors (at any tier), or suppliers (at any tier). If the Secretary or the County defends a third party's claim, the Contractor shall indemnify the Secretary and the County for damages paid to the third party and all related expenses either the Secretary or the County or both incur in defending the claim.
- 4. **Payment of Costs.** The Secretary agrees to be responsible for ninety percent (90%) of the total actual costs of Construction (which includes the costs of all Construction Contingency Items) and Construction Engineering, but not to exceed \$525,000.00 for the Project. The Secretary shall not be responsible for the total actual costs of Construction (which includes the costs of all Construction Contingency Items) and Construction Engineering that exceed \$583,333.00 for the Project. The Secretary shall not be responsible for the total actual costs of Preliminary Engineering, Right of Way, and Utility adjustments for the Project.
- 5. **Final Billing.** After receipt of FHWA acknowledgement of final voucher claim, the Secretary's Chief of Fiscal Services will, in a timely manner, prepare a complete and final billing of all Project costs for which the County is responsible and shall then transmit the complete and final billing to the County.

ARTICLE III

COUNTY RESPONSIBILITIES:

- 1. <u>Secretary Authorization</u>. The Project shall be undertaken, prosecuted and completed for and on behalf of the County by the Secretary acting in all things as its agent, and the County hereby constitutes and appoints the Secretary as its agent, and all things hereinafter done by the Secretary in connection with the Project are hereby by the County authorized, adopted, ratified and confirmed to the same extent and with the same effect as though done directly by the County acting in its own individual corporate capacity instead of by its agent. The Secretary is authorized by the County to take such steps as are deemed by the Secretary to be necessary or advisable for the purpose of securing the benefits of the current Federal-Aid Transportation Act for this Project.
- 2. <u>Legal Authority</u>. The County agrees to adopt all necessary ordinances and/or resolutions and to take such administrative or legal steps as may be required to give full effect to the terms of this Agreement.
- 3. <u>Conformity with State and Federal Requirements</u>. The County shall be responsible to design the Project or contract to have the Project designed in conformity with the state and federal design criteria appropriate for the Project in accordance with the current <u>Local Projects LPA Project Development Manual</u>, Bureau of Local Project's (BLP's) project memorandums, memos, the <u>KDOT Design Manual</u>, <u>Geotechnical Bridge Foundation Investigation Guidelines</u>, Bureau of Design's road memorandums, the latest version, as adopted by the Secretary, of the <u>Manual on Uniform Traffic Control Devices</u> (MUTCD), the current version of the Bureau of Transportation Safety and

Technology's <u>Traffic Engineering Guidelines</u>, and the current version of the KDOT <u>Standard Specifications for State Road and Bridge Construction</u> with Special Provisions, and any necessary Project Special Provisions, and with the rules and regulations of the FHWA pertaining to the Project.

- 4. <u>Design and Specifications</u>. The County shall be responsible to make or contract to have made Design Plans for the Project.
- 5. <u>Submission of Design Plans to Secretary</u>. Upon their completion, the County shall have the Design Plans submitted to the Secretary by a licensed professional engineer attesting to the conformity of the Design Plans with the items in Article III, <u>paragraph 3</u> above. The Design Plans must be signed and sealed by the licensed professional engineer responsible for preparation of the Design Plans. In addition, geological investigations or studies must be signed and sealed by either a licensed geologist or licensed professional engineer in accordance with K.S.A. 74-7042, who is responsible for the preparation of the geological investigations or studies.
- 6. <u>Consultant Contract Language</u>. The County shall include language requiring conformity with Article III, <u>paragraph 3</u> above, in all contracts between the County and any Consultant with whom the County has contracted to perform services for the Project. In addition, any contract between the County and any Consultant retained by them to perform any of the services described or referenced in this paragraph for the Project covered by this Agreement must contain language requiring conformity with Article III, <u>paragraph 3</u> above. In addition, any contract between the County and any Consultant with whom the County has contracted to prepare and certify Design Plans for the Project covered by this Agreement must also contain the following provisions:
 - (a) <u>Completion of Design</u>. Language requiring completion of all plan development stages no later than the current Project schedule's due dates as issued by KDOT, exclusive of delays beyond the Consultant's control.
 - (b) <u>Progress Reports</u>. Language requiring the Consultant to submit to the County (and to the Secretary upon request) progress reports at monthly or at mutually agreed intervals in conformity with the official Project schedule.
 - (c) <u>Third Party Beneficiary</u>. Language making the Secretary a third party beneficiary in the agreement between the County and the Consultant. Such language shall read:

"Because of the Secretary of Transportation of the State of Kansas' (Secretary's) obligation to administer state funds, federal funds, or both, the Secretary shall be a third party beneficiary to this agreement between the County and the Consultant. This third party beneficiary status is for the limited purpose of seeking payment or reimbursement for damages and costs the Secretary or the County or both incurred or will incur because the Consultant failed to comply with its contract obligations under this Agreement or because of the Consultant's negligent acts, errors, or omissions. Nothing in this provision precludes the County from seeking recovery or settling any dispute with the Consultant as long as such settlement does not restrict the Secretary's right to payment or

reimbursement."

- 7. Responsibility for Adequacy of Design. The County shall be responsible for and require any Consultant retained by it to be responsible for the adequacy and accuracy of the Design Plans for the Project. Any review of these items performed by the Secretary or the Secretary's representatives is not intended to and shall not be construed to be an undertaking of the County's and its Consultant's duty to provide adequate and accurate Design Plans for the Project. Reviews by the Secretary are not done for the benefit of the Consultant, the construction Contractor, the County, any other political subdivision, or the traveling public. The Secretary makes no representation, express or implied warranty to any person or entity concerning the adequacy or accuracy of the Design Plans for the Project, or any other work performed by the Consultant or the County.
- 8. <u>Authorization of Signatory</u>. The County shall authorize a duly appointed representative to sign for the County any or all routine reports as may be required or requested by the Secretary in the completion of the Project.
 - 9. **Right of Way.** The County agrees to the following with regard to Right of Way:
 - (a) Right of Way Acquisition. The County will, in its own name, as provided by law, acquire by purchase, dedication or condemnation all the Right of Way shown on the final Design Plans in accordance with the schedule established by KDOT. The County agrees the necessary Right of Way shall be acquired in compliance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended by the Surface Transportation and Uniform Relocation Assistance Act of 1987, and administrative regulations contained in 49 C.F.R. Part 24, entitled Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs. The County shall certify to the Secretary, on forms provided by the KDOT's Bureau of Local Projects, such Right of Way has been acquired. The County further agrees it will have recorded in the Office of the Register of Deeds all Right of Way, deeds, dedications, permanent easements and temporary easements.
 - (b) Right of Way Documentation. The County will provide all legal descriptions required for Right of Way acquisition work. Right of Way descriptions must be signed and sealed by a licensed land surveyor responsible for the preparation of the Right of Way descriptions. The County further agrees to acquire Right of Way in accordance with the laws and with procedures established by KDOT's Bureau of Right of Way and the Office of Chief Counsel and as required by FHWA directives for the participation of federal funds in the cost of the Project. The County agrees copies of all documents, including recommendations and coordination for appeals, bills, contracts, journal entries, case files, or documentation requested by the Office of Chief Counsel will be delivered within the time limits set by the Secretary.
 - (c) <u>Relocation Assistance</u>. The County will contact the Secretary if there will be any displaced person on the Project prior to making the offer for the property. The Parties mutually agree the Secretary will provide relocation assistance for eligible persons as defined in the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended by the Surface Transportation and Uniform Relocation Assistance Act of 1987, and as provided in 49 C.F.R. Part 24, entitled <u>Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs</u>, and in general accordance with K.S.A. 58-3501 to 58-3507, inclusive, and Kansas Administrative Regulations 36-16-1 *et seq*.

- (d) Non-Highway Use of Right of Way. Except as otherwise provided, all Right of Way provided for the Project shall be used solely for public road purposes. If federal funds are used in the acquisition of Right of Way, any disposal of or change in the use of Right of Way or in access after Construction of the Project will require prior written approval by the Secretary.
 - (e) Trails and Sidewalks on KDOT Right of Way. Intentionally deleted.
- (f) <u>Use of County Right of Way</u>. The Secretary shall have the right to utilize any land owned or controlled by the County, lying inside or outside the limits of the County as shown on the final Design Plans, for the purpose of constructing the Project.
- 10. **Removal of Encroachments.** The County shall initiate and proceed with diligence to remove or require the removal of all Encroachments either on or above the limits of the Right of Way within its jurisdiction as shown on the final Design Plans for this Project. It is further agreed all such Encroachments will be removed before the Project is advertised for Letting; except the Secretary may permit the Project to be advertised for Letting before such Encroachment is fully removed if the Secretary determines the County and the owner of the Encroachment have fully provided for the physical removal of the Encroachment and such removal will be accomplished within a time sufficiently short to present no hindrance or delay to the Construction of the Project.
- 11. **Future Encroachments.** Except as provided by state and federal laws, the County agrees it will not in the future permit Encroachments upon the Right of Way of the Project, and specifically will require any gas and fuel dispensing pumps erected, moved, or installed along the Project be placed a distance from the Right of Way line no less than the distance permitted by the National Fire Code.
 - 12. <u>Utilities.</u> The County agrees to the following with regard to Utilities:
 - (a) <u>Utility Relocation</u> The County will move or adjust, or cause to be moved or adjusted, and will be responsible for such removal or adjustment of all existing Utilities necessary to construct the Project in accordance with the final Design Plans. New or existing Utilities to be installed, moved, or adjusted will be located or relocated in accordance with the current version of the <u>KDOT Utility Accommodation Policy</u> (UAP), as amended or supplemented.
 - (b) <u>Status of Utilities</u>. The County shall furnish the Secretary a list identifying existing and known Utilities affected, together with locations and proposed adjustments of the same and designate a representative to be responsible for coordinating the necessary removal or adjustment of Utilities.
 - (c) <u>Time of Relocation</u>. The County will expeditiously take such steps as are necessary to facilitate the early adjustment of any Utilities, initiate the removal or adjustment of the Utilities, and proceed with reasonable diligence to prosecute this work to completion. The County shall certify to the Secretary on forms supplied by the Secretary that all Utilities required to be moved prior to Construction have either been moved or a date provided by the County as to when, prior to the scheduled Letting and Construction, Utilities will be moved.

The County shall move or adjust or cause to be moved or adjusted all necessary Utilities within the time specified in the County's certified form except those necessary to be moved or adjusted during Construction and those which would disturb the existing road surface. The County will initiate and proceed to complete adjusting the remaining Utilities not required to be moved during Construction so as not to delay the Contractor in Construction of the Project.

- (d) <u>Permitting of Private Utilities</u>. The County shall certify to the Secretary all privately owned Utilities occupying public Right of Way required for the Construction of the Project are permitted at the location by franchise, ordinance, agreement or permit and the instrument shall include a statement as to which party will bear the cost of future adjustments or relocations required as a result of road or highway improvements.
- (e) <u>Indemnification</u>. To the extent permitted by law, the County will indemnify, hold harmless, and save the Secretary and the Contractor for damages incurred by the Secretary and Contractor because identified Utilities have not been moved or adjusted timely or accurately.
- (f) <u>Cost of Relocation</u>. Except as provided by state and federal laws, the expense of the removal or adjustment of the Utilities located on public Right of Way shall be borne by the owners. The expense of the removal or adjustment of privately owned Utilities located on private Right of Way or easements shall be borne by the County except as provided by state and federal laws.
- 13. <u>Hazardous Waste</u>. The County agrees to the following with regard to Hazardous Waste:
 - (a) Removal of Hazardous Waste. The County shall locate and be responsible for remediation and cleanup of any Hazardous Waste discovered within the Project Limits. The County shall take appropriate action to cleanup and remediate any identified Hazardous Waste prior to Letting. The County will also investigate all Hazardous Waste discovered during Construction and shall take appropriate action to cleanup and remediate Hazardous Waste. The standards to establish cleanup and remediation of Hazardous Waste include, but are not limited to, federal programs administered by the Environmental Protection Agency, State of Kansas environmental laws and regulations, and City and County standards where the Hazardous Waste is located.
 - (b) <u>Responsibility for Hazardous Waste Remediation Costs</u>. The County shall be responsible for all damages, fines or penalties, expenses, fees, claims and costs incurred from remediation and cleanup of any Hazardous Waste within the Project Limits which is discovered prior to Letting or during Construction.
 - (c) <u>Hazardous Waste Indemnification</u>. The County shall hold harmless, defend, and indemnify the Secretary, the Secretary's agents and employees from all claims, including contract claims and associated expenses, and from all fines, penalties, fees or costs imposed under state or federal laws arising out of or related to any act of omission by the County in undertaking cleanup or remediation for any Hazardous Waste.

- (d) <u>No Waiver</u>. By signing this Agreement the County has not repudiated, abandoned, surrendered, waived or forfeited its right to bring any action, seek indemnification or seek any other form of recovery or remedy against any third party responsible for any Hazardous Waste on any Right of Way within the Project Limits. The County reserves the right to bring any action against any third party for any Hazardous Waste on any Right of Way within the Project Limits.
- Inspections. The County is responsible to provide Construction Engineering for the Project in accordance with the rules and guidelines developed for the current KDOT approved construction engineering program and in accordance with the current edition of the KDOT Standard Specifications for State Road and Bridge Construction with Special Provisions and any necessary Project Special Provisions. The detailed inspection is to be performed by the County or the Consultant. The Secretary does not undertake for the benefit of the County, the Contractor, the Consultant or any third party the duty to perform the day-to-day detailed inspection of the Project, or to catch the Contractor's errors, omissions, or deviations from the final Design Plans. The County will require at a minimum all County personnel and all Consultant personnel performing Construction Engineering comply with the high visibility apparel requirements of the KDOT Safety Manual, Chapter 4, Section 8 Fluorescent Vests. The agreement for inspection services between the Secretary and the County and/or the Consultant must contain this requirement as a minimum. The County may require additional clothing requirements for adequate visibility of personnel.
- 15. **Traffic Control.** The County agrees to the following with regard to traffic control for the Project:
 - (a) Temporary Traffic Control. The County shall provide a temporary traffic control plan within the Design Plans, which includes the County's plan for handling multi-modal traffic during Construction, including detour routes and road closings, if necessary, and installation of alternate or temporary pedestrian accessible paths to pedestrian facilities in the public Right of Way within the Project Limits. The County's temporary traffic control plan must be in conformity with the latest version of the Manual on Uniform Traffic Control Devices (MUTCD), as adopted by the Secretary, and be in compliance with the American Disabilities Act of 1990 (ADA) and its implementing regulations at 28 C.F.R. Part 35, and FHWA rules, regulations, and guidance pertaining to the same. The Secretary or the Secretary's authorized representative may act as the County's agent with full authority to determine the dates when any road closings will commence and terminate. The Secretary or the Secretary's authorized representative shall notify the County of the determinations made pursuant to this section.
 - (b) <u>Permanent Traffic Control</u>. The location, form and character of informational, regulatory and warning signs, of traffic signals and of curb and pavement or other markings installed or placed by any public authority, or other agency as authorized by K.S.A. 8-2005, must conform to the manual and specifications adopted under K.S.A. 8-2003, and any amendments thereto are incorporated by reference and shall be subject to FHWA approval.
 - (c) <u>Parking Control</u>. The County will control parking of vehicles on the county roads throughout the length of the Project covered by this Agreement. On-street parking will be permitted until such time as parking interferes with the orderly flow of traffic along the road.

- (d) <u>Traffic Movements</u>. The arterial characteristics inherent in the Project require uniformity in information and regulations to the end that traffic may be safely and expeditiously served. The County shall adopt and enforce rules and regulations governing traffic movements as may be deemed necessary or desirable by the Secretary and the FHWA.
- 16. <u>Access Control.</u> The County will maintain the control of access rights and prohibit the construction or use of any entrances or access points along the Project within the County other than those shown on the final Design Plans, unless prior approval is obtained from the Secretary.
- Maintenance. When the Project is completed and final acceptance is issued the County will, at its own cost and expense, maintain the Project and will make ample provision each year for such maintenance. If notified by the State Transportation Engineer of any unsatisfactory maintenance condition, the County will begin the necessary repairs within thirty (30) days and will prosecute the work continuously until it is satisfactorily completed.
- 18. <u>Financial Obligation</u>. The County will be responsible for ten percent (10%) of the total actual costs of Construction (which includes the costs of all Construction Contingency Items) and Construction Engineering, up to \$583,333.00 for the Project. In addition, the County agrees to be responsible for one hundred percent (100%) of the total actual costs of Construction (which includes the costs of all Construction Contingency Items) and Construction Engineering that exceed \$583,333.00 for the Project. Further, the County agrees to be responsible for one hundred percent (100%) of the total actual costs of Preliminary Engineering, Right of Way, and Utility adjustments for the Project. The County shall also pay for any Non-Participating Costs incurred for the Project along with the associated Non-Participating Construction Engineering costs.
- 19. **Remittance of Estimated Share.** The County shall deposit with the Secretary its estimated share of the total Project expenses based upon estimated approved contract quantities. The County will remit its estimated share by the date indicated on the resolution form <u>Authorization to Award Contract</u>, Commitment of County Funds received by the County from the Secretary. The date indicated for the County to deposit its estimated share of the total Project expenses is fifty (50) days after the Letting date.
- 20. **Payment of Final Billing.** If any payment is due to the Secretary, such payment shall be made within thirty (30) days after receipt of a complete and final billing from the Secretary's Chief of Fiscal Services.
- 21. <u>Audit</u>. All local governmental units, Non-Profit Organizations, and Indian Tribal governments shall comply with Federal-Aid Transportation Act and OMB Circular A-133 "Audits of State and Local Governments, and Non-Profit Organizations." Further, the County agrees to the following provisions:
 - (a) <u>Common Rule</u>. It is the policy of the Secretary to make any final payments to the County for services related to the Project in a timely manner. The Single Audit Standards set forth in Federal O.M.B. Circular A-133, "Audits of States, Local Governments and Non Profit Organizations" in 49 C.F.R. Part 18 (Common Rule), require an audit be performed by an independent certified public accountant in accordance with these standards. All information audited shall comply with 49 C.F.R. Part 18 (Common Rule).

- (b) <u>Single Audit</u>. The Secretary may pay any final amount due for the authorized work performed based upon the County's most recent Single Audit Report available and a desk review of the claim by the Contract Audit Section of KDOT's Bureau of Fiscal Services. The County, by acceptance of this Agreement, acknowledges the final payment is subject to all single audits which cover the time period of the expenses being claimed for reimbursement. The Parties agree as the Single Audit Report becomes available for the reimbursement period (normally should occur within a period of 1-2 years), the Secretary will review the Single Audit Report for items which are declared as not eligible for reimbursement. The County agrees to refund payment made by the Secretary to the County for items subsequently found to be not eligible for reimbursement by audit.
- 22. Accounting. Upon request by the Secretary and in order to enable the Secretary to report all costs of the Project to the legislature, the County shall provide the Secretary an accounting of all actual Non-Participating Costs which are paid directly by the County to any party outside of the Secretary and all costs incurred by the County not to be reimbursed by the Secretary for Preliminary Engineering, Right of Way, Utility adjustments, Construction, and Construction Engineering work phases, or any other major expense associated with the Project.

23. Organizational Registration Requirements.

- (a) <u>Dun & Bradstreet</u>. If it has not already done so, the County shall obtain a Data Universal Numbering System (DUNS) number, which may be obtained from Dun and Bradstreet, Inc. (D & B) by telephone (currently 866-705-5711) or the Internet (currently http://fedgov.dnb.com/webform).
- (b) <u>System for Award Management</u>. The County agrees it shall maintain current registrations in the System for Award Management (http://www.sam.gov) at all times during which it has active federal awards.
- 24. <u>Cancellation by County</u>. If the County cancels the Project, it will reimburse the Secretary for any costs incurred by the Secretary prior to the cancellation of the Project. The County agrees to reimburse the Secretary within thirty (30) days after receipt by the County of the Secretary's statement of the cost incurred by the Secretary prior to the cancellation of the Project.

ARTICLE IV

GENERAL PROVISIONS:

- 1. <u>Incorporation of Design Plans</u>. The final Design Plans for the Project are by this reference made a part of this Agreement.
- 2. <u>Civil Rights Act</u>. The "Special Attachment No. 1," pertaining to the implementation of the Civil Rights Act of 1964, is attached and made a part of this Agreement.
- 3. <u>Contractual Provisions</u>. The Provisions found in Contractual Provisions Attachment (Form DA-146a, Rev. 06-12), which is attached hereto, are hereby incorporated in this contract and made a part hereof.

- 4. **Headings.** All headings in this Agreement have been included for convenience of reference only and are not be deemed to control or affect the meaning or construction or the provisions herein.
- 5. <u>Binding Agreement</u>. This Agreement and all contracts entered into under the provisions of this Agreement shall be binding upon the Secretary and the County and their successors in office.
- 6. <u>No Third Party Beneficiaries</u>. No third party beneficiaries are intended to be created by this Agreement and nothing in this Agreement authorizes third parties to maintain a suit for damages pursuant to the terms or provisions of this Agreement.

IN WITNESS WHEREOF the Parties have caused this Agreement to be signed by their duly authorized officers as of the Effective Date.

ATTEST:		DOUGLAS COUNTY, KANSAS
COUNTY CLERK	(Date)	CHAIRPERSON
(SEAL)		
		MEMBER
		MEMBER
		Michael S. King, Secretary of Transportation Kansas Department of Transportation
		By:
		Jerome T. Younger, P.E. (Date) Deputy Secretary and State Transportation Engineer

KANSAS DEPARTMENT OF TRANSPORTATION

Special Attachment
To Contracts or Agreements Entered Into
By the Secretary of Transportation of the State of Kansas

NOTE: Whenever this Special Attachment conflicts with provisions of the Document to which it is attached, this Special Attachment shall govern.

THE CIVIL RIGHTS ACT OF 1964, and any amendments thereto,
REHABILITATION ACT OF 1973, and any amendments thereto,
AMERICANS WITH DISABILITIES ACT OF 1990, and any amendments thereto,
AGE DISCRIMINATION ACT OF 1975, and any amendments thereto,
EXECUTIVE ORDER 12898, FEDERAL ACTIONS TO ADDRESS ENVIRONMENTAL JUSTICE IN MINORITY
POPULATIONS AND LOW INCOME POPULATIONS 1994, and any amendments thereto,
49 C.F.R. Part 26.1 (DBE Program), and any amendments thereto

NOTIFICATION

The Secretary of Transportation for the State of Kansas, in accordance with the provisions of Title VI and Title VII of the Civil Rights Act of 1964 (78 Stat. 252), §504 of the Rehabilitation Act of 1973 (87 Stat. 355) and the Americans with Disabilities Act of 1990 (42 USC 12101), the Age Discrimination Act of 1975 (42 USC 6101), the regulations of the U.S. Department of Transportation (49 C.F.R., Part 21, 23, and 27), issued pursuant to such Act, Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations (1994), and the DBE Program (49 C.F.R., Part 26.1), hereby notifies all contracting parties that, the contracting parties will affirmatively ensure that this contract will be implemented without discrimination on the grounds of race, religion, color, gender, age, disability, national origin, or minority populations and low income populations as more specifically set out in the following "Nondiscrimination Clauses".

CLARIFICATION

Where the term "Consultant" appears in the following "Nondiscrimination Clauses", the term "Consultant" is understood to include all parties to contracts or agreements with the Secretary of Transportation of the State of Kansas.

Nondiscrimination Clauses

During the performance of this contract, the Consultant, or the Consultant's assignees and successors in interest (hereinafter referred to as the "Consultant"), agrees as follows:

- 1) Compliance with regulations: The Consultant will comply with the regulations of the U.S. Department of Transportation relating to nondiscrimination in its federally-assisted programs and codified at Title 49, Code of Federal Regulations, Parts 21, 23 and 27, (hereinafter referred to as the "Regulations"). The Regulations are herein incorporated by reference and made a part of this contract.
- 2) Nondiscrimination: The Consultant, with regard to the work performed by the Consultant after award and prior to the completion of the contract work, will not discriminate on the grounds of race, religion, color, gender, age, disability, national origin or minority populations and low income populations in the selection and retention of subcontractors, including in the procurements of materials and leases of equipment. The Consultant will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- 3) Solicitations for Subcontractors, including Procurements of Material and Equipment: In all solicitations, either competitive bidding or negotiation made by the Consultant for work to be performed under a subcontract including procurements of materials and equipment, each potential subcontractor or supplier shall be notified by the Consultant of the Consultant's obligation under this contract and the Regulations relative to nondiscrimination on the grounds of race, religion, color, gender, age, disability, national origin or minority populations and low income populations.

- 4) Information and Reports: The Consultant will provide all information and reports required by the Regulations, or orders and instructions issued pursuant thereto, and the Secretary of the Transportation of the State of Kansas will be permitted access to the Consultant's books, records, accounts, other sources of information, and facilities as may be determined by the Secretary of Transportation of the State of Kansas to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the Secretary of Transportation of the State of Kansas and shall set forth what efforts it has made to obtain the information.
- 5) Employment: The Consultant will not discriminate against any employee or applicant for employment because of race, religion, color, gender, age, disability, or national origin.
- 6) Sanctions for Noncompliance: In the event of the Consultant's noncompliance with the nondiscrimination provisions of this contract, the Secretary of Transportation of the State of Kansas shall impose such contract sanctions as the Secretary of Transportation of the State of Kansas may determine to be appropriate, including, but not limited to,
 - (a) withholding of payments to the Consultant under the contract until the Consultant complies, and/or
 - (b) cancellation, termination or suspension of the contract, in whole or in part.

7) Disadvantaged Business Obligation

- (a) Disadvantaged Business as defined in the Regulations shall have a level playing field to compete for contracts financed in whole or in part with federal funds under this contract.
- (b) All necessary and reasonable steps shall be taken in accordance with the Regulations to ensure that Disadvantaged Businesses have equal opportunity to compete for and perform contracts. No person(s) shall be discriminated against on the basis of race, color, gender, or national origin in the award and performance of federally-assisted contracts.
- (c) The Consultant, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Consultant shall carry out applicable requirements of 49 C.F.R. Part 26 in the award and administration of Federally-assisted contracts. Failure by the Consultant to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate.

8) Executive Order 12898

- (a) To the extent permitted by existing law, and whenever practical and appropriate, all necessary and reasonable steps shall be taken in accordance with Executive Order 12898 to collect, maintain, and analyze information on the race, color, national origin and income level of persons affected by programs, policies and activities of the Secretary of Transportation of the State of Kansas and use such information in complying with Executive Order 12898.
- 9) Incorporation of Provisions: The Consultant will include the provisions of paragraphs (1) through (8) in every subcontract, including procurements of materials and equipment, unless exempt by the Regulations, order, or instructions issued pursuant thereto. The Consultant will take such action with respect to any subcontract or procurement as the Secretary of Transportation of the State of Kansas may direct as a means of enforcing such provisions including sanctions for noncompliance: PROVIDED, however, that, in the event a Consultant becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Consultant may request the State to enter into such litigation to protect the interests of the State.

State of Kansas Department of Administration DA-146a (Rev. 06-12)

CONTRACTUAL PROVISIONS ATTACHMENT

Important: This form contains mandatory contract provisions and must be attached to or incorporated in all copies of any contractual agreement. If it is attached to the vendor/contractor's standard contract form, then that form must be altered to contain the following provision:

"The Provisions found in Contractual Provisions Attachment (Form DA-146a, Rev. 06-12), which is attached hereto, are hereby incorporated in this contract and made a part thereof."

The parties agree that the following provisions are hereby incorporated into the contract to which it is attached and made a part thereof, said contract being the _____ day of ______, 20____.

- 1. <u>Terms Herein Controlling Provisions</u>: It is expressly agreed that the terms of each and every provision in this attachment shall prevail and control over the terms of any other conflicting provision in any other document relating to and a part of the contract in which this attachment is incorporated. Any terms that conflict or could be interpreted to conflict with this attachment are nullified.
- 2. <u>Kansas Law and Venue</u>: This contract shall be subject to, governed by, and construed according to the laws of the State of Kansas, and jurisdiction and venue of any suit in connection with this contract shall reside only in courts located in the State of Kansas.
- 3. Termination Due To Lack Of Funding Appropriation: If, in the judgment of the Director of Accounts and Reports, Department of Administration, sufficient funds are not appropriated to continue the function performed in this agreement and for the payment of the charges-hereunder, State may terminate this agreement at the end of its current fiscal year. State agrees to give written notice of termination to contractor at least 30 days prior to the end of its current fiscal year, and shall give such notice for a greater period prior to the end of such fiscal year as may be provided in this contract, except that such notice shall not be required prior to 90 days before the end of such fiscal year. Contractor shall have the right, at the end of such fiscal year, to take possession of any equipment provided State under the contract. State will pay to the contractor all regular contractual payments incurred through the end of such fiscal year, plus contractual charges incidental to the return of any such equipment. Upon termination of the agreement by State, title to any such equipment shall revert to contractor at the end of the State's current fiscal year. The termination of the contract pursuant to this paragraph shall not cause any penalty to be charged to the agency or the contractor.
- 4. <u>Disclaimer Of Liability</u>: No provision of this contract will be given effect that attempts to require the State of Kansas or its agencies to defend, hold harmless, or indemnify any contractor or third party for any acts or omissions. The liability of the State of Kansas is defined under the Kansas Tort Claims Act (K.S.A. 75-6101 et seq.).
- 5. Anti-Discrimination Clause: The contractor agrees: (a) to comply with the Kansas Act Against Discrimination (K.S.A. 44-1001 et seq.) and the Kansas Age Discrimination in Employment Act (K.S.A. 44-1111 et seq.) and the applicable provisions of the Americans With Disabilities Act (42 U.S.C. 12101 et seq.) (ADA) and to not discriminate against any person because of race, religion, color, sex, disability, national origin or ancestry, or age in the admission or access to, or treatment or employment in, its programs or activities; (b) to include in all solicitations or advertisements for employees, the phrase "equal opportunity employer"; (c) to comply with the reporting requirements set out at K.S.A. 44-1031 and K.S.A. 44-1116; (d) to include those provisions in every subcontract or purchase order so that they are binding upon such subcontractor or vendor; (e) that a failure to comply with the reporting requirements of (c) above or if the contractor is found guilty of any violation of such acts by the Kansas Human Rights Commission, such violation shall constitute a breach of contract and the contract may be cancelled, terminated or suspended, in whole or in part, by the contracting state agency or the Kansas Department of Administration; (f) if it is determined that the contractor has violated applicable provisions of ADA, such violation shall constitute a breach of contract and the contract may be cancelled, terminated or suspended, in whole or in part, by the contracting state agency or the Kansas Department of Administration.

Contractor agrees to comply with all applicable state and federal anti-discrimination laws.

The provisions of this paragraph number 5 (with the exception of those provisions relating to the ADA) are not applicable to a contractor who employs fewer than four employees during the term of such contract or whose contracts with the contracting State agency cumulatively total \$5,000 or less during the fiscal year of such agency.

- 6. Acceptance Of Contract: This contract shall not be considered accepted, approved or otherwise effective until the statutorily required approvals and certifications have been given.
- 7. Arbitration, Damages, Warranties: Notwithstanding any language to the contrary, no interpretation of this contract shall find that the State or its agencies have agreed to binding arbitration, or the payment of damages or penalties. Further, the State of Kansas and its agencies do not agree to pay attorney fees, costs, or late payment charges beyond those available under the Kansas Prompt Payment Act (K.S.A. 75-6403), and no provision will be given effect that attempts to exclude, modify, disclaim or otherwise attempt to limit any damages available to the State of Kansas or its agencies at law, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.
- 8. Representative's Authority To Contract: By signing this contract, the representative of the contractor thereby represents that such person is duly authorized by the contractor to execute this contract on behalf of the contractor and that the contractor agrees to be bound by the provisions thereof.
- 9. Responsibility For Taxes: The State of Kansas and its agencies shall not be responsible for, nor indemnify a contractor for, any federal, state or local taxes which may be imposed or levied upon the subject matter of this contract.
- 10. <u>Insurance</u>: The State of Kansas and its agencies shall not be required to purchase any insurance against loss or damage to property or any other subject matter relating to this contract, nor shall this contract require them to establish a "self-insurance" fund to protect against any such loss or damage. Subject to the provisions of the Kansas Tort Claims Act (K.S.A. 75-6101 et seq.), the contractor shall bear the risk of any loss or damage to any property in which the contractor holds title.
- 11. <u>Information</u>: No provision of this contract shall be construed as limiting the Legislative Division of Post Audit from having access to information pursuant to K.S.A. 46-1101 et seq.
- 12. <u>The Eleventh Amendment</u>: "The Eleventh Amendment is an inherent and incumbent protection with the State of Kansas and need not be reserved, but prudence requires the State to reiterate that nothing related to this contract shall be deemed a waiver of the Eleventh Amendment."
- 13. <u>Campaign Contributions / Lobbying:</u> Funds provided through a grant award or contract shall not be given or received in exchange for the making of a campaign contribution. No part of the funds provided through this contract shall be used to influence or attempt to influence an officer or employee of any State of Kansas agency or a member of the Legislature regarding any pending legislation or the awarding, extension, continuation, renewal, amendment or modification of any government contract, grant, loan, or cooperative agreement.

2014 CIP SUMMARY

	2014 RESERVE	2014 BUDGET	TOTAL AVAILABLE
Facilities CIP	\$6,606,096	\$521,133	\$7,127,229
Road CIP	\$6,483,235	\$1,310,683	\$7,793,918
Bridge CIP	\$4,840,686	\$2,243,454	\$7,084,140
Total CIP	\$17,930,017	\$4,075,270	\$22,005,287

2015 BUDGET	2016 BUDGET	2017 BUDGET	2018 BUDGET
\$200,000	\$200,000	\$465,061	\$200,000
\$1,659,186	\$1,659,186	\$1,038,500	\$482,500
\$974,419	\$412,042	\$189,333	\$189,333
\$2,833,605	\$2,271,228	\$1,692,894	\$871,833

2013 Beginning Funds in Reserve:	\$ 20,254,302.54
2013 Non budgeted revenue	\$920,522
2013 expenditures to date	\$3,244,808
2013 Reimbursements	
2013 ending fund balance	\$17,930,017
2014 Budget	\$4,075,270
TOTAL AVAILABLE	\$22,005,287

nterest	\$ 18,614.81	
Lease Revenue	\$ 31,200.00	
Sale of Land	\$ 324,400.00	
Sustainability Transfer	\$ 5,000.00	
Debt Issuance Refund	\$ 60,780.00	
Project Revenues	\$ 480,527.45	

	Percentages
	2014
Roads	35.42%
Bridges	32.19%
Facilities	32.39%

Bonded Projects	Rev	enue	Ехре	ense
Project 25 Radio	\$	5,002,439	\$	3,993,000
Public Works Building	\$	9,500,000		

2014 FACILITIES PROJECTS

Project	CIP Proj. #	Expense Begin Yr.	Constr. Yr.	Dg. Co. Cost	Balance Payable as of 1/1/13	Funds in Reserve	2014 Budget	TOTAL AVAILABLE	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Notes
CIP General Contingency	1					\$2,423,096		\$2,423,096	\$200,000	\$200,000	\$200,000	\$200,000	Finance Jail and Youth Services Space needs studies - There is \$2,083,002 in allocated reserve funds to be allocated by the BOCC
JLE Roof - COMPLETED	101	2012	2013	\$625,000				\$0					
Courthouse Airhandlers - COMPLETED	116	2013	2013	\$106,000				\$0					
JLE Chiller	102	2014	2014	\$200,000		\$94,000	\$106,000	\$200,000					
Jail Roof Repair	141	2014	2014	\$140,000		\$140,000		\$140,000		1 15			
Jail Temperature Control	142	2014	2014	\$180,000		\$180,000		\$180,000					
Public Works Facility	139	2014	2014			\$2,500,000		\$2,500,000					
Public Works Facility - Earth Work	139	2014	2014	\$269,000		\$269,000		\$269,000					
Fire Station #1	144	2016	2016	\$265,061						\$265,061			Co. portion of repairs and renovations to Station #1
Jail Chiller Replacement	143	2017	2017	\$250,000					\$125,000	\$125,000			replacement of both chillers
Fairgrounds	65			\$6,500,000		\$1,000,000	\$415,133	\$1,415,133					
Courthouse Stonework Renovation	64			\$3,000,000									
TOTALS				\$2,090,383		\$6,606,096	\$521,133	\$5,712,096	\$200,000	\$465,061	\$200,000	\$200,000	

Future Issues:
Jail Expansion
JLE Renovation
Dive Team Storage
Evidence Storage
Youth Svc. Expansion

2014 ROAD PROJECTS														
Project	CIP Proj.#	Cost Sharing	Expense Begin Year	Constr. Yr.	Dg. Co. Cost	Balance Payable as of 1/1/13	Funds in Reserve	2014 BUDGET	Total Available	Projected 2015	Projected 2016	Projected 2017	Projected 2018	NOTES
Annual Contract Pavement Maintenance Projects	22				\$500,000	\$500,000	\$397,190	\$102,810	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	
Annual Rock Road Stabilization Program	2				\$150,000	\$150,000	\$92,755	\$57,245	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	Completed first year, have better handle on costs, \$50,000/mile, includes 4"virgin aggreg = 3200 tons, 17,600 gall MgCl. Plan for 3
Road CIP Contingency (available to be allocated to a project)	93				\$500,000	\$500,000	\$500,000		\$500,000					Will spend \$250,000 for Penny Sand road improvmenets req'd by CUP. Reimbursement by Penny's not placed in this line item.
Rte 6 @ N1150/E550: reconstruct horizontal curve COMPLETED	48	HRRR	2010	2012	\$100,000	\$46,465			\$0					Construction completed Nov 2012. Received 90% reimbursement from KDOT in Nov 2013.
Rte 1055 from US 56 North to Route 12 (N 400 Rd) COMPLETED	59	Baldwin	2010	2012	\$1,574,546	\$20,279			\$0					Construction completed Dec 2012. Received KDO reimbursement for intersection in Oct 2013.
Rte 442 from E1 to E230 Almost complete	88		2011	2013	\$1,250,000	\$60,000	\$60,000		\$60,000					Construction completed Oct 2013. Still have fina seeding and minor items to complete. Reduced retainage to 2.5% of contract.
US-56 hwy from E 1600 to Bulpup COMPLETED	98		2011	2013	\$110,000	\$31,646	\$31,646		\$31,646					Construction completed Sept 2013. KDOT paid 100% of construction and inspection.
Rte 1061 from N 1200 Rd to K-10 COMPLETED	97		2012	2013	\$275,000				\$0					Construction completed June 2013
E 1750 Rd from Baldwin City limits to Rte 12 COMPLETED	119		2013	2013	\$80,000				\$0					Construction completed August 2013
Rte 458 from Bannings Corner to US-59	89		2012	2014	\$1,600,000	\$1,999,439	\$1,600,000		\$1,600,000					3" overlay, 6' paved shoulders, 8' ditches, AT&T and waterline relocation, ROW acquisition Received \$500,000 from FHWA
US-56 hwy at Rte 14 (High St.)	117		2012	2014	\$80,000	\$38,644	\$38,644		\$38,644					KDOT Corridor Management project; DGCO (40%) shares local costs with Baldwin City (60%)
Bob Billings Pkwy/K-10 interchange	118		2012	2014	\$528,000	\$528,000	\$528,000		\$528,000					DGCO payment towards local match for KDOT project. City pays remainder of \$2 million local match. KDOT invoice after May
Rte 1055, Wakarusa Bridge north to SLT/Haskell construction	145		2014	2014	\$200,000	\$200,000	\$200,000		\$200,000					6' paved shoulders, 3" overlay. Includes ROW, utilities. Design by county staff.
Rte 1055 from Rte 12 to Vinland Roadside Safety Improvements	44		2014	2014	\$125,000	\$1,351,500	\$125,000		\$125,000					Culvert replacements/ROW/utilities/ROW clearing Received \$522,500 HRRR funds from KDOT. County has 10% match.
Rte 1055 from Rte 12 to Vinland Pavement Rehabilitation	159		2015	2015	\$1,250,000		\$1,250,000		\$1,250,000					Overlay, pavement replacement for half mile plus tapers, shoulder construction in new pavement area
Rte 1055, N1000 to N1180	146		2014	2016	\$2,000,000	\$2,000,000	\$400,000	\$402,628		\$598,686	\$598,686			6' paved shoulders, 3" overlay, replace drainage structures. Includes ROW, utilities. Design by county staff. CIP2014update - for BOCC final approval 3 7 14

1													
CIP Proj.#	Cost Sharing	Expense Begin Year	Constr. Yr.	Dg. Co. Cost	Balance Payable as of 1/1/13	Funds in Reserve	2014 BUDGET	Total Available	Projected 2015	Projected 2016	Projected 2017	Projected 2018	NOTES
75		2014	2017	\$1,800,000	\$1,800,000	\$1,160,000	\$128,000	\$1,288,000	\$128,000	\$128,000	\$256,000		Major upgrade; reconstruct curves, add paved shoulders, culvert replacement;; included in 5yr plan for federal funds
148		2015	2017	\$1,200,000	\$1,200,000		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000		6' paved shoulders, 3" overlay, replace drainage structures. Includes ROW, utilities. Design by county staff.
147		2016	2016	\$450,000	\$450,000		\$150,000	\$150,000	\$150,000				Constructed to city standards by benefit district. Estimate by City Engineer 1-21-14 = 1,500,000x1/2x60% (county share of frontage
120		2016	2018	\$1,350,000		\$100,000	\$170,000	\$270,000	\$270,000	\$270,000	\$270,000		Improve curve geometry, replace two bridges and one culfter, ROW, utilities.
90		2017	2019	\$850,000	\$850,000				\$212,500	\$212,500	\$212,500	\$212,500	Culvert replacements/pavement rehab/ROW/utilities
149		2018	2019	\$250,000	\$250,000							\$125,000	County estimated share of reconstructing E1700 Rd to city standards adjacent to DgCo property for new PW Facility
						\$6,483,235	\$1,310,683	\$7,793,918	\$1,659,186	\$1,659,186	\$1,038,500	\$482,500	
	Proj. # 75 148 147 120 90	Proj. # Sharing 75 148 147 120 90	75 Sharing Begin Year 75 2014 148 2015 147 2016 120 2016 90 2017	Proj. # Sharing Begin Year Yr. 75 2014 2017 148 2015 2017 147 2016 2016 120 2016 2018 90 2017 2019	Proj. # Cost Sharing Begin Year Constr. Yr. Dg. Co. Cost 75 2014 2017 \$1,800,000 148 2015 2017 \$1,200,000 147 2016 2016 \$450,000 120 2016 2018 \$1,350,000 90 2017 2019 \$850,000	CIP Proj. # Sharing Cost Sharing Begin Year Cost Yr. Dg. Co. Cost Payable as of 1/1/13 75 2014 2017 \$1,800,000 \$1,800,000 148 2015 2017 \$1,200,000 \$1,200,000 147 2016 2016 \$450,000 \$450,000 120 2016 2018 \$1,350,000 90 2017 2019 \$850,000 \$850,000	Cost Payable as of Payab	Cost Sharing Begin Year Yr. Cost Payable as of 1/1/1/3 2014 2017 \$1,800,000 \$1,800,000 \$1,160,000 \$128,000	Cost Sharing Segin Year Yr. Cost Payable as of 1/1/13 Payable as of 1/13	Cost Sharing Begin Year Yr. Dg. Co. Cost Payable as of 1/1/1/3 Reserve 2014 BUDGET Total Available 2015 Total Available 2015 Total Available 2015 2017 \$1,800,000 \$1,800,000 \$1,160,000 \$128,000 \$1,288,000 \$12	Cost Proj. # Sharing Proj. # Payable as of 1/1/13 Projected 2016 Payable as of 1/1/13 Projected 2016 Projected 2	Cost Sharing Frojected Proj. # Sharing Frojected Proj. # Sharing Pro	Cost Proj. # Sharing Projected Pro

2014 BRIDGE PROJECTS														
Project	PW Project #	CIP Proj. #	Expense Begin Year	Constr. Yr.	Dg. Co. Cost	Balance Payable as of 1/1/13	Funds in Reserve	2014 BUDGET	Total Available	Projected 2015	Projected 2016	Projected 2017	Projected 2018	NOTES
Annual Bridge Contingency Fund		13			\$200,000		\$200,000		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	Unanticipated bridge repairs
Annual Pipe Culvert Liners		99			\$125,000		\$115,546	\$9,454	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	On-going- Purchase matl's for lining pipe culverts; much cheaper than replacement
Bridge 13.00-19.00: replacement COMPLETED	23 C- 4123- 01	52	2009	2012	\$830,000	\$30,000			\$0					Construction completed November 2012
Bridge 17.00-01.67: replacement COMPLETED		58	2011	2013	\$150,000	\$146,435			\$0					3-sided structure, crane, ROW, utilities Construction completed August 2013
Bridge 17.00-01.58 COMPLETED		100	2011	2013	\$45,000	\$36,650								RCB, crane (utilities and ROW included in 1700- 0167) Construction completed August 2013
BNSF BR REPLACEMENT @ HASKELL - 10 23 KA-0685-01 COMPLETED		94	2012	2012	\$31,000	\$2,591								Funds for fence relocation at shop Construction completed May 2013
Bridge 07.51-18.00 COMPLETED		108	2012	2013	\$55,000	\$48,172			\$0					RCB, crane, ROW, utilities Construction completed March 2013
Bridge 07.83-17.50 superstructure COMPLETED		104	2012	2013	\$75,000	\$75,000			\$75,000					Bridge preservation; Spot paint superstructure, has lead paint Construction completed Oct 2013
Bridge 19.00-15.90 COMPLETED		105	2012	2013	\$120,000	\$120,000			\$120,000					Bridge preservation; Paint superstructure, has lead paint Construction completed Oct 2013
Bridge 04.00-08.56 COMPLETED		110	2013	2013	\$75,000	\$74,900			\$0					RCB, crane, ROW, utilities Construction completed Sept 2013
Bridge 05.54-17.50 Added by BOCC in Nov 2013. Almost complete		141	2013	2013	\$35,768									Received \$75,000 from Fish & Wildlife. CIP money for r-o-w and costs over \$75,000.
Bridge 10.00-16.38 (on Rte 458): replacement		55	2012	2014	\$920,000	\$851,253	\$920,000		\$920,000					Bridge replacement Benesch at Office Check.
Bridge 02.00-04.20		109	2013	2014	\$75,000	\$75,000	\$74,500		\$74,500					RCB, crane, ROW, utilities ROW acquired, utilities relocated
Bridge 05.76-15.50		111	2013	2014	\$150,000	\$150,000	\$141,625		\$141,625					3 sided structure, crane, ROW, utilities ROW acquired
Bridge 13.00-23.60		112	2013	2014	\$150,000	\$150,000	\$148,750		\$148,750					3 sided structure, crane, ROW, utilities

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Bridge 0050-2019		125	2013	2014	\$75,000	\$72,975	\$72,975		\$72,975					RCB, crane, ROW, utilities ROW acquired
Bridge 1080-2400, JoCo structure, share cost		126	2013	2014	\$15,000	\$15,000	\$15,000		\$15,000					BOCC approved agreement with JOCO; JCPW constructing project; DCPW acquire ROW on west side
Bridge 08.74-07.95		83	2013	2014	\$275,000	\$150,000	\$150,000	\$125,000	\$275,000					Bridge rehab; Deck replacement F&T working on design
Bridge 1186-1500		121	2013	2014	\$380,000	\$380,000	\$100,000	\$280,000	\$380,000					Bridge Repair/Rehab; Deck & north abutment; Replace deteriorated conc in overhangs F&T working on design
Bridge 1100-1640		122	2013	2014	\$192,000	\$192,000	\$100,000	\$92,000	\$192,000					Bridge preservation; Silica Fume overlay F&T working on design
Bridge 1172-1750		123	2013	2014	\$202,000	\$202,000	\$100,000	\$102,000	\$202,000					Bridge preservation; Silica Fume overlay F&T working on design
Bridge 0685-0730		127	2013	2014	\$75,000	\$75,000	\$73,650		\$73,650					3 sided structure, crane, ROW, utilities
Bridge 1374-0100		128	2013	2014	\$150,000	\$148,667	\$73,667	\$75,000	\$148,667					3 sided structure, crane, ROW, utilities
Bridge 0100-2042		130	2013	2014	\$75,000	\$73,667	\$43,667	\$30,000	\$73,667					RCB, crane, ROW, utilities
Bridge 1200-1130		131	2014	2014	\$250,000	\$250,000	\$83,333	\$166,667	\$250,000					Bridge preservation; Silica Fume overlay. Construct with Rte 458 improvements.
Bridge 1976-1600		150	2014	2014	\$75,000	\$75,000		\$75,000	\$75,000					RCB, crane, ROW, utilities
Bridge 2046-1600		151	2014	2014	\$20,000	\$20,000		\$20,000	\$20,000					3-sided structure, crane, ROW, utilities. Received \$75,000 from Fish & Wildlife.
Bridge 1215-1750		152	2014	2014	\$115,000	\$115,000		\$115,000	\$115,000					3-sided structure, crane, ROW, utilities. Replace before new RWD waterline constructed.
Bridge 2000-0120		129	2014	2015	\$75,000	\$75,000	\$45,000	\$30,000	\$75,000					RCB, crane, ROW, utilities
Bridge 09.00-10.88		28	2014	2015	\$310,000	\$310,000	\$310,000		\$310,000					Bridge replacement 20 ft concrete slab SR=63 possible 3-sided depending on soil conditions

2014 BRIDGE PROJECTS														
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Bridge 00.64-05.50		103	2014	2015	\$630,000		\$442,623	\$100,000	\$542,623	\$87,377				Need RFP. Bridge replacement 23-23 Cont steel beam SR=68.2 Rte 1029, replacement came up when other
Bridge 15.00-16.24		25	2014	2015	\$300,000	\$577,000	\$300,000		\$300,000					Need Borings. Bridge replacement 14 ft RC frame CR=4 Possible 3-sided depending on soil conditions. Road work
Bridge 05.07-17.00		124	2014	2015	\$500,000	\$500,000	\$166,667	\$166,667	\$333,334	\$166,667				Need RFP. Bridge replacement Applied for Fish & Wildlife funds
Bridge 1800-1124		132	2014	2015	\$160,000	\$160,000	\$53,333	\$53,333	\$106,666	\$53,333				Need RFP. Bridge deck repair and preservation; Remove exist. asphalt overlay; Repair conc deck as needed; Silica Fume overlay
Bridge 1858-1150		133	2014	2015	\$75,000	\$75,000	\$45,000		\$45,000	\$30,000				Need RFP. Bridge rehab; Repair/replace deteriorated conc in overhangs
Bridge 1782-1000		153	2014	2015	\$150,000	\$150,000	\$75,000	\$75,000	\$150,000					Deck overlay. Bridge over turnpike, KTA participation?
Bridge 0207-1000		154	2014	2015	\$150,000	\$150,000	\$75,000	\$75,000	\$150,000					3-sided structure, crane, ROW, utilities
Bridge 0417-0900		155	2014	2015	\$75,000	\$75,000		\$75,000	\$75,000					RCB, crane, ROW, utilities
Bridge 1150-0085		156	2014	2015	\$75, <mark>0</mark> 00	\$75,000		\$75, <mark>0</mark> 00	\$75,000					RCB, crane, ROW, utilities
Bridge 1150-0093		157	2014	2015	\$150,000	\$150,000		\$75,000	\$75,000	\$75,000				3-sided structure, crane, ROW, utilities
Bridge 1157-0100		158	2014	2015	\$150,000	\$150,000		\$75,000	\$75,000	\$75,000				3-sided structure, crane, ROW, utilities
Bridge 09.58-09.00		26	2014	2016	\$200,000	\$150,000	\$150,000	\$50,000	\$200,000					3 sided structure, crane, ROW, utilities Borings done next week. Future GRS? 24 ft concrete slab SR=65.8 Posted 15 tons
Bridge 08.36-10.50	58	29	2014	2016	\$230,000	\$230,000	\$75,000	\$115,000	\$190,000	\$40,000				Bridge replacement
Bridge 0725-0650		134	2015	2016	\$35,000	\$35,000			_	\$35,000				Bridge preservation; Epoxy overlay
Bridge 2130-0615		135	2015	2016	\$445,000	\$445,000	\$111,250	\$148,333	\$259,583		\$92,709			Bridge preservation; Epoxy overlay

2014 BRIDGE PROJECTS														
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Bridge 1108-1883		136	2015	2016	\$100,000	\$100,000		\$40,000	\$40,000	\$30,000	\$30,000			Bridge deck patch and silica fume overlay
Bridge 09.64-10.00		53	2015	2017	\$631,200	\$631,200	\$431,200		\$431,200	\$100,000	\$100,000			Bridge replacement
Bridge 08.00-10.81		33	2015	2017	\$175,000	\$175,000				\$58,333	\$58,333			Bridge replacement
Bridge 08.01-06.78		106	2015	2017	\$400,000	\$400,000				\$100,000	\$100,000	\$100,000		Bridge replacement
Bridge 0510-2200		137	2017	2017	\$124,000	\$124,000				\$31,000	\$31,000	\$31,000	\$31,000	Repair deck scaling on previous S.F. overlay
Bridge 12.67-12.00		24	2017	2019	\$150,000	\$147,900	\$147,900		\$147,900					Bridge replacement 23 ft steel beam SR=47.7 Posted 15 tons Possible 3-sided depending on soil conditions
TOTALS							\$4,840,686	\$2,243,454	\$6,806,240	\$974,419	\$412,042	\$189,333	\$131,000	



Pre-Application Meeting Required Planner
Date
Application Number
L
Date Received

6 East 6th St. P.O. Box 708 Lawrence, KS 66044

www.lawrenceks.org/pds

Phone 785-832-3150 Tdd 785-832-3205 Fax 785-832-3160

APPLICATION FOR LANDMARK DESIGNATION IN THE LAWRENCE REGISTER OF HISTORIC PLACES

1. Property Nomination Information

Historic Property Name:	Douglas County Courthouse
Property Address:	1100 Massachusetts Street
City, State, Zip Code:	Lawrence, KS 66044
Legal Description:	Park Street Lots 9, 11, 13, & 15; Also North Park
	Street Adjacent to Said Lots Vacated 6-27-74

2. Applicant Information

Name:	Douglas County Board of Commissioners
Street Address:	1100 Massachusetts Street
City, State, Zip Code:	Lawrence, KS 66044
Home Phone:	
Work Phone:	(785)832-5268
Email Address:	cweinaug@douglas-county.com

3. Owner Information

Name:	Douglas County
Street Address:	1100 Massachusetts Street
City, State, Zip Code:	Lawrence, KS 66044
Home Phone:	
Work Phone:	(785)832-5268
Email Address:	cweinaug@douglas-county.com

Is this an owner initiated nomination?: √Yes □ No	
If not, has the owner been notified by the applicant of this nomination?: ☐ Yes	□ No
If sponsored by an organization:	
Organization Name:	
Organization Address:	
Organization City, State, Zip Code:	

4.	This property is being nominated for its: Historic Significance: $$ Architectural Significance: $$ Association with an Important Local, State or National individual or event: \Box							
5.	Historic Background	•	or National individua	ar or event.				
	Date Built: 1903-1904	Estimated □ Documented √		Comments: Attached				
	Date of Building Alterations or Additions:	Estimated Documented		Comments:				
	Description of Building	g Additions or Alterat	ons:					
	Original Owner: Doug Original Builder or		Source: NR Nomination Source: NR Nomination					
	Gunn Original Use: Courtho	use	Source: NR Nomination					
6.	Architectural Significance The Douglas County Courthouse is significant as an example of a Richardsonian Romanesque influenced civic structure. This stone structure has a complex roof structure, a square clock tower, turrets, arched windows and includes detailed stone carvings.							
7.	Historic Significance In 1899 an additional real estate tax was approved by the voters of Douglas County to pay for a new courthouse. J.B. Watkins donated the land and a design competition was held in 1902. John Haskell and Frederick Gunn designed the structure and Cuthbert and Sargent were awarded the construction contract. The structure was occupied in January 1905 and has been the Douglas County Courthouse since that time. See attached National Register nomination and MPDF for additional information.							
8.	Authorization and Cer	tification						
	I, the undersigned nomination and I certrue and correct to the	tify that the informa	tion provided on th					
	Signature:		Date:					
	Signature:		Date:					

Form 10-300 (Rev. 6-72)

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UNITED STATES DEPARTML SOF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY – NOMINATION FORM

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AND/OR HISTORIC:								
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Kansas 66044		20	Douglas		04.	5		
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Object		f		in progress	□ No			
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DESCRIBE THE PRESENT AND ORIGINAL (If known) PHYSICAL APPEARANCE

The three and one-half story native stone Douglas county courthouse is basically rectangular in plan with slight irregularities caused by the clock tower, the stair tower, the gable ends and the entrance features. The exterior walls of the Romanesque structure are constructed of rough-hewn Cottonwood limestone laid in regular courses. A narrow band of smooth cut limestone runs entirely around the building at the first floor sill. A wide band of smooth cut limestone wraps entirely around the building at the first floor lintels.

The building has a combination of roof forms. The south portion has a gable roof running east-west with an intersecting gable roof for the large dormer on the south. The north portion has a truncated hip roof with a large gable dormer on the north and small gable dormers on the east and west. The walls on all the gable ends extend past the roof line. The roof is covered with wood shingles and all ridge lines have metal caps.

The dominant feature of the courthouse is the square clock tower. Located on the west side just north of the main entrance, it rises six stories high and is terminated by a pyramidal roof, which in turn is capped by a metal finial. Four large minarets begin on the sixth floor and rise past the roof line, adding to the impressive character of the tower. At the fifth floor small corbelled out balconies with iron railings are placed on all but the east side. The clock in the tower is still in working order.

Located at the southwest corner is a smaller octagonal stair tower. It has a steep eight-sided roof which is topped by a metal finial. The windows in the stair tower are placed in alternating fashion on the five visible sides of the tower. Where the main roof line of the building meets the tower, a band of cut stone with dentils is located. The same treatment is repeated in the cornice of the tower.

The main entrance is at ground level on the west side and located in a massive recessed arched opening adjacent to the clock tower. The doors are of frame construction, painted white and shaped on top to fit the semi-circular arched doorway. Four small columns and much ornamental stone carving are found in the recessed archway.

Another major entrance is on the first floor on the north side. Reached by a flight of steps, it is placed in an archway recessed in a flat rectangular opening. The doors are similar to those on the west entrance.

Windows on the courthouse are found in a wide variety of shapes: squares, rectangles and windows of various widths with semicircular arched heads. Most of the windows, except for those on the basement floor, have lintels of smooth cut stone; some are flat single stone lintels while the arched openings are of seven or eight cut stones.

A checkerboard-like effect caused by alternating squares of smooth cut and rough cut stone is found at many places on the exterior: at the cornice except on the gable ends, on the clock tower between the third and fourth floor windows and on the south and west sides between some of the second and third floor windows.

Stone drain spouts with carved decorations are placed at a number of locations and there is even one small gargoyle on the clock tower above the first floor. The name "Douglas County Court House" is visible in raised letters on the west side to the south of the main entrance. The carved stone ornamentation found on the building attests to the quality of

Form 10-300a (Dec. 1968)

UNITED STATES DEPARTMENT OF THE INTERIOR ONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY - NOMINATION FORM

STATE	
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FOR NPS USE (ONLY
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Page 1

(Continuation Sheet)

Number	a11	entries)

7.

the craftsmanship of the early 20th century stonemasons.

The exterior of the building is virtually the same as it was originally except for the weathering of some carved stone and the installation of window air conditioning units. Changes have been made to the interior to accommodate expansion of county government.

SIGNIFICANCE			
PERIOD (Check One or More as .	Appropriate)		
Pre-Columbian	16th Century	☐ 18th Century	20th Century
☐ 15th Century	☐ 17th Century	☐ 19th Century	
SPECIFIC DATE(S) (If Applicable	te and Known) 1903	-1904	
AREAS OF SIGNIFICANCE (Che	ck One of More as Appropri	fate)	•
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Prehistoric	Engineering	Religion/Phi-	Other (Specify)
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☐ Agriculture	Invention	Science	·
Architecture	Landscape	Sculpture	
☐ Art	Architecture	Social/Human-	
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☐ Communications	Military	☐ Theater	
☐ Conservation	Music	☐ Transportation	

STATEMENT OF SIGNIFICANCE

The Douglas county courthouse, built in 1903, filled a long-standing need for permanent county office facilities. Since its organization in territorial days in 1855, the Douglas county government had rented office space, first in Lecompton until 1858 and after that time in Lawrence. Rooms were rented wherever available in various business buildings until 1869. In that year the Lawrence city hall was completed, and the county subsequently rented quarters from the city that provided space for many of the county offices but not all.

The time came when the people of Douglas county tired of the decentralized county government and the large sums paid out for office rental; in 1899 they voted to levy a tax which would raise an \$80,000 fund for the construction of a courthouse. An act of the legislature in 1903 permitted \$20,000 to be added to the fund for furnishing the building.

In February, 1902, J. B. Watkins of the Watkins National Bank offered to donate as the site for a courthouse four lots at the southeast corner of Massachusetts and Eleventh streets, which was at the southend of Lawrence's commercial district and diagonally across the street from Watkins' bank. The county commissioners—J. C. Watts, B. F. Hoskinson, and A. J. Parnell—decided that his was the best offer and accepted the deed to the site March 19, 1902.

During the summer months of 1902 the county commissioners were searching for an architect. Apparently there was a difference of opinion among the commissioners on the two leading candidates: John G. Haskell of Lawrence and Frederick C. Gunn of Kansas City.

(Haskell was a Lawrence resident who had designed many of that city's homes and other buildings. He had also served as State Architect, preparing the plans for many of the state's public institutions, including part of the State Capitol. He was one of the state's earliest professional architects. Frederick Gunn was a considerably younger man who was then making a reputation for himself. His firm of Gunn and Curtiss had earlier designed the Church at the Soldiers Home in Leavenworth, the Missouri State Building at the 1893 World's Columbian Exposition in Chicago, and a number of homes in the Kansas City area.)

Haskell and Gunn resolved the matter by entering into an agreement and in August the commissioners selected them as associated architects to prepare the plans for a fee not to exceed five per cent of the total cost of the building's construction. Plans and specifications were completed by the end of the year and the notice to bidders was sent out

Form 10-300a (Dec. 1968)

UNITED STATES DEPARTMENT OF THE INTERIOR TONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY - NOMINATION FORM

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8.

on January 12, 1903. Bids were opened on February 18, 1903. Eight bids were received for the construction and four for the plumbing and heating. In a meeting the next day the commissioners determined that the firm of Cuthbert and Sargent of Topeka was the low bidder for the general construction and George W. Savage of Lawrence was the successful bidder on the plumbing and heating.

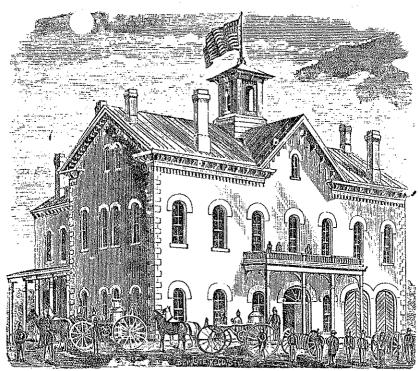
Work on the building soon began. The cornerstone was laid with impressive Masonic ceremonies on July 4, 1903. A large procession marched down Massachusetts avenue to the site, and after the ritual ceremonies a rousing Fourth of July oration climaxed the event.

Construction proceeded rapidly and by September a local newspaper reported that the courthouse would be ready for occupancy in a month or two. Early in 1904 it was finished. Completion costs were around \$85,000; the building was paid for at the time with no bonded indebtedness.

The Douglas county courthouse is significant to the political history of the county since it is the first and so far the only courthouse the county has had. The building is also of architectural interest; it is a fine example of an early 20th century Kansas courthouse designed by one of the state's most famous 19th century architects, John G. Haskell, in association with another architect, Frederick C. Gunn, who attained a great deal of prominence in the Kansas City area around the turn of the century.

9.	MAJOR	BIBLIOGR	APHIC	AL RE	FEREI	5					14i., 15			
	"County Officials in Many Offices," Lawrence <u>Journal-World</u> , October 7, 1937. "Douglas County Is to Have a Courthouse," <u>Jeffersonian</u> <u>Gazette</u> (Lawrence),													
	July 8, 1903. Lawrence Daily World, August 9, 1902; February 18, 19, July 4, 1903. "The New Courthouse," <u>Jeffersonian Gazette</u> (Lawrence), Sept. 27, 1904. Von Achen, J. Kurt, Lives and Works of Early Kansas Architects (Unpublished													
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12	STATE	LIAISON	OFFIC	ER CI	ERTIFICA	HON			N	ATIONAL	REGIST	ER VERI	FICATIO	N .
	As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been						I hereby certify that this property is included in the National Register.							
	evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is: National State Local						Director, Office of Archeology and Historic Preservation							
								Date						
	Name Nyle H. Miller						-	ATTEST:						
	Title	Execut State	***************************************		tor, Ka			-	- Keeper of The National Register					
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Chilles Charles Charle UN ED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY (40) KANSAS CITY (JUNC. U.S. 71) 40 MI. TONGANOXIE 12 MI. OSKALOUSA 20 MI, 59 A 12'30" 95°15' 308000m.E. 39°00' 828 EAST LAWRENCE \mathbf{T} N R G KANSAS -821 TÖLL 827 . 4318000m.N Tdliga М 4 \mathcal{Q} 820 Bismarck Grove 30 UP Sta 740 5 Lincoln Sch Woodlawn Sch Trailer Pakk SP(LLWAY ELEV 812 .820 a third yney r-KANSAS Sewage Disposal 36°57′48 81 WYTIZBEZUNY LAWRENCE 6 84 III McAllister Sch 57'30" **•** T. 12 S. BN Park Cemetery () 4314 Corlley Vi 5 High Sch

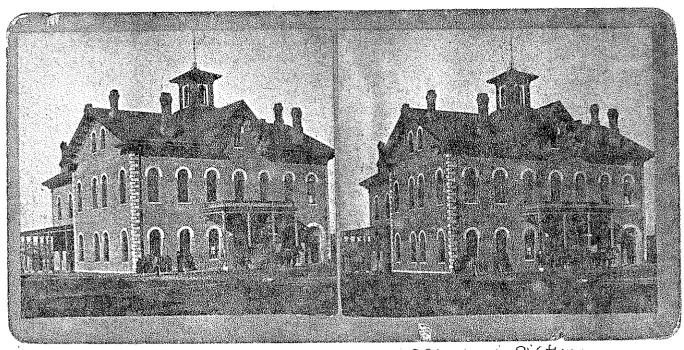


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buck-1869

torn down
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(old City Hall)



Onback of Picture
Temporary court house
(old CHY Hale)

Also Acaible; 5 post cours of present courthouse

from Opoto File

NPS Form 10-900-b (March 1992)

United States Department of the Interior National Park Service

National Register of Historic Places Multiple Property Documentation Form

This form is used for documenting multiple property groups relating to one or several historic contexts. See instructions in How to Complete the Multiple Property Documentation Form (National Register Bulletin 16B). Complete each item by entering the requested information. For additional space, use continuation sheets (Form 10-900-a). Use a typewriter, word processor, or computer to complete all items.

x New Submission _ Amended Submission	
A. Name of Multiple Property Listing	
Historic County Courthouses of Kansas	
B. Associated Historic Contexts	
(Name each associated historic context, identifying theme, geographical area, and chronologic. The Role of the County Courthouse in Kansas Communities 1856-1950 Nineteenth Century Settlement Patterns and development of County Govern Twentieth Century Kansas County Courthouses and Their Changing Use: 1 Architecture of Kansas Courthouses 1861-1950	nment: 1856-1900
C. Form Prepared by	
name/title Sally F. Schwenk, Historic Preservation Services, LLC	
street & number 818 Grand Avenue, Suite 1150 city or town Kansas City	telephone 816\221-5133 state MO zip code 64106
D. Certification	
As the designated authority under the National Historic Preservation Act of 1966, as amening National Register documentation standards and sets forth requirements for the listing of relate submission meets the procedural and professional requirements set forth in 36 CFR Part 60 a Archeology and Historic Preservation [] See continuation sheet for additional comments.) Signature and title of certifying official	d properties consistent with the National Register criteria. This nd the Secretary of the Interior's Standards and Guidelines for
Kansas State Historical Society	3/5/02
State or Federal agency and bureau I hereby certify that this multiple property documentation form has been approved by the Na listing in the National Register.	tional Register as a basis for evaluating related properties for
Signature of the Keeper Date	=

National Register of Historic Places Multiple Property Documentation Form

Page 2 Missouri Railroad Related Historic Commercial and Industrial Resources in Kansas City,

Table of Contents for Written Narrative

Provide the following information on continuation sheets. Cite the letter and the title before each section of the narrative. Assign page numbers according to the instructions for continuation sheets in How to Complete the Multiple Property Documentation Form (National Register Bulletin 16B). Fill in page numbers for each section in the space below.

E. Statement of Historic Contexts (If more than one historic context is documented, present them in sequential order.)	Page Numbers 1		
The Role of the County Courthouse in Kansas Communities 1856-1950	1		
Nineteenth Century Settlement Patterns and Development of County Government: 1856-1900	3	,	
Twentieth Century Kansas County Courthouses and Their Changing Use: 1900-1950	10		
Architecture of Kansas Courthouses 1861-1950	14		
F. Associated Property Types (Provide description, significance, and registration requirements.)		1	
Late Victorian	1		
Late Nineteenth and Twentieth Century Revivals	3		
Modern Movement	6		
G. Geographical Data		1	
H. Summary of Identification and Evaluation Methods		1	
(Discuss the methods used in developing the multiple property listing.)			
I. Major Bibliographical References (List major written works and primary location of additional documentation: State Historic Preservation Office, other State agency, Federal agency, local government, university, or other, specifying repository.)		1	

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 120 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Project (1024-0018), Washington, DC 20503.

NATIONAL REGISTER OF HISTORIC PLACES CONTINUATION SHEET

Section E Page 1

Historic County Courthouses of Kansas

MULTIPLE PROPERTY LISTING NAME:

Historic County Courthouses of Kansas

PREFACE

Kansas' historic county courthouses—their size, setting, design, plan and materials—reflect important aspects of the state's cultural history. They serve as tangible symbols of the community's values at the time of their construction and as physical links to important persons and events over their long period of use. As the meeting place of the governed and the government, the Kansas county courthouse played, during the nineteenth and twentieth centuries, a singular role as the location and visible symbol of the American legal tradition of local self-government. Their different architectural styles not only recall distinctive periods in history, but the national and regional events that produced different design idioms and made them popular. Even the absence of certain styles is a reminder that Kansas, the nation's 34th state, came late into the Union. Each of the 110 extant county courthouses [Figure 1] in Kansas share common ground. In different ways and to different degrees, each reflects the diverse cultural and architectural heritage of the state's nineteenth and twentieth century county courthouses. As a whole, they reflect traditions and historical contexts that are uniquely Kansan. To understand these relationships it is important to view them in the context of the historic development of the state's government and architecture.

ASSOCIATED HISTORIC CONTEXTS

The Role of the County Courthouse in Kansas Communities: 1856–1950

Nineteenth Century Settlement Patterns and Development of County Government: 1856-1900

Twentieth Century Kansas County Courthouses and Their Changing Use: 1900-1950

Architecture of Kansas Courthouses: 1861-1950

THE ROLE OF THE COUNTY COURTHOUSE IN KANSAS COMMUNITIES: 1856–1950

Historically, the Kansas county courthouse, like county courthouses throughout the nation, was the place where citizens interacted with their government, where they observed and addressed the government decision making process. It was and is the beginning place of the nation's system of justice. It served as the figurative and literal foundation of the codified traditions of Anglo-American law that requires the administration of justice be local to insure that it reflects community values. Here, at the local level, the courts conducted the people's judicial business, addressing and resolving the broad range of human controversies—crime, property rights, civil disputes, the powers of government.²

The Kansas county courthouse also served the vital role as the central location for the administration of the day-to-day business of local government. It served as the place where officials assessed and citizens paid taxes, where voters registered and the election board tallied the vote, where individuals filed legal papers and the county stored vital records and where citizens petitioned for redress and officials decided the outcome. Just as important as their judicial and administrative functions, the state's historic county courthouses for almost a century served as the center of the Kansas communal life, a place in rural agrarian society where community groups met, where travelers

Although there are 105 counties, some have "old" courthouses, as well as more recent facilities.

Julia A. Wortman and David P. Johnson, Legacies: Kansas' Older County Courthouses (Topeka: Kansas State Historical Society, 1981), 2.

NATIONAL REGISTER OF HISTORIC PLACES CONTINUATION SHEET

Section E Page 2

Historic County Courthouses of Kansas

from the countryside rested while on county business. The courthouse halls displayed the artifacts of local history; its vaults held the community archives, and its lawns hosted executions, political rallies and band concerts.

The important role of the county courthouse in Kansas is best understood in the context of nineteenth century American government. At the time Kansas entered the Union, the federal government, in concept and reality, was a system that strictly respected the states' ability and rights to manage the criminal and public administrative concerns of the people. America's federal government at this time possessed very little power except in its capacity as a great landowner. It administered the postal service, the mint, custom offices, a small army, and a few arsenals. Its executive branch exercised control over immigration and the merchant marine. State governments financed and controlled banks; established and regulated transportation companies, railroads and shipping lines; and funded the construction of roads, canals and bridges. The primary political unit to which Americans felt they belonged and held allegiance was the state—an institution they created and depended upon to serve them.³

The Kansas Legislature, as in other states, established counties and other political subdivisions and proscribed their organizational structure and powers. By the mid-nineteenth century, the most important unit of local government in the state was the county government. In Kansas, an agrarian state with a decidedly rural population, the county courthouse became the catalyst for and served as the center of public life. Its judicial purpose, administrative function and communal role was the foundation for the development of an ordered society throughout the state's nineteenth century settlement period and its evolution as an important national agricultural center in the twentieth century.

In addition to its functional role, the county courthouse also had an impact by virtue of its sheer physical presence. A cultural icon, the Kansas county courthouse was, more often than not, the largest and most noticeable building in the town and, often the county.

But above all the courthouse; the center, the focus, the hub; sitting, looming in the center of the county's circumference like a single cloud in its ring of horizon, laying its vast shadow to the uttermost rim of the horizon: musing, brooding, symbolic and ponderable, tall as a cloud, solid as a rock, dominating all: protector of the weak, judicate and curb of the passions and lusts, repository and guardian of the aspirations and the hopes –.

William Faulkner — Requiem for a Nun 4

Most of the State's surviving historic courthouses are second or third generation court buildings. The first county offices and courthouses were often crowded quarters in the upper stories of commercial buildings or modest frame and log structures hastily constructed by a town company to win county seat designation. Beginning with their first permanent courthouse, elected officials tried to erect a building that projected both a prosperous image and a conservative but modern outlook. And, with the exception of courthouse buildings destroyed by fire or storm, the need for a new county courthouse invariably arose from the perceived deficiencies of the current facility. During

Wortman, 2.

Robert Lacour-Gayet, Everyday Life in the United States before the Civil War 1830–1860 (New York: Frederick Ungar Publishing Co., 1972), 261–263.

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the courthouse building process such phrases as "... a safe and sensible building," "... a fine monument of the prosperity of the county..." and "... up-to-date in all details" were commonplace. In addition to image, structural stability and space to accommodate future growth were important building criteria. Supporters made public claims such as, "The walls are said by masons and architects who have seen them, to be the best ever erected in the west." and "... will take care of county needs for years to come." Another important issue was the quest for a fireproof building—"... The old courthouse is a fire trap where every record belonging to the county might be destroyed any time." Finally, the design of Kansas courthouses reflected the economy of operation required by county government. Watching the bottom line, protectors of public funds issued glowing endorsements—"After looking the building over you will say that you do not see how it could have been built and furnished for the money" or made accusations of graft. Whatever the stage of a county's evolution in courthouse building, whether in the nineteenth or the twentieth century, the new courthouse was always a venture in "safe, solid, commodious construction."

NINETEENTH CENTURY SETTLEMENT PATTERNS AND DEVELOPMENT OF COUNTY GOVERNMENT: 1861–1900

PRE-TERRITORIAL SETTLEMENT PERIOD: 1804–1854

The pre-territorial period of Euro-American settlement in Kansas includes the era of exploration of the new lands acquired by the United States. Just prior to the initiation of the relocation of eastern tribes, the establishment of a trade route to Santa Fe in 1821 promoted the first major encroachment by Euro-Americans¹² into the territory of the Kansa, Osage, and Pawnee nations. Further complicating the intrusion into the traditional lands of these Plains tribes, the federal government, in the mid-1820s, initiated the relocation of approximately 30 eastern native American nations to "Indian Territory" in the eastern portion of what is now Kansas.

The designation of "Indian Territory" and relocation of numerous native American nations prompted the establishment of 32 missions representing different Christian denominations to educate and convert the native peoples. Located along water and land transportation corridors, the missions attracted settlers. After Congress granted territorial status in 1854, these small enclaves grew rapidly. 13

By the time the forced migration of the eastern tribes ended in the mid-1840s, pressures created by the increasing use of the Santa Fe Trade route and the California-Oregon overland emigrant trails impacted the sanctity of the territory set aside for native American groups. In an attempt to accommodate these activities, the United States

Wortman, 19, 20. Quoting newspaper articles about the new Edwards and Harper county courthouses.

⁶ Ibid., 21, quoting an 1886 article in the Linn County Clarion.

Ibid., quoting a 1926 article about the Stanton County Courthouse.

⁸ Ibid., quoting a 1905 Colby *Free Press* article.

⁹ Ibid., 23.

[&]quot;A Job to be Watched," *The Western Spirit* (Paola, Kansas: July 21, 1905), 4c. The article refers to the construction of the Miami County Courthouse in 1888–1889.

Wortman, 20.

Other than the early explorers and trappers.

¹³ Ibid., 4, 7.

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United States Department of the Interior National Park Service

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government began to remove all the tribes in Kansas to Oklahoma as the first step to opening Kansas to settlement.¹⁴ To maintain order during this process, the federal government established an expanding system of army installations in Kansas. Fort Leavenworth, followed by Fort Scott (1842), Fort Mann (1846), Camp MacKay, (1850), Fort Atkinson (1850) and Ft. Riley (1852), all attracted white settlers who established towns nearby.

TERRITORIAL AND EARLY STATEHOOD PERIOD: 1854–1880

Although the population of Kansas rose after 1854 as the result of its new territorial status, by 1860 only 12 counties had more than five individuals per square mile and population density remained low until after the end of the Civil War. The influx of settlers and rapidly changing nature of settlement patterns after designation as a territory created frequent changes in county boundaries and a large number of county seats. By the time Kansas achieved statehood in 1861, 34 counties had a history as part of 80 different county seats [Figure 2]. Many towns, such as Leavenworth, Marysville and Mound City, served two or three times as county seats.

The frequent changing of the county seat was a common occurrence, the result not only of rapid changes in population of individual settlements but also of inter-community rivalry that continued into the first decades of the twentieth century. The changes in the territorial legislature from pro-slavery to free state also accounted for some of the changes. Further complicating matters, eight of the state's 34 earliest counties obtained new names—Prior to 1859, Jackson, Morris, Osage, and Wabaunssee counties were respectively Calhoun, Wise, Weller and Richardson counties. Lykins County became Miami County in 1861. The following year Lyon replaced Breckinridge County. In 1889, voters changed the name of Davis County to Geary County.

Census reports from 1855–1865 reveal that the state's early settlers came from different sections of the United States as well as from Canada and Europe. The largest number of American born settlers came from the states of Ohio, Illinois, Indiana, Michigan and Wisconsin while most of the earliest European-born emigrants came from their first American homes in Iowa and Minnesota. The major waves of migration directly from Europe to Kansas came after the Civil War. By 1860, foreign-born settlers comprised 12 percent of the population and lived in the various settlements scattered across the eastern portion of the state. Between 1854 and 1861, Europeans also established around 80 of their own self-contained settlements where they congregated with others of similar national heritages. Most were German, Scandinavian, French, Flemish, Irish, Swiss, and Middle European. African Americans—freemen and slaves—also migrated to Kansas in the pre-territorial, territorial and statehood periods.¹⁷

The earliest towns established in the state nestled close to rivers and streams and along the eastern portion near the Missouri-Kansas border where there was an accessible water supply and native and imported building materials. Natural boat landings and the prospect of participating in the rapidly growing river trade along the Missouri and Kansas (Kaw) rivers attracted town promoters. Other settlements followed along tributaries west to Manhattan and

Preservation Plan, 42.

David Sachs and George Ehrlich, *Guide to Kansas Architecture*, (Lawrence: the University Press of Kansas, 1996), 6. "Kansas Preservation Plan, Study Unit on the Period of Exploration and Settlement (1820s–1880s)" (Topeka: Kansas State Historical Society, Historic Preservation Department, 1987), 42.

As a legislative joke in 1867, Cloud County for a year was known as Shirley County. Homer E Socolofsky and Huber Self, *Historical Atlas of Kansas* (Norman: University of Oklahoma Press, 1988), 38.

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Junction City and, in the border area to the south, settlers established communities near the Marais des Cygnes and Neosho rivers. Other settlements, such as Council Grove, followed the Santa Fe Trail southwest.

In 1861, Kansas became the 34th state to enter the union. That same year the Civil War began—an event that was the continuation of the border strife that began in 1855 along the Kansas-Missouri border over the status of slavery in the Kansas Territory. During the war, little overall growth occurred in the state except around Fort Leavenworth, where the presence of federal troops guaranteed some stability. Within Kansas, very little armed conflict between the regular armies occurred. In the eastern portion of the state, however, continuous guerrilla warfare involving Kansas volunteer units and Missouri militia units plagued the Missouri-Kansas border areas.¹⁸

After the war ended, Kansas's leaders turned their attention to development of the state by giving rail construction their highest priority. Kansas, once again, became a destination point for settlers from the East. Between 1865 and 1870 the state's population grew from 150,0000 to 365,000.¹⁹ The Homestead Law, enacted in 1862, and the advent and rapid growth of railroads immediately after the Civil War encouraged speculators to construct towns as a post-war wave of settlers poured into Kansas.²⁰ Included in this on-rush were war veterans who received generous land grants and former slaves who saw government homestead grants as an opportunity to become self-sufficient. Most of these settlers established farmsteads in rural areas and, as a result, the state's population began to spread out into the central and western portions of the state [Figure 3].

The counties that organized in the first decade of Kansas's statehood were in areas adjacent to earlier settlements or along newly constructed rail lines that extended into the eastern fringe of the Great Plains region. Even though the organizers of the 18 counties established at this time had not participated in the political strife of the territorial period, the "county seat wars" once again erupted. Eighteen counties had, over time, 41 county seats. Of these, nine counties average three different county seats. Again, counties changed names. Dorn County divided into Neosho and Labette Counties and Cowley County replaced Hunter County.²¹

As railroads continued to push through the state, they carried settlers to more distant places, further encroaching on the ancestral hunting grounds of native peoples. Both the railroad and settlers participated in the government-supported decimation of the bison herds and the native tribes quickly retaliated. In response, the government extended the network of forts and outposts, thus inaugurating the era of the Indian Wars. The second generation system of forts included: Fort Zarah (1864), east of present day Great Bend; Fort Ellsworth (1864), ²² at Kanopolis; Fort Dodge (1864), east of today's Dodge City; Fort Aubrey (1865); Fort Hays (1865); Fort Wallace (1865) and Camp Beecher (1868), on the site of present day Wichita. The various tribes continued their raids into the late 1860s and the 1870s, particularly along newly constructed rail lines. With the last Cheyenne raid in 1878, the Indian Wars ended in Kansas. Completion of the Kansas Pacific Railroad across the state and the final removal of Indian nations to reservations eliminated the need for troops in western Kansas and by 1890, the entire area opened to settlement.

¹⁸ Sachs, 9.

¹⁹ Ibid., 10.

Preservation Plan, 55.

Socolofsky, 39.

In the fall of 1866, the fort's name changed to Fort Harker

The WPA Guide to 1930s Kansas (Lawrence: University of Kansas Press, 1984), 57.

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Between 1870 and 1880, the two railroads that stretched across the state promoted rapid development of 28 counties in the state's central tier [Figure 4]. Despite the depressed economy throughout most of the decade brought on by the Panic of 1873, homesteaders and railroad town promoters continued to arrive in new areas. Seventeen of the 28 counties selected their permanent county seat without dissension. Several of the counties, however, organized fraudulently. Others endured bitter and protracted conflict over the location of their county seat. The battle over the location of the county seat of Howard County ended in the creation of Elk and Chautauqua counties, leaving each with a sizable debt from the numerous elections. After a decade of contested elections, LaCrosse finally won the battle for Rush County's seat. The ten-year contest in Pratt County concluded with the Kansas adjutant general restoring order after the burning of the courthouse and wounding of several citizens.²⁴

Early Settlement Patterns and Town Development

The availability of water and suitable building materials influenced the location, configuration, and physical appearance of communities in the early settlement period. A number of areas in Kansas contained limestone formations that supplied a readily accessible building material. In these places, builders used local stone not only for building foundations but also for trim elements on brick buildings as well as for entire buildings. Large stands of hardwood trees covered the eastern portions of the territory while elsewhere, native trees grew only in the flood plains. Settlers used the native oak and hickory for framing, while imported white and yellow pine provided most of the finish lumber. ²⁶

These early communities, like those from the nation's first settlements, followed the European tradition of providing proper spaces and special locations for certain governmental and private buildings. During the early settlement period in Kansas, the town's main street usually faced the river and contained the major commercial buildings. As "inland" communities became established after the arrival of the railroad, three distinct types of town plans emerged in Kansas—those oriented to river traffic, those with a public square, and those with a central main street.

Before the Civil War, the steamboat was the dominant carrier of freight and passengers in the Kansas-Missouri border area. Towns that developed in this region during this period mirrored the plans of the nation's early seacoast communities. Each town's street system served the water front—the river levees and landings. Commercial houses occupied locations on the landing with the most convenient arrangement for unloading and breaking cargo in bulk for distribution to retail traders as well as collecting, packaging and shipping raw goods to other locations. Directly inland from the river landing were government offices, hotels, saloons, and retail establishments. Choice residential enclaves often occupied bluffs overlooking the river upwind from the landing. The arrival of the railroad in Kansas after the war changed the orientation and development of river communities as well as determined the plan of new

Socolofsky, 40.

Sachs, 2.

²⁶ Ibid., 3.

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inland railroad communities. When commercial and warehousing businesses turned their backs on the river and moved to areas adjacent to rail tracks, the community's placement of important buildings changed.²⁷

The town built around a square has its origins in the agrarian communities of the South where the county government was the local government and the largest institution of any kind. This type of town planning also appeared in the Border States that were themselves primarily agrarian and shared other cultural and institutional characteristics with the South. Thus, those settlers who came to Kansas from these areas had a familiarity with the public square tradition. Many of the early Kansas towns built inland during the territorial period used the town square design. Usually founded by pro-slavery settlers from the south or free state immigrants from the Ohio River Valley, they featured a public square on the highest ground in the city.²⁸

The third type of town planning located business houses along a main street. Lawrence, Topeka, and Manhattan are notable examples of this plan. While characteristic of New England town plans, the deciding factor in the layout of these communities, more often than not, was related to physical factors—the location of the river or the presence of a railroad line.

The railroad's influence on development patterns in new inland communities created an almost formulaic approach to town design in the state. Where there was only one railroad, the main street usually intersected the tracks at right angles, with the railway station near the point of intersection. When there were two or more railroads, each company maintained its own depot freight and passenger facilities. The town developed its own grid system of streets around these facilities. This often resulted in a lack of unity and organization with streets on a diagonal rather than the traditional east-west, north-south orientation of street grids.

The communities established in central and western Kansas after the Civil War used both the public square and Main Street plans. Size appears to have been a factor. For a small community, especially one that had not been selected as a county seat, the public square design was too grand.²⁹

County Seats and Courthouses Before 1880³⁰

County government was crucial to organizing the society of the Euro-American frontier. Responding to needs that could not be efficiently or practically addressed by the state or local government, the county form of government was an important unit in the hierarchy of local, state, and federal governmental structure. Kansas law required that a county contain at least 600 persons and 423 square miles before applying for incorporation. In the interim period between initial organization and a public election to determine the county seat and county administrators, the governor designated a temporary county seat.

Paul K. Struewe, *Kansas Revisited: Historical Images and Perspectives*, (Lawrence: Division of Continuing Education), 74.

²⁸ Ibid., 75.

²⁹ Ibid.

Kansas Preservation Plan, 49.

Wortman, 19.

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The competition for the economic advantage of being the county seat and "county seat wars" continued throughout the state's settlement period. Particularly in sparsely settled areas, designation as a county seat ensured a town's future prosperity (and that of the original town company investors).

During the territorial period and the first decades of statehood, the design of courthouses reflected local conditions—funding and available materials. It was not unusual for the first courthouse to be a log building or rented space in a commercial building. Lyon County had a one-room log court building with a jail on the second story. Riley County judges and county administrators used a room over a grocery store to conduct business. Wyandotte County rented a building to use as a courtroom and erected a log jail behind it. Leavenworth County's three-story brick and stone courthouse building was the exception to the rule. Its first quarters reflected its status as one of the state's earliest and wealthiest counties

By the 1870s, the residents of county seats in the older, more populous areas of the state took an interest in erecting more substantial public buildings. As a result, after this time the county courthouse often was the most imposing and stylish building (in close competition with the hotel and opera house) in the region. During this time, other county seats like Oskalooska, Columbus and Paola erected stylish second-generation courthouses sited on a public square as the focal point of their business center.

The only extant county courthouse built in Kansas in the early settlement period is in Cottonwood Falls in Chase County. Built in 1871–1873) of native limestone in the Second Empire style, it is the oldest Kansas Courthouse in use and is listed in the *National Register of Historic Places*.

LATE SETTLEMENT PERIOD: 1880-1900

By 1880, the population of the Kansas fell into two well-defined camps. Pro- and anti-slavery emigrants from the ante-bellum period lived in the eastern half of the state. While so-called "late comers" from the east—ex-soldiers, Europeans and former slaves—occupied the western half.³²

The Boom years of the 1880s spurred the final settlement of Kansas. Readily available "Eastern money" financed public and private improvements. The value of land increased and speculators erected new "false front' buildings in dusty western villages and staked out paper towns. It was in this era of intense optimism that the last 25 counties³³ in Kansas organized. Governor John A. Martin enthusiastically supported settlement in western Kansas. Early in his term he boasted,

To populate a county thirty miles square within six months, and round out the half-year with a fight over the county seat between six towns, or to build a fair sized city within a twelvemonth—these achievements may seem like fiction, but they have been realities in Kansas. 34

Socolofsky, 41.

WPA Guide, 57.

In 1873, the state legislature divided the unsettled areas on the western plains into named counties. But the 25 counties that came into existence between 1881 and 1888, did not as a rule adopt these names.

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The counties established at this time in the far-western part of the state were small in area—about six or seven hundred square miles—like their counterparts in the east. In areas with sparse vegetation and limited access to water, settlement tended to be scattered. The organization of a county with a small area guaranteed that every citizen would be able to travel by horse back to the county seat and back home in one day.³⁵

The drought of 1887 ended a decade of optimism. Farmers and cattlemen could not meet their loans, banks and businesses failed and thousands of the state's citizens, particularly in the western counties, left the state. Two years later, the opening of land for settlement in Oklahoma created an additional exodus of 50,000 Kansas settlers. Ironically, that same year Kansas had its largest corn crop. Once again, Eastern emigrants soon filled the western counties and another year of good crops restored confidence. And, despite the financial panic of 1893 and a mild crop failure that year, the overall the value of livestock and farm products in Kansas reached more than \$4 billion by 1894, making possible the payment of around \$100 million in public and private debt.³⁶

These boom to bust episodes may account for the ferocity of the county seat wars that occurred in the formation of the state's last 25 counties. Another explanation may be the brutal nature of homesteading on the western plains. Whatever the causes, settlers who came to Kansas during this period seeking land grants displayed a singular viciousness in comparison to the county seat conflicts of earlier periods; killings occurred in three western Kansas counties and the state militia on several occasions had to intervene to restore order.

The organization of Greeley County on July 9, 1888 as the state's 105th county signaled the completion of the creation of a county structure of government in Kansas. By 1890, the state's population stood at 1.4 million with government lands still available for homesteading or direct acquisition.³⁷ Although still sparse in the western part of the state, the railroad network running through Kansas provided a reasonable degree of access to move people, produce and goods. A decade of general prosperity followed, interrupted only by the hard times of a national depression from 1893–1895.

In its 1890 report, the Bureau of the Census announced that for the first time a discernable line constituting a frontier no longer existed. That same year, the army engaged in the tragic massacre of the Lakota Sioux at Wounded Knee. These events symbolized the end of the federal government's 100 years of activity relating to Euro-American settlement in the West.

Extant county courthouses dating from the 1880s are located in Pottawatomie (1884), Linn (1885–1886), Decatur (1886), Gove (1886), Old Logan (1887), Montgomery (1887), Old Sedgwick (1888), Trego (1888), Rush (1888–1889), and Old Greeley (1889–1890) counties. Of these county courthouses, those listed in the National Register and their dates of listing are located in Old Sedgwick (1971), Old Logan (1972), Rush (1972), Linn (1974), and Old Greeley (1976).

Extant county courthouses dating from the 1890s are located in Marshall (1891–1892), Franklin (1891–1893), McPherson (1894–1895), Atchison (1896–1897), Miami (1897–1899), Geary (1899–1900), Woodson (1899–1900),

³⁵ Ibid., 41–42.

WPA Guide, 59.

³⁷ Sachs, 10.

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and Lincoln (1899–1900) counties. Of these county courthouses, those listed in the National Register and their dates of listing are in Franklin (1972), Miami (1973), Marshall (1974), Atchison (1975), McPherson (1976), Lincoln (1976), and Woodson (1985) counties.

KANSAS COURTHOUSES AND THEIR CHANGING USE: 1900-1950

AGRICULTURE AND INDUSTRIALIZATION: 1900-1930

Historians refer to the first 15 years of the twentieth century as the "Golden Age of Agriculture" in the United States. Kansas played an important role in the era. Raising cattle and corn were the major agricultural industries in the eastern part of the state. The Flint Hills' rich pasturelands in central Kansas formed an important component in the state's growing livestock industry. And, the wheat farming and cattle areas in the dryer climate of the west added to the state's important role as part of the nation's breadbasket.³⁸

During the first decades of the twentieth century, increased mechanization enabled fewer workers to manage larger farms and the size of individual farming operations grew. Wheat became a billion-dollar-a-year crop making Kansas the nation's number one producer by 1920. Proximity to cattle towns guaranteed the state's ranking as second in the nation in meatpacking. At the same time the discovery and extraction of substantial oil and natural gas fields in Kansas contributed to the state's industrial growth and, from 1919 to 1931, Kansas ranked second in the United States in overall oil production. Its growing brick, stucco, plaster and cement industries further contributed to the diversity of the state's economic base. By the mid-1920s, the state's wealth was the highest in its history.³⁹

In the 1890s, the population of the United States began to shift to urban areas. At the turn of the century, barely 10 to 15 percent of the country's inhabitants lived in the cities; but by the end of the 1920s, nearly 57 percent lived in urban areas. In Kansas, the move from farm to town was slower. Although Kansas boasted a population of one million by the mid-1880s, it was not until 1940 that it reached its second million. In 1890, 19 percent of the state's population lived in urban areas. This increased to 30 percent in 1910 and almost 40 percent by 1930. 40

The establishment of the new gas and oil industries benefited smaller communities like Wichita.⁴¹ The need for workers and housing created by these industries stimulated substantial growth in nearby communities. The rise of these towns and small cities changed the appearance of Kansas' communities. Population increases brought more housing and related infrastructure, increased demand for police, court, fire, water, sewer, park and public health services. These demands, in turn, created the need for new or enlarged commercial and governmental quarters and, with the rise of the use of the automobile, convenient parking.

Daniel Holt, "A Time of Contrasts: Progress, Prosperity, and the Great Depression, 1900–1940," *Kansas Preservation Plan* (Topeka: Kansas State Historical Society, 1990), 5.

³⁹ Sachs, 13–16.

⁴⁰ Ibid.

⁴¹ Ibid.

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Another result of this economic growth within the state was the growing role of professional architects that changed the character and appearance of the built environment beginning in the boom years of the 1880s. Another important late nineteenth and early twentieth century force shaping the appearance of the built environment was that of the City Beautiful Movement that stimulated the growth of landscape architecture and integrated planning with architecture, particularly for large projects and public buildings. The planning aesthetic associated with the City Beautiful Movement attracted the attention of many civic leaders who sponsored or supported the construction of new public buildings and the creation of parks and boulevards. This trend occurred in Kansas' cities and larger towns and continued into the 1920s in smaller communities when a surge in development resulted in new civic buildings and spaces. During this period, the Kansas legislature passed laws requiring cities over 40,000 in population to create wide boulevards. It was also during this period that many of the courthouses erected during the state's settlement period became obsolete and a second wave of courthouse building occurred. Fifty percent of the state's extant courthouses date to the period between 1900 and 1930 [Figure 6].

Even with a growing and increasingly diversified industrial base, the economy of the state remained firmly established in agriculture and associated businesses. At the beginning of the twentieth century, Kansas still had more than two million acres available for settlement, particularly in the northwest. By the onset of World War I, most of the available land was under cultivation. The boom years for agriculture that began before World War I did not peak until the 1920s. The war created an additional demand for agricultural products and a resulting land boom increased real estate values and farm mortgages.

Although the state's agricultural economy in the mid-1920s was stable, Kansas' farm families were far from prosperous. Despite the growth created by the agricultural boom and new industries, only a small percentage of farm homes and only a somewhat larger number of city homes had electricity, running water, sewers, and central heating. ⁴³ By 1924, the debt of Kansas farmers reached \$535 million, contributing to a small statewide depression prior to 1929. Compounding the problem were "progress" taxes for courthouses, schools, roads and bridges approved by the legislature in the late 1920s. ⁴⁴

Extant county courthouses dating from 1900 to 1930 are located in the following counties: Clay (1900–1901), Mitchell (1901–1902), Anderson (1901–1902), Russell (1902–1907), Douglas (1903–1904), Doniphan (1905–1906), Riley (1905–1906), Marion (1905–1907), Rawlins (1906–1907), Old Thomas (1906–1907), Klingman (1907–1908), Harper (1907–1908), Osborne (1907–1908), Elk (1907–1908), Butler (1908–1909), Pratt (1909), Saline (1910–1911), Rice (1910–1911), Leavenworth (1912), Ford (1912–1913), Phillips (1912–1913), Kiowa (1913–1914), Wallace (1914–1915), Wichita (1916–1917), Ness (1917), Chautauqua (1917–1918), Sheridan (1917–1918), Barton (1917–1918), Pawnee (1918–1919), Smith (1918–1920), Jackson (1919–1921), Crawford (1921–1922), Rooks (1921–1924), Haskell (1922), Osage (1922–1923), Scott (1924), Cheyenne (1924–1925), Brown (1925–1926), Stanton (1925–1926), Wyandotte (1925–1927), Decatur (1926–1927), Meade (1926–1928), Gray (1927), Comanche (1927–1928), Stafford (1928–1929), Finney (1928–1929), Edwards (1928–1929), Hodgeman (1929), Norton (1929), Grant (1929–1930), Bourbon (1929–1930), Reno (1929–1931), and Lane (1930).

⁴² Holt, 7.

Most commercial buildings in small farming communities did have electricity and running water.

⁴⁴ Holt, 5, 7.

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Of these county courthouses, those listed in the National Register and their dates of listing are in Anderson (1972), Clay (1973), Doniphan (1974), Douglas (1975), Marion (1976), Old Thomas (1976), Mitchell (1977), Harper (1978), Klingman (1985), and Reno (1987) counties.

THE GREAT DEPRESSION

When the Great Depression hit Kansas in full force, the only businesses that contributed any stability to the state's economy were in the meatpacking industry. The state's agriculture businesses dropped in value from \$545 million in 1929 to \$204 million in 1932. Compounding the problems created by the Great Depression, the drought from 1935 to 1937 added to the austere conditions for farm families and dimmed any hopes of immediate recovery. During the 1930s, 103,000 people left the state. The number of farms went from a high of 174,000 to 156,00 by 1940, the lowest number since the 1880s. 45

Due to the combination of drought and depression, federal relief programs focused particularly on the Plains states. In particular, the programs of the Kansas Emergency Relief Committee (KERC), the Work Projects Administration (WPA), the Public Works Administration (PWA) and the Civilian Conservation Corps (CCC) had a significant impact not only on the economic conditions of the state, but also on Kansas' visual landscape. Under these programs, local and state governments received funding for construction of public buildings, roads, bridges, and other public improvements to provide jobs and to stimulate the local economy. Cities and counties received funding for courthouses, city halls, libraries, ball fields, auditoriums, memorials, and other public facilities. Among these projects were the courthouses erected between 1936 and 1940 in Jewell, Kearny and Ellis counties.

Projects receiving PWA funds were usually major, long-range construction programs that employed skilled workers and benefited the general public. The WPA funded less extensive public works projects, generally those employing both skilled and unskilled workers costing less than \$55,000 that could be completed within a year or two. However, it was not unusual for WPA projects to cost more than the recommended cut-off amount. In addition to these programs, the Federal Emergency Relief Commission provided Kansas with more than \$10 million for highway construction.

The Kansas Emergency Relief Committee (KERC), created under Governor Alf Landon, provided considerable assistance in the early years of the Depression before federal funding became fully available. In addition to purchasing and processing agricultural products, funding approved by the state legislature assisted in the construction of 15,500 miles of roads and streets, 1,515 bridges, and seven school buildings. Funding for renovation included 74 courthouses, 971 school buildings and 326 public buildings and water and sewer systems. Beginning in 1931, KERC funded projects in cooperation with WPA programs such as the erection of the Jewell County Courthouse. The KERC obtained funding from the legislature that was matched with federal funds. The WPA normally funded 85 percent of the total costs. This procedure became the norm after 1931 and, by 1935, the state relief group acted as the procurement officer for both state funds to be given to counties and for federal monies. 46

⁴⁵ Ibid., 9.

⁴⁶ Ibid., 51–52.

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Extant county courthouses dating from 1931 to 1940 are located in Sherman (1931), Wabaunsee (1931–1932), Washington (1932–1934), Jewell (1936–1937), Hamilton (1937), Kearny (1939), Republic (1939–1940), and Ellis (1940–1942) counties. Of these, a National Register listing is pending for the courthouse in Washington County.

WORLD WAR II AND POST-WAR DEVELOPMENT: 1941-1950

The disruption of private construction that resulted from the Great Depression continued after the United States entered World War II. As the nation refitted for wartime production, public works efforts also ceased. Except for very limited private construction, the principal changes in the American landscape and cityscape during those decades came from the highly selective program of funding public buildings and various defense plants. Following the end of the war, there was a real and a psychological need for all kinds of new, clear symbols of progress. The pent up need for new construction created a building boom.

An influx of over ten million returning veterans and a desire to return to normalcy fueled an almost universal desire to own a home and raise children in a new homogeneous environment. During the first years of the post-war period, home ownership, particularly for white middle-class families, became a matter of public policy. The 1949 Housing Act guaranteed developers and bankers a higher profit on large housing developments targeted to the middle class. The legislation also initiated the Urban Renewal Program, which contributed to post-war white flight to the suburbs. As a result, the selling of single-family, detached houses quickly became big business. Annual single-family housing starts exploded from 114,000 in 1944 to 1,692,000 by the end of the decade. Between 1950 and 1956, mortgage banking firms increased loans nationally from \$6 billion to \$20 billion.

A number of significant factors entrenched suburban development in the United States during the post-war years. Federal programs such as the lifting of price, wage, rent and other war controls and restrictions; the Federal Housing Administration (FHA) which revolutionized home loan financing with the long term, low interest, amortized mortgage; the G. I. Bill, which allowed purchase of a home without a down payment; and the introduction of personal income tax deductions for mortgage interest, created the foundation for massive post-war suburban expansion. The significant increase in automobiles and governmental funding of limited access inter-state highways, and improved county road systems further entrenched suburban development. ⁵⁰

In Kansas, the post-war population grew steadily and, by 1950, the population reached 1.9 million. Despite suburban growth and the loss of rural residents during the Great Depression and war years, in 1950 the state remained essentially rural in character.

Significant and rapid changes occurred in transportation within the state during the post war years. Kansas' territorial government authorized in the 1850s the establishment of a public road on every section line in the state. By the end of World War II, the number of miles of road was considerably less than what had been authorized

Wright, 248.

Gwendolyn Wright, Building The Dream: A Social History of Housing in America (Cambridge: MIT Press, 1981), 242.

Ibid., 246–47.

Ibid.,, 242; and Kenneth T. Jackson, *Crabgrass Frontier: The Suburbanization of the United States*, (New York: Oxford University Press, 1985), 233.

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almost a hundred years before. Prior to World War I, road construction came under local governmental (county) control. The passage in 1916 of the federal Rural Roads Act provided 50 percent of the funds necessary for road construction to states. Kansas completed the transition from county to state control of major roads in 1929 and, in the 1930s, began upgrading these highways. Delayed by the Great Depression and World War II, the state did not complete the long-range highway building program initiated in 1946 until the late 1960s. The later major improvements in roads came with the enactment of the federal Interstate Highway Act of 1956 that provided 90 percent matching funds to states for road construction.

The highway projects initiated after World War II profoundly affected the small towns of Kansas. The routing of highways through, around or past communities not only created growth patterns that changed the town's physical orientation, the new roadways also created a significant number of ghost towns, particularly in the central and western parts of the state.⁵¹

The changes in the role of local government, technology, and function of local government in post-World War II Kansas rendered the traditional county courthouse obsolete. Before World War II, the role of the county courthouse remained essentially unchanged; whatever the decade, the functional elements and essential plan of the courthouse was the same. Improved road systems after the war reduced the time necessary to travel to the county seat and the traditional amenities and public rooms created to accommodate the needs of rural families traveling a distance to reach the county seat disappeared. The advent of central heating and air conditioning systems made high ceilings, large windows, and broad, open stairways unnecessary. Public trials and court sessions ceased to be popular entertainment as movies, radio, and later television became the most popular form of entertainment. As a result, the large courtroom became outmoded. Furthermore, the different space requirements of modern litigation and new court service agencies made traditional court administrative spaces obsolete. The traditional location of courtrooms and jails on the upper floors with no elevator service created accessibility issues for the aged and disabled.

At the same time, urban and suburban growth increased the size of administrative agencies of county government traditionally located in the courthouse. The growing demand for expanded social and governmental services and the need for new equipment brought about by technological change required new or expanded facilities. Moreover, the special needs exclusive to judicial function or to administrative function became more complex and separate. In particular, security issues and the growth in inmate population challenged the county jail's traditional location on the upper floor of the county courthouse. As a result, designers of the contemporary post-war county courthouse abandoned traditional courthouse plans and architecture and began to execute new designs that differed little in material, form or design from the appearance of commercial office buildings.

Extant county courthouses dating from 1941 to 1950 are located in Labette (1949) and Ellsworth (1950) counties. None of these courthouses are listed in the National Register. County courthouses dating from 1951 to 1980 are located in Clark (1951), Sumner (1951–1952), Johnson (1952), Lyon (1953–1954), Nemaha (1955) Barber (1956), Dickinson (1956), and Ottawa (1956) counties Greenwood (1957), Sedgwick (1957), Seward (1957), Cloud (1958), Graham (1958), Wilson (1960), Shawnee (c.1960), Cowley (1962), Jefferson (1962), Neosho

⁵¹ Stuewe, 75.

⁵² Wortman, 2–3.

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(1963), Coffey (1963–1964), Morton (1964), Logan (1965), Harvey (1966), Morris (1969), and Cherokee (1972) counties. None of these courthouses are listed in the National Register.

ARCHITECTURE OF KANSAS COURTHOUSES: 1861-1950

In the United States, the design of public buildings reflected the nationally or regionally accepted styles of the day. New designs and architectural innovation did not appeal to the farmers and business leaders who approved bond issues for new government buildings. Nevertheless, even if courthouses were not, in the larger scheme of national architectural history, especially unique when constructed, these buildings continue to have historic and aesthetic value. Whether they reflect highly ornamented high style designs and quality craftsmanship or whether they are simple designs, they reflect the particular circumstances of their location and associations. As individual units of a particular type, they contribute to a rich vocabulary of their particular style. As a collection of styles erected at different periods, they demonstrate the evolution of courthouse design in Kansas. Where once they shared the same distinctive characteristics of their time, today, many of them are important as lone survivors of their age and/or stylistic family. Others of the same design remain in sufficient numbers to communicate the many variations on a common stylistic theme or the evolution of the work of a master architect over a period of time.

While most had exposure to the Greek and Roman temple prototype, most county commissioners did not have a keen understanding of architectural styles. Few understood the aesthetic of Richardson Romanesque or that the courthouse they wanted designed "along simple, graceful lines entirely absent of any of the 'gingerbread' effects" reflected designs first used in the Renaissance. Moreover, the fact that they hired academically trained architects did not mean that county commissioners wanted the latest in architectural styling. Financially conservative and traditional in their tastes, county decision-makers usually selected a style that was well entrenched. And, while they competed with other counties for the status of the most striking, up-to-date facility, they were more comfortable copying the designs of other courthouses than in establishing a new avant-garde approach to their own seat of justice. In Kansas, the practice of touring different counties to view new courthouses contributed to this conservative approach. Commissioners often returned home impressed by the look of a certain courthouse or the design of a particular architect.

One result of the continued use of certain architectural styles for courthouses long after they ceased to be used in residential and commercial buildings, was the advent of stylistic hybrids that became almost a form of historic eclecticism. While architects and clients embraced certain aspects of a new emerging style, they were often reluctant to abandon references to accepted traditional styles. In Kansas, perhaps the most notable examples of this phenomenon are the courthouses of the state's most prolific courthouse architect, George P. Washburn, which rely on classical/colonial revival features incorporated in Richardson Romanesque styling.⁵⁴

The use of established Kansas architectural firms specializing in public buildings beginning in the late nineteenth century further reinforced the commonality of county courthouse design in the state. For example, between 1890 and 1910, the architectural firms of J.C. Holland and G. P. Washburn accounted for 67 percent of the 27

Ibid., 25.

Wortman, 24, referring to the 1911 Leavenworth County Courthouse.

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commissions for new courthouses. Both architects executed designs in the then popular Richardson Romanesque style. What cannot be readily discerned is whether these architects chose the style based on its popularity or whether they favored the idiom for courthouse design.

Whatever the style, or even the size, the courthouse seemed imposing. Courthouse architects capitalized on the generous piece of land set apart from but adjacent to the county seat's commercial area. Using a basic plan that incorporated space for the specific functions of county government, the architect added tower, portico and/or colonnade to give weight and focus to the edifice. Almost always the design featured an elevated entrance accessed by a grand staircase. Inside, wide halls and stairways led to the grand courtroom, the focal point of the building and the primary purpose of county government. The various offices that supported the administrative function of the county flanked the main corridors.⁵⁵

THE COURTHOUSE LANDSCAPE

The siting of the courthouse was important. Kansas courthouses share common types of location and landscaping. The town's civic fathers, as part of an effort to secure county seat designation, often donated or set aside a prize piece of land, usually at a high elevation and/or near the commercial center, for the courthouse. In other instances, once voters established the location for their county seat, the choice of a site for the courthouse was part of a plan by local boosters to insure that flow of traffic to the courthouse would be through the commercial district. Whatever the reasons for selection of the site, the courthouse, sitting on its spacious landscaped park in the downtown "square," or located at the end of the main commercial street (or a few blocks behind it), was an island of dignity and calm apart from the clamor of the town's commercial establishments. The description of the Oskaloosa Town Square by A.T. Andreas in his history reflects a typical treatment.

The courthouse is a fine two story brick building 50 feet by 70 feet in size and is situated in the center of the public square, which is finely ornamented by a grove of tall maple trees, so thickly set as to shade all over the square, and make one of the finest of parks." ⁵⁷

THE COURTHOUSE PLAN

The plan of Kansas' county courthouses evolved by the late nineteenth century into variations on a common arrangement of rooms designated for specific functions. This layout continued to be used until after World War II. Most courthouses were three or four stories in height and incorporated a hierarchy of functions located off main corridors accessed by two or more staircases. The ground floor was at grade or slightly below and housed auxiliary functions such as the boiler room, facility manager's offices, toilets, sitting/meeting rooms and storage areas. The first (main) floor usually sat well above grade because the basement (ground floor) rose partially above grade. Approached via an exterior staircase, the first floor housed the county offices most frequently used by the public—the county clerk, register of deeds, county treasurer, engineer, appraiser, and county commissioners. The second floor held the circuit courtroom and, sometimes a probate courtroom, judge's office, jury room, and the offices of

⁵⁵ Ibid., 33.

⁵⁶ Ibid., 32–33.

⁵⁷ Sachs, 20.

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the sheriff and county attorney. The courtroom was usually opposite the central grand staircase and the building's primary entrance. Up until the period after World War II, the American courtroom, in size and arrangement has its antecedents in the old English courtroom. Of grand proportions, the courtroom often rose one-and-a-half or two stories in height. The third story historically housed the county jail. The window openings on this level were not obvious from the exterior, often incorporated in the ornamentation of the cornice, parapet and/or balustrades along the roofline. The use of this floor for jail facilities continued well into the twentieth century. Three excellent examples of the exterior design treatments that disguised the third-floor jail function from the public view are the 1907 Richardson Romanesque Courthouse in Osborn County, the 1924 Classical Revival style Cheyenne County courthouse and the 1940s Art Deco style Republic County Courthouse. In many counties, the courthouse also housed city offices. The Cheyenne County Courthouse plan reflects the most typical arrangement of spaces found in the late nineteenth and first half of the twentieth century [Figures 7–10].

The courthouse design also incorporated spaces for less formalized functions. Courthouses erected at a time when a journey to the county seat could consume an entire day had special rooms that accommodated travelers' needs. The location of large restrooms found in many courthouse basements accommodated women and children weary from traveling or shopping. The "farmer's assembly room" (men's room) with its own lavatory and toilet facilities was conveniently located nearby. The Howard County newspaper commented about these facilities in the proposed 1907 Elk County Courthouse. "These warm apartments will always be open to those who may have long drives from the outside districts, especially with children." Some suggested that the new Harper County Courthouse's ladies rest room have record player and John Philip Sousa records for the pleasure of the weary. The 1919 Pawnee County Courthouse's women's room seated 50, had reed furniture with tapestry upholstery and included a writing desk, tables, settees, a mirror, curtains and rugs. 58

EVOLUTION OF ARCHITECTURAL COURTHOUSE STYLES

Between the time Kansas entered the Union and 1950, the styles of architecture used in courthouse construction fall into four distinct stylistic periods. Each period is marked by particular styles of architecture. The first era featured courthouses of a square box-type building with a pitched hip or gable roof. Many of these buildings were of frame construction and others featured masonry walls of soft brick or native stone. The second period in courthouse architecture began sometime in the 1880s and included masonry courthouses with a high ornamental tower over the center front, often the most outstanding feature of the county seat city. The third period began about 1910 when reinforced concrete and steel construction guaranteed that most new courthouses were completely fireproof. A flat roof replaced the tower and the hip or gabled roof with no projections above the firewall line. Most were adaptations of classical styles of architecture featuring ornamental columns and cornices. Later examples allude to earlier classical forms by the arrangement of vertical bays, created by windows on the façade, particularly the primary façade. At this time, the design incorporated a jail built on the top floor instead of in a separate building. The final stage is the post-World War II period with buildings executed in the Modern styles defined by well proportioned, simple vertical and horizontal lines. All utilized reinforced concrete or steel frame construction with stone or brick veneers and, some utilized concrete exterior surfaces.⁵⁹

Wortman, 26.

Thomas W. Williamson, "The Evolution of Courthouse Building in Kansas," *Government Journal* (June 1946.) Vertical File. Kansas State Historical Society.

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Early Statehood Period: 1861-1880

Civic Architecture and Kansas Courthouses

At the time Kansas entered the Union, 35 urban centers in the United States had populations exceeding 25,000. Thirty years later, there were almost four times that number and, at least two dozen cities claimed more than 100,000 inhabitants. At this time, sharp differences emerged between East and West and between village, town and city. Commercial centers began to have specialized areas that relegated administrative, retail, wholesale, industrial, recreational and professional services to certain locations. Architects and builders designed new building types for specific functions or reinterpreted and adapted traditional designs for new uses. Out of this emerged the commercial block, office building, city hall, courthouse, schoolhouse, opera house, hotel, department store, manufacturing plant and warehouse designs.⁶⁰

The explosion in population resulted in rapidly changing styles. The rich and robust Italianate, Second Empire and Romanesque styles, with their exuberant designs, appealed to the citizens of the prosperous post-Civil War period. In city or town, there was a perceived and psychological need to make order from the chaos of the war and the early settlement period. In rural and urban communities, elected officials commissioned the leveling of bluffs, erection of bridges, and paving of streets. Citizens voted bond issues to install gas, electricity, and telephone lines. New concerns for public health and safety resulted in fire and building codes and creation of water and sewer systems. Through boom years, the shape of the downtown business center expanded as more commission houses, banks, industrial headquarters, offices, hotels and retail shops appeared.

To satisfy an emerging interest in civic amenities, the design of public buildings during this period became more impressive, featuring designed landscapes.⁶¹ Their complex building plans utilized projections and recesses, lateral extensions, and cross axes. In particular, the laterally extended three-block plan with connecting windows gained favor. Two styles were particularly popular during this period. The Italianate style, which came into fashion after 1855, when adapted to courthouse design usually featured a flat or low pitched hip roofline with a square tower or cupola, wide eaves with brackets, and tall, paired windows with pronounced hoods or elaborated crowns. The Second Empire style courthouse (1855–1885) with its highly sculptural mansard roof was a more grandiose elaboration of the Italianate, often incorporating design motifs from the Gothic Revival style (1840–1880).

Building Materials and New Technologies

Function above all determined the materials and technologies utilized in courthouse design. Public and commercial buildings erected during the post-Civil War period utilized both traditional and new materials in a variety of combinations to create a rich and dramatic effect. Typical of these juxtapositions was the use of smooth, hard dark-red or dark-brown brick with crisp, icy-toned limestone and sharp, black iron roof cresting adjacent to dense, smoky slate roof tiles. Other techniques utilized both rough-hewn ashlar and polished stone treatments—brownstone, dark granite, and limestone—to enhance visual and tactile appeal.⁶²

Carole Rifkind. A Field Guide to American Architecture (New York: Times Mirror New American Library, 1980), 193.

⁶¹ Ibid.

⁶² Ibid., 194.

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During this period architects and builders quickly adopted innovations in building techniques. The history of county courthouse construction in Kansas, as in other states, reflects the systematic adaptation of the latest in structural systems—wood, iron, then steel and finally, reinforced concrete replaced wood beams, rafters, joists, and studs. Before the composition flat roofs, slate or metal composed the roof of the county courthouse. Tile, stone and terrazzo replaced wood floors and wainscoting.⁶³

Extant Courthouses

The earliest examples of high style architecture in Kansas occurred in the older communities along the eastern edge of the state. Public architecture, including county courthouses, in these areas followed nationally popular styles.⁶⁴ The only surviving courthouse erected in Kansas during this period is the Second Empire style, limestone Chase County Courthouse in Cottonwood Falls designed by architect, John Haskell and erected in 1871–1872.⁶⁵

Late Settlement Period: 1880-1900

Civic Architecture and Kansas Courthouses

The prosperity of the 1880s resulted in a substantial building boom in Kansas. Prosperous times attracted professionally trained architects to the state. The decade proved to be architecturally important in the state as a number of significant buildings were erected.

By far the most popular style for public buildings in the 1880s and 1890s in Kansas, and throughout the country, was the Richardson Romanesque style. Its solid rusticated stonework and massive proportions pointed dormers breaking out of a hipped roof, round arches and rounded towers and turrets provided an ideal design treatment for the county courthouse as the dominant building in the community. The name of the style indicates the broad influence of the Boston firm of architect Henry Hobson Richardson. Richardson's interpretation of the Romanesque design idiom gained popularity because of its adaptability to a wide range of residential, civic and commercial building types. In Kansas, the style frequently appeared adapted to three key building types: courthouse, railroad stations and banks. Although the passage of time brought about greater and greater dilution of his style, H. H. Richardson's influence lasted at least two decades beyond his death in 1886.

Less popular, but gaining use in government buildings by the turn of the century was the Renaissance Revival style. In particular, these designs utilized the Renaissance dome and free adaptation of Classic forms. They reflected a gradual trend, beginning as early as the 1870s, of a reaction to the eclecticism of the late nineteenth century and a return to designs with greater symmetry.

Wortman, 22.

⁶⁴ Sachs, 20.

The building is listed in the National Register of Historic Places.

⁶⁶ Sachs., 21.

Albert J. Larson, "From Vernacular Through High-Style: The Ubiquitous American County Courthouse," Purposes in Built Form & Cultural Research. Proceedings of the 1986 international conference on Built Form & Cultural Research: Purposes in Understanding Socio-cultural aspects of built Environments, 5-8 November 1986, at the University of Kansas (Lawrence: University of Kansas Press, 1986), 58.

NPS Form 10-900-a (8-86)

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Building Materials and New Technology

By the early 1880s, the horse car and railroads dominated transportation in Kansas and, in larger towns, gas lighting came into general use. New commercial and public buildings featured load-bearing masonry walls with cast iron fronts. By the end of the decade, iron still was more common than steel as a framing material. Natural cements, rather than artificial Portland cements prevailed until the end of the century.⁶⁸

The courthouses erected in Kansas during this period featured masonry construction utilizing either brick or stone walls. Public buildings at this time employed a wide variety of traditional and innovative materials. The most common arrangement found in Kansas courthouses was the use of smooth, hard-fired, dark brick juxtaposed with the bright white limestone architectural detail. During this period terra-cotta cast in panels and as moldings also came into use.

Extant Courthouses

There are 17 remaining courthouses from this period [Figure 5]. Ten of these are examples of the popular Richardson Romanesque style. The 1884 Potawatomie County Courthouse is one of the few remaining Kansas Courthouses executed in the Italianate style, and the Old Logan County Courthouse is the only remaining example with Second Empire stylistic references. The Linn County Courthouse and the Old Greeley County Courthouse are unique adaptations of the Queen Anne style to the courthouse building form. Other courthouses reflect vernacular variations of late Victorian era stylistic idioms.

Early Twentieth Century Period: 1901–1930

Civic Architecture and Kansas Courthouses

The 1893 Columbian Exposition inaugurated a national passion for what became known as the City Beautiful Movement. This movement originated in the "Ecole des Beaux-Arts" in Paris that trained an entire generation of architects and designers. Incorporating the disciplines of architecture, planning, and landscape design, the Beaux Arts style⁷⁰ is loosely based on the classical Greek and Roman architecture as defined and delineated by the academicians of the French school. The exposure of the general public to the Neo-Classical and more elaborate Beaux Arts style provided by the Columbian Exposition profoundly changed the nature of public architecture and landscape design in America in the late nineteenth and early twentieth centuries.

While the influence of the Beaux Arts school on should not be minimized, it is no coincidence that the popularity of variations of classical revival styles had links to the turn of the century progressive social movement; the use of classical idiom with its references to the birthplace of democratic ideals provides a noble style evoking reform and

Jorbe Burchard and Albert Bush-Brown, *The Architecture of America A Social and Cultural History* (Boston: Little Brown and Company, 1961), 136–137. The manufacture of artificial Portland cement began in the United States at Lehigh, Pennsylvania in 1875, but a decade later the material was still not an important ingredient in building construction. It was not until a great deal of experimentation had been conducted that increased its strength in tension that it came into general usage in the early twentieth century. Indeed, it could not be until a great deal of experiment had been conducted.

Note: Figures 5 and 6 indicate courthouses erected between 1800 and 1930 that are listed in the National Register of Historic Places.

Also referred to as Beaux Arts Classicism.

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progress toward perfection. Moreover, the return to classicism reflected conservatism on the part of both architect and client, a return to the classical styles of the eighteenth and early nineteenth centuries.

One result of these forces was the emergence of monumental, symmetrical, well-appointed buildings and structures with a rich and expansive use of classical ornamentation in the larger cities. At the same time, the Greco-Roman temple of justice seemed to be the appropriate design choice for the county seat as well as for state and national monumental architecture.

The return to classical motifs that stimulated the birth of the Renaissance and Classical Revival architectural styles became well established by 1895 and continued until the 1930s.⁷¹ It occurred at a time in the country's development when most cities acquired additional post offices, courthouses, office buildings, federal banks and governmental agencies grew in size and number. Consequently, a wave of classicism moved across the country.

When executed in public buildings the Classical Revival styles tended to be larger, grander and more elaborate than earlier nineteenth century Greco-Roman revival styles.⁷² From urban ensembles sited along grand boulevards to the college campus to the courthouse square, a wide range of public buildings utilized the Classical, Renaissance and Beaux Arts revival styles—civic monuments, memorial buildings and commemorative sculptures; courthouses and capital buildings; symphony halls, museums, and libraries; university halls; banks; hotels; and even fire and police stations. As applied to the county courthouse, the style reflected various Greco-Roman influences, often including a portico with triangular pediment, a cornice with Greek motif providing a horizontal contrast to the vertical emphasis of the columns, and distinct horizontal zones. A classically designed envelope composed of light-toned, domed, columned and pilastered stone encased the courthouses erected during this period. Sited in landscaped parks, the new plan emphasized grand exterior and interior staircases and overly large public spaces while delegating functional areas to secondary spaces.⁷³

The end of World War I and a return to prosperity ushered in a boom decade in construction and a wave of new courthouse construction in Kansas. During this period, the classical idiom became more streamlined as courthouses began to grow in size in response to increased economic activity and a growth of administrative functions. These courthouses reflect the blurring of the City Beautiful Movement and a shift from the idealistic and grand conspicuous classical interpretation of Roman architecture to a streamlined pragmatic approach to design. In conservative regions, such as the rural county seats in Kansas, there was a movement towards simple "modern" government buildings with restrained classical references. Although excessive ornamentation began to disappear and an emphasis on providing spacious and convenient quarters emerged, the plans of these period revival and

⁷⁴ Larson, 58.

John C. Poppeliers, S. Allen Chambers, and Nancy B. Schwartz, authors of *What Style Is It? A guide to American Architecture* (Washington D.C.: Preservation Press, National Park Service, Department of the Interior), places the Classical Revival Style as a later more refined continuum (or sub-type) of the Beaux Arts traditions. Because courthouse design in Kansas generally tended to be restrained treatments of popular high-style architecture and use of these styles continued long after these styles had peaked in usage, the distinction between the two styles based on time frame is difficult. Section F. elaborates more clearly on the distinction and resulting classification as it relates to courthouses.

⁷³ Burchard, 136–137, and Larson, 58–59.

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modern public buildings still tended to be similar to the self-contained, low, axially arranged civic buildings that capitalized on a grand approach, designed by Beaux Arts trained architects.⁷⁵

Building Materials and New Technology

The light palette of the designs emanating from the Beaux Arts school were a noticeable departure from the use of contrasting dark and light materials in the late Victorian period. White, cream, light gray marble, limestone or cast stone; buff-colored brick; and white vitreous, glazed brick replaced dark, hard-fired brick, granite and sandstone. Ornamental detail shifted from stone and iron to a wider range of materials—bronze, steel alloys, copper, and brass. Following World War I, the use of pastel colored terra-cotta and soft yellow and russet unglazed bricks created tapestry effects on contrasting masonry walls.⁷⁶

The widespread use of elevators, steel frame construction, and reinforced concrete during this period also changed the physical appearance of the larger communities in Kansas. And, while the courthouse continued to dominate the county seat, public and commercial buildings became larger and taller during this period.⁷⁷

Extant Courthouses

Fifty-three county courthouses in Kansas date from 1901 to 1930. Of these, 16 dating from 1900 to 1910 are Richardson Romanesque designs. These buildings and the 31 Classical Revival courthouses dating from 1909 and 1930 indicate the retention of popular styles for courthouse design well past their era of popular use for other types of buildings. Most courthouses erected during this period in the classical tradition became, as the years passed, more and more restrained and, even, streamlined versions of the style. Five courthouses erected between 1928 and 1930 reflect the transition to modern styles in the last years of the 1920s. Of these, three are restrained examples of the popular European Art Deco style.

Great Depression and World War II Period: 1931-1945

The Great Depression disrupted the trend toward urban planning and the social and physical reshaping of urban areas. In Kansas a prolonged drought that included raging dust storms during 1934 and 1935 as well as the economic depression, slowed all growth. Private construction of architect designed buildings essentially ceased through much of the 1930s.

Civic Architecture and Kansas Courthouses

Although neo-Classical style courthouses continued to be built into the 1930s, a new mode established itself nationally. Due to the prosperity enjoyed in the 1920s, a general acceptance of designs inspired by the Moderne Movement's Art Deco style occurred. The style originated in Europe and gained popularity in America in the late 1920s, becoming the first widely popular style in nearly three decades that departed from the traditional revival styles that Americans chose for their government, commercial, and institutional buildings. The style took its name from the Exposition Internationale des Arts Decoratifs and Industriels Modernes held in Paris in 1925, which repudiated classical and revival styles and embraced artistic expression that complemented the modern machine

[&]quot;Kansas Courthouses," Govern*ment Journal*, August 1946, p. 14. Vertical File. Kansas State Historical Society.

⁷⁶ Rifkind, 218.

⁷⁷ Burchard, 136–137.

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age. By the end of the decade, both high style and restrained versions of the Art Deco style quickly appeared in commercial buildings on the main streets of American towns and cities including those in Kansas.

More functional in design, courthouses erected in Kansas and other states included linear, hard-edged compositions that accented verticality and featured stylized geometrical decoration. Art Deco continued in the Great Depression years of the early 1930s, although in a subdued form. As the sobering realities of the depression set in, however, the high-style Art Deco building seemed extravagantly fussy. Designers inspired by the austere Modern movement that evolved out of the plain, cubist, European International Style began to appear in public architecture. As interpreted in America, the Modern style of the 1930s featured cubic and cylindrical forms with a horizontal emphasis, smooth surfaces and curving shapes, and a minimum of ornamentation.

Despite the decline in construction during the depression, the new architecture reflected changing national stylistic preferences. In particular, the state and federal relief programs played an important role in introducing to the country the simplified design and ornament that evolved from the streamlined Moderne style. As part of the employment and public work programs initiated during the Great Depression years, the Works Progress Administration (WPA) stimulated the spread of these modern architectural forms throughout the country. During this period architects worked almost exclusively on government funded projects such as dams, bridges, parks, schools, stadiums, post offices, city halls, courthouses, and fire and police stations. The WPA program's use of simple and cost efficient designs based on the new modern style spread the style by throughout the country. The targeted funding for construction programs in the Midwest—the area hit hardest hard times and drought—assured the use of the style in small towns and urban centers.

After the completion of the Reno County Courthouse and the remodeling of the Montgomery County Courthouse in 1931, there was a lull in courthouse construction in Kansas. Subsequent work proceeded as part of work relief programs that funded courthouse repairs in many counties to provide quarters for the expanded social welfare offices. Jewell County erected the first courthouse in Kansas that was a work relief project. Kearny County followed suit and secured funding in 1934. Hamilton County's 1936 courthouse was a WPA project. Republic and Ellis counties finished their federally funded modern buildings in 1939 and 1942 respectively. 78

A change occurred after 1938 when the prospects of U.S. entry in the escalating war in Europe prompted the government to begin to reallocate resources from Depression era projects to preparation for combat. The American public's taste shifted from the austere modern designs to old building forms and historical styles, that were familiar and, thus, reassuring.

Building Materials and New Technology

The emergence of the Modern Movement and International Style resulted from the new structural principles based on the use of reinforced concrete and steel frame construction methods. Poured concrete construction and cast concrete ornament, glass and steel became commonly used materials, replacing brick and stone. Art Deco brought Formica, black glass and marble, bronze and terra-cotta into common usage in commercial and institutional

[&]quot;Kansas Courthouses," August 1946, 15.

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buildings. The Moderne style introduced the use of large expanses of glass, glass brick, chrome, and stainless steel. Poured concrete construction and cast concrete ornament are frequent in 1930s construction.⁷⁹

Extant Courthouses

During the period from 1931 to the entry of the United States into World War II in 1941, only eight Kansas counties erected new courthouses. The design of the courthouses in Sherman, Wabaunsee, Washington, Hamilton, Kearny and Ellis counties, reflect defined stages in the merging of traditional classical forms with streamlined modern design. The courthouses erected in Jewell and Republic counties also reflect this transition as well as the influences of the Art Deco style. While all can be classified as part of the modern movement in American architecture, representing the shift to new accepted architectural forms of the period in which they were erected, each, in form and arrangement of masses and fenestration, still retains classical references in the arrangement of their stylistic elements. This hybridization has been aptly termed as "modern classical eclecticism" by Kansas architectural historians.⁸⁰

Post-World War II Period: 1946-1950

As the possibility of the war ending became more certain, the Kansas Legislature passed enabling laws to meet the pent-up need for new public facilities. In 1945, 15 counties passed special building fund levies for courthouses and jails. The largest number were 1-mill levies, issued for a 10-year period in accordance with the 1945 legislation, which added the special category to augment the regular county tax levy limits. Six counties started building fund levies prior to 1945 under different provisions. In the decade that followed county construction included 14 new courthouses and two additions, 30 courthouse remodelings and eight new jails. The construction was the greatest county building and remodeling activity over a ten-year span since the turn of the century. Four more courthouses were under construction and 16 counties planned to remodel or replace their courthouses.

Based on the new architecture that originated in Europe as early as 1929 that became known as the International Style, the post-World War II American Modern Movement style featured what is known as "structural expressionism," an exposed structure with rows of identical windows. Constructed for utility, these buildings reflect a noticeable absence of historical architectural references. Usually rectangular or square in shape, the style employs widespread use of concrete beams and columns and various combinations of materials such as poured concrete, textured concrete, brick, glass, and steel. Due to the emphasis on function determining design, uniform panels of brick and mass-produced curtain wall took the place of polychrome, ornamented walls of brick and limestone. Sharp geometric forms replaced the dramatic dome or turret silhouette.⁸³

As applied to courthouses, these new facilities not only departed in exterior design, they also had a different allocation of interior spaces from the courthouses built in the late nineteenth and early twentieth centuries. Prior to this time, the role of the county courthouse had not changed in rural counties and communities. The post-war

⁷⁹ Rifkind, 218

Wortman 53

[&]quot;Kansas Courthouses," Government Journal, June 1946, 12. Vertical File. Kansas State Historical Society.

[&]quot;Modernistic Trend Replaces Ornate in New Courthouse Buildings," *Government Journal*. n.d. Vertical File. Kansas State Historical Society. 446.

Larson, 59.

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building boom and urbanization that followed the construction hiatus created by the Great Depression and World War II, however, transformed the function of county government in many areas and created need for different types of facilities. Not only modern designs, but also new plans and building forms replaced aging and obsolete facilities. The new functions created by the Depression era programs and post-war changes created a need for different spaces. These conditions and the economy and efficiency of Modern style architecture prompted some elected officials to abandon traditional courthouse design and forms.

The 1945 plans to replace Greenwood County's 74-year-old limestone building reflect a transition in allocation of space. The modern, concrete design assigned basement space to the increasing number of agencies—the farm bureau, welfare office, county nurse, laboratories, an assembly room with kitchen—while the ladies' lounge and quarters for the custodian reflected traditional uses of basement spaces. On the upper floors, however, the use of space did not differ from the past. On the first floor, the most frequently used services by the public, the offices for county administration remained. As in the past, the second floor housed court and police functions—courtroom, judges quarters and the sheriff's office. Living quarters for the sheriff and the jail cells were on the third floor. This arrangement was fairly typical in courthouses built in the late forties.⁸⁴

Other communities modernized their courthouses and/or built annexes. County commissioners in Jefferson County retained their 79-year-old historic courthouse's exterior and remodeled the interior. The work included rearranging office spaces, and installing new oak floors, new wiring, fluorescent lights, "Celotex" ceiling panels, and venetian blinds. Newly painted white walls and ivory woodwork, and refurbished stairs and banisters provided a fresh, modern feeling. To accommodate the number of expanding county agencies, the commissioners purchased a stone building on the west side of the courthouse square. 85

In a number of county seats, the elected officials not only abandoned facilities for modern accommodations; they demolished the previous courthouse. Sumner County tried to sell its Richardson Romanesque limestone building and, when no buyers appeared, demolished the building and sold the materials for salvage.⁸⁶

In 1958, the *Kansas Government Journal* assessed the State's newest courthouses finding that they were "much like any other modern office building." From the outside, there was little in the design, ornamentation and materials, and siting to distinguish the new, post-war courthouses from commercial or institutional buildings of the same period. The traditional features and amenities that made the courthouse a visible monument no longer adorned the building. Even the site changed. New to the design of the Courthouse was the provision of off-street parking lots for the public and employees. Jail and sheriff offices, more often than not, now were in adjacent facilities that were part of a municipal/county complex.

On the inside the arrangement of spaces reflected new and changing conditions and began to be grouped in accordance with interrelated work. Courtrooms were smaller and expanded office spaces accommodated new court services. Elevators provided access to expanded non-judicial agencies traditionally located in the courthouse.

84

[&]quot;Kansas Courthouses," Government Journal, July 1946, 15-16. Vertical File. Kansas State Historical Society.

⁸⁵ Ibid.

⁸⁶ Ibid., 16.

Wortman, 53.

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Large light vaults and workrooms for records replaced airless vaults. Other spaces housed new equipment. A number of county facilities included rooms for the county historical society.⁸⁸ The grand exterior stairway and vast open axial hall disappeared, as did the commodious public rest areas and toilet facilities once found on the ground floor.

The new jails, whether in separate buildings or in the traditional third floor location, contained modern law enforcement features such as separate cell blocks for men, women, and juveniles; conference rooms and vault storage for files; and remote control cell doors. For those located in the upper story of the courthouse, living quarters for the sheriff continued to be provided as well as special elevators and stairways.

Over 30 courthouses received "face-lifts" during this period. Work ranged from complete retrofitting to repair and addition of modern conveniences. Typically the work included rewiring, replumbing, addition of air conditioning, and installation of elevators, new roofs, flooring, electrical fixtures, exterior lighting, acoustical tile ceilings, new boilers and automatic, new vaults, entrance doors and windows.

Many of the new modern courthouses feature long, low one- or two-story designs with restrained ornamentation. Others were grander, such as the 1957 Cherokee County Courthouse. The three-story building of buff and pink brick trimmed with white Bedford stone featured French marble pillars and stairways. Cast aluminum handrails and aluminum leaf designs embedded in the marble wainscoting were novel ornamental treatments.⁸⁹

What the post-World War II county courthouse did share with its predecessors was an economical, functional, up-to-date design. Each of the 75 courthouses constructed before 1941 that remain in Kansas reflect designs intended to facilitate the efficient conduct of county business. The 35 county courthouses erected after 1941 reflect the same goals. All represent the ideal of modernity for the county courthouse present in each era.

Building Materials and New Technology

During the post-World War II period, reinforced concrete skeleton construction was the favored structural approach to design. The use of concrete walls faced with slab stone, limestone, granite, or brick became a typical treatment. The designs of the period included the use of both light and dark brick trimmed with limestone. Later in the decade of the 1950s, polished brown or red granite or plate glass panels set in steel or aluminum frames appeared. Interior treatments included floors of colorful terrazzo or asphalt tile with walls painted in pastels (one courthouse used 23 different pastels throughout the building). Marble wainscoting graced the halls while the courtroom featured wood paneling in a variety of designs. 90

Extant Courthouses

The 1949 Labette County and the 1950 Ellsworth County Courthouse date from the post-World War II period. Others erected in the early 1950s include the 1951 Clark County Courthouse; the 1952 Sumner and Johnson county courthouses; the 1953–1954 Lyon County courthouse; the 1955 Nemaha County Courthouse; and the Dickinson, Barber, and Ottawa courthouses erected in 1956.

⁸⁸ Ibid., 20.

[&]quot;Modernistic Trend...," 447.

⁹⁰ Ibid., 447–451.

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KANSAS COURTHOUSE ARCHITECTS

The Evolution of the Architectural Profession in Kansas

The rise in professionalism to the practice of architecture in the state had its origins in the favorable economic conditions that spurred a building boom of the 1880s. When the state's most prolific designer of courthouses, George P. Washburn, arrived in Ottawa, Kansas in 1882, there were fewer than 50 architects in the entire state.

During the remainder of the decade, the number of professionally trained architects practicing in the state mushroomed. Although one did not need formal training to practice architecture in Kansas during the late nineteenth and early twentieth century, ⁹¹ the number of professionally trained architects who received important commissions in the late nineteenth century is remarkable when viewed in the context of the rural, agrarian nature of the state. Attracted by the boom economy of the 1880s, professionally trained architects from Chicago and the East opened offices in the larger communities in Kansas and western Missouri. Among those who located in Kansas at this time was Seymour Davis (1869–1923) who came to Topeka in 1883 after studying at the Philadelphia Academy of Fine Arts. Davis joined the firm of early Kansas architect John G. Haskell (1832–1907). James C. Holland (1853–1919), a state architect and influential designer of Kansas Courthouses, settled in Topeka two years after receiving training at Cornell University. George P. Washburn (1846–1922), who studied with Kansas City architect Asa Beebe Cross, established his practice in Ottawa in 1882. Charles W. Squires (1851–1934) began his practice in Emporia in 1881 after studying architecture in Columbus, Ohio.

Key commissions during the 1880s also went to individuals and firms outside the state. The Kansas City, Missouri firm of Van Brunt and Howe, the Chicago firm of Cobb and Frost, the Milwaukee firm of H.C. Koch, and Charles Sedgewick of Minneapolis, all designed important buildings in the state. 92

The number and caliber of trained architects who practiced in the Kansas also had its roots in the development of two very different university architectural programs. The first architecture program in the state began at Kansas State University in 1877 when J. D. Walters, a Swiss-trained civil engineer offered instruction in architectural drawing. By 1903, Kansas State's College of Engineering offered a full architectural curriculum. The University of Kansas architectural program began ten years later under the direction of Goldwin Goldsmith, a graduate of Cornell University and former secretary to Stanford White of the New York firm of McKim, Mead & White. Both schools offered programs in architecture and architectural engineering. The program at Kansas State University offered more courses and developed a reputation for the practical applications of the engineering and architectural professions, while the University of Kansas program emphasized aesthetics of design in its curriculum. Kansas University's architectural program was one of the first in the country to embrace the new Modernism movement that came out of Europe in the 1920s and the attitudes fostered in this program played an important role in the acceptance of the International style in the state and the region. Clarence Kivett, a 1928 graduate who established the Kansas City, Missouri firm Kivett & Myers, was a leader in introducing Modernism to the Midwest. Robert E.

The Kansas Legislature established laws requiring the licensing of architects in 1949.

Sachs, 20–21. Ibid., 19–20.

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Mann, a 1932 graduate who joined his father's practice in Hutchinson, also contributed to the use of Modern styles through his courthouse and school designs, particularly those erected in western Kansas.⁹⁴

During the first decades of the twentieth century, the architectural profession in Kansas continued to be enriched by architects trained out of state. The work of two architects, Thomas W. Williamson (1887–1974) who graduated from the University of Pennsylvania and Lorentz Schmidt (1885–1952) a 1913 graduate of the University of Illinois, are representative of the architects of the era who initially produced traditional styles but, whose work shows an evolution into Modernistic designs.⁹⁵

Kansas Courthouse Architects

While all of Kansas' courthouse architects had extensive experience in the design of public buildings, a number were noted especially for their courthouse designs. They include early Kansas architect John G. Haskell; George P. Washburn and James C. Holland, who were prolific courthouse designers; W.E. Hulse, who is noted for his Classical Revival style courthouse designs erected from 1910 to 1930; Henry Porter Hertz of the firm of Rutledge and Hertz who designed several Kansas courthouses in modern versions of the Beaux Arts and Classical Revival styles; and Thomas W. Williamson whose firm was noted for the number and quality of their public and institutional commissions during the first decades of the twentieth century and whose work in the 1930s demonstrates the shift from classical inspired design to the modern movement.

John G. Haskell (1832–1907)

John G. Haskell was one of the state's early architects. Although noted for his talents in the design of public buildings, Haskell did not design many county courthouses. He is important in the state's architectural traditions as one of the few professionally trained architects during the state's early settlement period, and for the quality of his public building design work in a continuum of popular late nineteenth century styles.

Haskell received his training from Wesleyan Academy in Massachusetts and Brown University in Rhode Island. He began his practice in Kansas during its territorial period and designed a number of residences, churches, commercial and public buildings. From his home in Lawrence he traveled throughout the state designing and supervising construction of several courthouses and other public and private buildings. ⁹⁶

In 1866, he became the state architect, responsible for the supervision of the construction of the east wing of the Kansas Capitol as well as other state buildings. While pursuing different ventures during the first half of the 1870s, he continued to serve as architect for the Board of State House Commissioners. At this time, he seldom competed for commissions as he was usually busy with government contracts for the State of Kansas or the U.S. government. During the first half of 1871, the county commissioners of Greenwood and Chase counties in east central Kansas recruited him to design their courthouses. He designed very similar Second Empire style buildings for both counties. Architectural historians consider the surviving Chase County Courthouse to be one of his most successful

⁹⁴ Ibid., 24.

⁹⁵ Ibid., 22.

⁹⁶ "Kansas Preservation Plan. Study Unit on the Period of Exploration and Settlement" 50.

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designs.⁹⁷ Before completion of the two courthouses, he began design on the Barton County Courthouse in central Kansas. Except for its internal arrangement of a "winder stairway and tower and cupola, the courthouse did not resemble the two earlier courthouses. It was smaller (and less expensive) and, with its square footprint, central pedimented projection with return gables, and simple arched windows on each façade, it reflected his current designs for large school buildings.⁹⁸

During the courthouse boom in Kansas that began in the 1880s and continued into the 1890s Haskell, designed two structures in the Richardson Romanesque styles—the 1894–1895 McPherson County Courthouse⁹⁹ and the 1903 Douglas County Courthouse. In these two instances the Haskell trademark Richardson Romanesque style, which he used in other building commissions of the time, proved to be a success. In

George P. Washburn (1846-1922)

George P. Washburn, a prolific courthouse architect, established his architectural practice in Ottawa in 1882. For 60 years, he was involved in the design and construction of all types of buildings. He worked on major public commissions in the state and the region, designing 13 county courthouses in Kansas, one in Oklahoma and one in Illinois. As architect for the state Board of Charities, he worked on institutions across Kansas. His long career mirrors the state's passage through a variety of architectural styles from Victorian Gothic through Shingle Style, Queen Anne, Richardson Romanesque, Colonial Revival to "free classical." While he is known to have designed some buildings in "pure" styles, he is best known is for the combination of Richardson Romanesque, Queen Anne and Classical Revival styles—combinations that made each of his designs both clearly identifiable and unique examples of his work. Extant examples of his work reflect his distinctive Richardson Romanesque and Beaux Arts design treatments.

Washburn learned carpentry in Quincy, Illinois while studying drawing and architecture at Bryant and Stratton's Commercial College in 1868. In 1870, he formed a partnership and worked as a building contractor in Mt. Pulaski Illinois, but moved that year to Ottawa, Kansas. In 1878, a Kansas City, Missouri City Directory lists him as a carpenter. Two years later, he was an employee of Cross and Taylor, Kansas City, Missouri architect where he was in charge of the design of the Atchison, Kansas; Denver, Colorado; and Peoria, Illinois Union depots. In 1882, he opened his own architectural office in Ottawa and, in 1885, began his long services as architect for the Kansas State Board of Charities. During the 1890s, he designed the Johnson, Franklin, Atchison, Miami and Woodson county courthouses. In 1901 with his son, Clarence, he formed George P. Washburn & Son. During the first decade of the century, the firm designed the Anderson, Neosho, Doniphan, Kingman, Harper, and Butler county courthouses. In

John M. Peterson, *John G. Haskell* (Lawrence, Kansas: Douglas County Historical Society, 1984), 67. Ibid., 70.

In partnership with John F Stanton who joined Haskell's firm in 1887.

Peterson, 66. The commission went to Haskell and Frederick Gunn, the son of a close friend. Frederick Gunn's firm of Gunn and Curtiss was associated with Haskell for this project only.

Ibid., 13, 204–207, 222.

Deborah Barker and Michael Cornwell, George Washburn's Ottawa. A Tour of Selected Residential, Commercial and Public Buildings by George P. Washburn, Arct't. (Ottawa: Ottawa Community Arts Council, 1983,) 1. Hane Price Byram. "Two Public Buildings in Atchison, Kansas: An Architectural History." A Thesis in the Department of Art and Art History Presented to the Faculty of the University of Missouri-Kansas City in partial fulfillment of the requirements for the Degree of Master of Arts. Kansas City, Missouri, 1971.

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1910, George P. Washburn went into semi-retirement. His son-in-law, Roy W. Stookey, joined the firm at this time and they designed the Pratt County Courthouse. In 1917, the firm designed the Chautauqua County Courthouse. After his death in 1922, the firm changed its name to Washburn and Stookey.

James C. Holland (1853-1919)

Nine Kansas Courthouses reflect the expertise and talents of James C. Holland. Erected between 1899 and 1917, they reflect the shift in courthouse design before World War I in Kansas from the Richardson Romanesque style to the Beaux Arts style. His selection as one of eight architects outside of New York City invited by the New York Society of Architects to membership underscores Holland's role as a principal architect in Kansas and in the nation identified with the development of his profession and noted for his designs.

Holland attended Northwestern Ohioan University in 1874–1876. He became a carpenter and sporadically studied architecture, including a one-year stint in the Toledo, Ohio architectural firm of Rumbaugh and Bacon. In 1881, he enrolled in a special architectural course at Cornell University. Upon completion of the course work, he returned to Ada, Ohio where he went into private practice and served as chair of the architecture program at Northwestern Ohioan. He relocated to Topeka in 1885 where he established a private practice. ¹⁰³ Ten years later, he became State Architect and completed the final work on the State House. In 1898, he resigned to accept the position of special architect for the Santa Fe Railway Company. A year later he entered private practice. His commissions include public, institutional, commercial and residential commissions as a lone practitioner as well as a principal in the firms of Holland & Squires, Holland Gamble and Holland and J.C. Holland & Sons. ¹⁰⁴

William Earl Hulse (1882–1943)

In a career that spanned 20 years, from 1910 to 1930, W.E. Hulse became noted for his executions of Neo-Classical Revival and Beaux Arts Classical styles. His Hutchinson-based practice focused on public and commercial buildings. He designed seven courthouses in Kiowa, Wallace, Sedgwick, Barton and Pawnee counties erected between 1913 and 1919, as well as the courthouses in Osage and Brown counties erected in 1922–1923 and 1925–1926, respectively. All reflect Hulse's use of classical design idioms. The Reno County Courthouse built in 1931 departs from this tradition and is one of the state's few Art Deco county courthouses.

Hulse studied civil engineering at the University of Missouri from 1898 until 1901. In the decade before establishing his architectural practice, he worked as a civil engineer for the Holly and Swink Railway and the Santa Fe, Liberal and Englewood Railway. 105

Henry Porter Hertz (1894–1944)

Reflecting an eclectic use of classical idioms, the stripped down modern courthouses designed by the firm of Routledge and Hertz between 1927 and 1931 in Gray, Comanche, Finney, Edwards, Hodgeman and Sherman counties reflect the use of character-defining elements and plans of the Beaux Arts and Classical Revival styles. In particular, the use of light colored masonry walls and streamlined vertical bays reflects the transition to modern designs.

Lillian Johnson, "Some Early Architects in Topeka" Vertical File. Kansas State Historical Society.

W.E. Connelley, Standard History of Kansas and Kansans (Chicago, New York: Lewis Publishing Company, 1918), 1742–1743.

[&]quot;Reno County Courthouse," National Register of Historic Places Inventory Nomination Form. Section 8, page 1

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The design of these courthouses is attributed to Henry Porter Hertz who graduated from Iowa State College in 1919 with a B. S. degree in Architectural Engineering. After graduating, he entered the employ of Arthur R. Mann in Hutchinson, Kansas where he served as a design engineer until he left to form a partnership and organize the company of Routledge and Hertz, Architects and Engineers in Hutchinson in 1925. He remained in this partnership until 1933 when he entered the employ of the City of Hutchinson. In 1942, he entered military service as Civilian Chief of the Buildings and Structures Section of the Seventh Service Command, Omaha, Nebraska and continued in that position until his death in 1944.

Thomas W. Williamson (1887–1974)

Thomas W. Williamson, who practiced architecture for 50 years, was one of Kansas' most prolific designers of public buildings during the first decades of the twentieth century. The firm specialized in school design and, in addition to their work in Kansas, received numerous commissions in Iowa and Missouri. The body of his work reflected the transitional period between revival of classic or renaissance forms and the advent of the Modern Movement. Included in his commissions were the four standing courthouses in Jackson, Cheyenne, Smith and Sheridan counties dating from 1917 to 1925. All are symmetrical, modern versions of the Beaux Arts and Classical Revival traditions executed in light colored masonry. His 1949 courthouse in Labette County stands as an example of the Modern Movement in courthouse design that became entrenched in the post-World War II era. 107

Williamson received an A.B. Degree from the Pennsylvania School of Architecture and returned to his home in Topeka, Kansas in 1911. He worked in the state architect's office and for architect John F. Stanton until he opened his own practice in 1912. Operating as the firm of Thomas W. Williamson and Company, Thomas W. Williamson, Victor H. Loebsack & Associates, and later as Williamson-Loebsack and Associates, his firm grew to include a staff of 46 architects, draftsmen, engineers, and other specialists.

[&]quot;Registration Board for Professional Engineers. State of Kansas 1945," Vertical File. Kansas State Historical Society.

Walt Markley, "Thomas W. Williamson Architect" *Builders of Topeka* (Topeka: Capper Printing Company, 1934), 264 and "Thomas W. Williamson" obituary, Topeka *Capital Journal* (Nov. 17, 1979). Vertical File. Kansas State Historical Society.

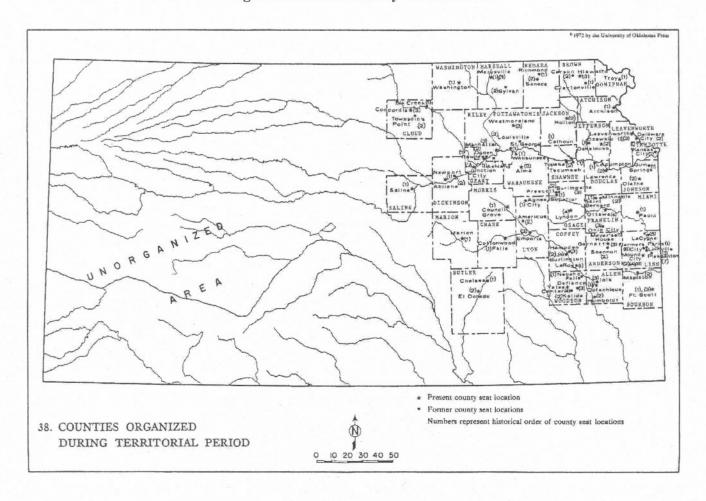
¹⁰⁸ Ibid.

Loebsack was Williamson's son-in-law.

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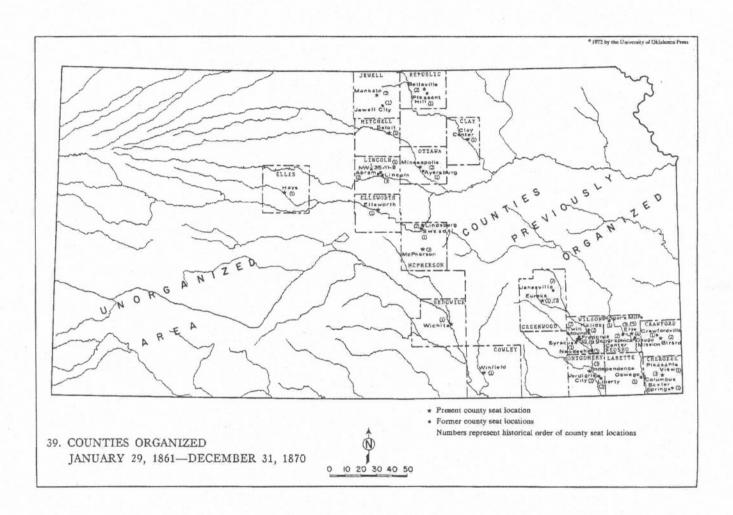
Figure 1: Kansas County Courthouses



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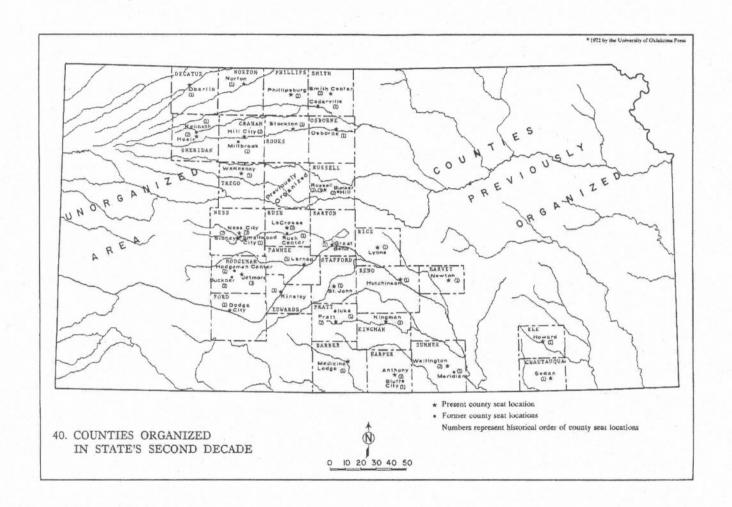
Figure 2: Kansas County Courthouses, 1861



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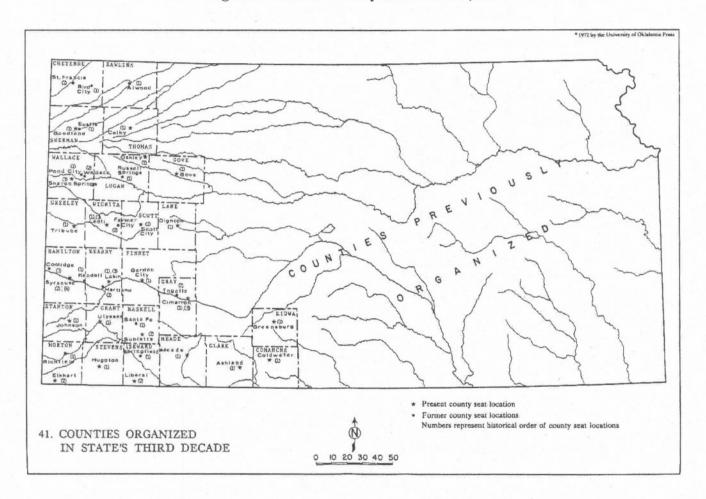
Figure 3: Kansas County Courthouses, 1870



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Figure 4: Kansas County Courthouses, 1890



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Figure 5: County Courthouses by Style and Architect, 1880-1900

STYLE	ARCHITECT	DATE	COUNTY	NATIONAL REGISTER LISTING
Italianate		1884	Potawatomie	
Queen Anne	W. T. Heaps	1889-1890	Old Greeley	1976
Queen Anne	George Ropes	1885-1886	Linn	1974
Richardsonian Romanesque	George P. Washburn	1891-1893	Franklin	1972
Richardsonian Romanesque	George P. Washburn	1896-1897	Atchison	1975
Richardsonian Romanesque	George P. Washburn	1897-1899	Miami	1973
Richardsonian Romanesque	George P. Washburn	1899-1900	Woodson	1985
Richardsonian Romanesque	W. R. McPherson	1888	Sedgwick	1971
Richardsonian Romanesque	L. L. Levering,	1888-1889	Rush	1972
Richardsonian Romanesque	H. C. Koch	1891-1892	Marshall	1974
Richardsonian Romanesque	Haskell and Stanton,	1894-1895	McPherson	1976
Richardsonian Romanesque	J.C. Holland	1899-1900	Geary	
Richardsonian Romanesque	C. W. Squires.	1899-1900	Lincoln	1976
Second Empire 110	Alfred Meyer	1887	Old Logan	1972
Vernacular	George Ropes	1886	Gove	
Vernacular	George Ropes	1888	Trego	

¹¹⁰ Listed in the *National Register of Historic Places* in 1972. Julie A Wortman and David P. Johnson in their Legacies; Kansas' Older County Courthouses list the style as "High Victorian." The eclectic design incorporates a number of late nineteenth century design idioms; the most prominent of which is the mansard roof that is characteristic of the Second Empire style.

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Figure 6: County Courthouses by Style and Architect, 1901–1930

STYLE	ARCHITECT	DATE	COUNTY	NATIONAL REGISTER LISTING
Classical Revival	George P. Washburn & Son	1909	Pratt	
Classical Revival	George P. Washburn & Son	1917-1918	Chautauqua	
Classical Revival	Wilmarth and Zerbe	1910-1911	Saline	
Classical Revival	Reul A. Curtis	1912-1913	Ford	
Classical Revival	Reul A. Curtis	1912-1913	Phillips	
Classical Revival	J.W. Hulse	1913-1914	Kiowa	
Classical Revival	W.E. Hulse & Co	1914–1915	Wallace	
Classical Revival	W.E. Hulse & Co	1916-1917	Wichita	
Classical Revival	W.E. Hulse & Co	1917–1918	Barton	
Classical Revival	W.E. Hulse & Co	1918–1919	Pawnee	
Classical Revival	W.E. Hulse & Co	1922-1923	Osage	
Classical Revival	W.E. Hulse & Co	1925-1926	Brown	
Classical Revival	J.C. Holland and Sons	1917	Ness	-
Classical Revival	Thomas W. Williamson	1917–1918	Sheridan	
Classical Revival	Thomas W. Williamson	1918–1920	Smith	
Classical Revival	Thomas W. Williamson	1919–1921	Jackson	
Classical Revival	Thomas W. Williamson	1924–1925	Cheyenne	
Classical Revival	Tonini and Bramblet	1921–1922	Crawford	
Classical Revival	Frank C. Squires	1921–1924	Rooks	
Classical Revival	Squires & Ross	1926–1927	Decatur	
Classical Revival	Smith and English	1922	Haskell	
Richardsonian Romanesque	J.C. Holland ¹¹¹	1900–1901	Clay	1973
Richardsonian Romanesque	J.C. Holland	1901–1902	Mitchell	1977
Richardsonian Romanesque	J.C. Holland	1905–1906	Riley	17//
Richardsonian Romanesque	J.C. Holland	1906–1907	Marion	1976
Richardsonian Romanesque	J.C. Holland	1906–1907	Old Thomas	1976
Richardsonian Romanesque	J.C. Holland	1907–1908	Osborne	1770
Richardsonian Romanesque	J.C. Holland & Son	1910–1911	Rice	
Richardsonian Romanesque	George P. Washburn	1901–1902	Anderson	1972
Richardsonian Romanesque	George P. Washburn	1905–1906	Doniphan	1974
Richardsonian Romanesque	George P. Washburn	1907–1908	Kingman	1985
Richardsonian Romanesque	George P. Washburn	1907–1908	Harper	1978
Richardsonian Romanesque	George P. Washburn	1908–1909	Butler	17/6
Richardsonian Romanesque	George A. Berlinghof	1902–1907	Russell	
Richardsonian Romanesque	Haskell and Gunn	1903–1904	Douglas	1975
Richardsonian Romanesque	Colby Eisentraut	1906–1907	Rawlins	19/3
Richardsonian Romanesque	George MacDonald	1907–1908	Elk	

¹¹¹ This includes the later partnerships of Holland and Squires and J.C. Holland and Sons.

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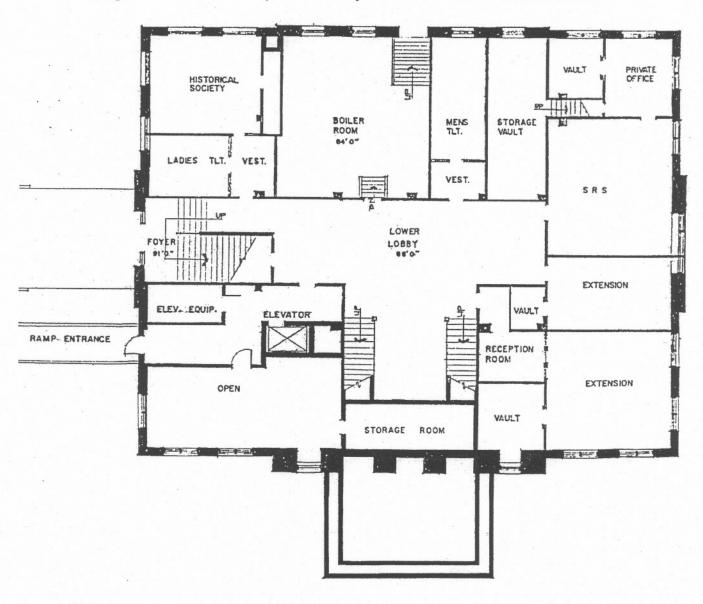
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STYLE	ARCHITECT	DATE	COUNTY	NATIONAL REGISTER LISTING
Classical Revival	Smith and English	1925-1926	Stanton	
Classical Revival	Wight & Wight	1925-1927	Wyandotte	
Classical Revival	Fred Hopper	1926-1928	Meade	
Classical Revival	Routeledge & Hertz	1927	Gray	
Classical Revival	Routeledge & Hertz	1927-1928	Comanche	
Classical Revival	Routeledge & Hertz	1928-1929	Edwards	
Classical Revival	Routeledge & Hertz	1929	Hodgeman	
Classical Revival	Cuthbert & Suehrk	1929	Norton	
Classical Revival	Cuthbert & Suehrk	1929-1930	Bourbon	
Classical Revival	Mann & Co.	1924	Scott	
Classical Revival	William Feth	1912	Leavenworth	
Modern Movement	Routeledge & Hertz	1928-1929	Finney	
Modern Movement	Mann & Co	1930	Lane	
Modern Movement/Art Deco	Mann & Co	1928-1929	Stafford	
Modern Movement/Art Deco	W.E. Hulse	1929-1931	Reno	1987
Modern Movement/Art Deco	Smith and English	1929-1930	Grant	

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Figure 7: Late 19th-Early 20th Century Courthouse Plan-Ground Floor 112

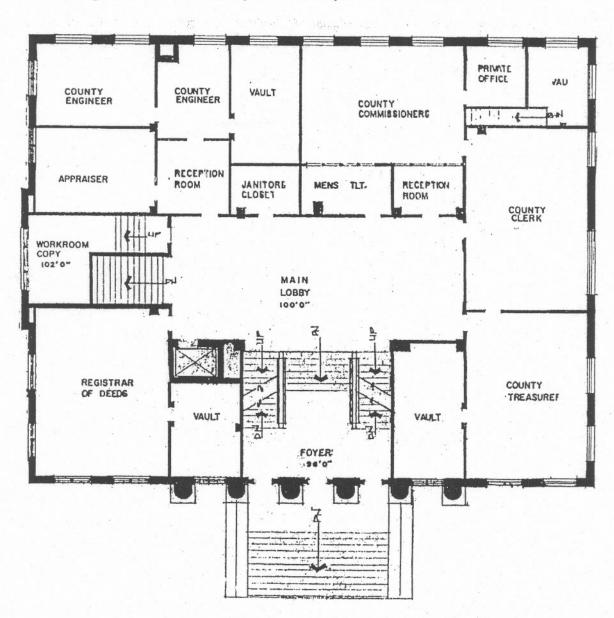


¹¹²

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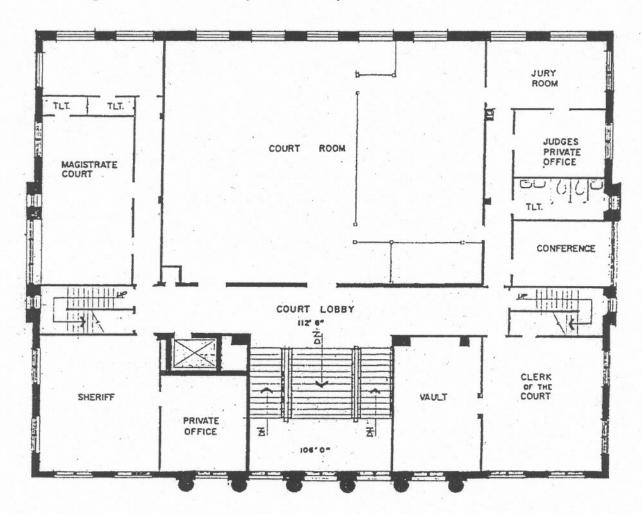
Figure 8: Late 19th-Early 20th Century Courthouse Plan-First Floor



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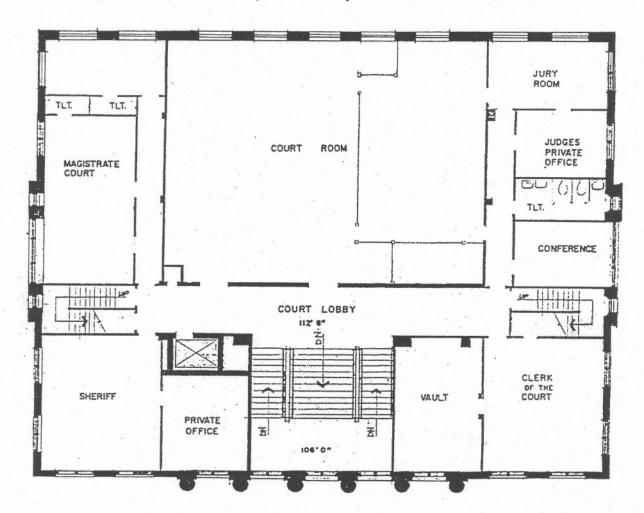
Figure 9: Late 19th -Early 20th Century Courthouse Plan-Second Floor



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Figure 10: Late 19th-Early 20th Century Courthouse Plan-Third Floor



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Historic County Courthouses of Kansas

F. ASSOCIATED PROPERTY TYPES

Associated Property Types for Kansas Courthouses are based on the associative qualities and physical characteristics relating to the architectural style of the resources. The property types and sub-types are based on building style categories and sub-categories established by the National Park Service and described in *National Register Bulletin 16 A*.

I. NAME OF PROPERTY TYPE: LATE VICTORIAN

II. GENERAL DESCRIPTION

This property type represents popular styles utilized for public buildings that Kansas County Courthouse architects adapted for their courthouse designs between 1870 and 1890. They reflect the public interest in picturesque and asymmetrical designs for public buildings; characteristics first introduced to American architecture by the Gothic Revival and Italianate styles that became pronounced in the mid- to late nineteenth century. Architecture of this period, although still usually based on historical precedent, represented a reaction to the historical bent of earlier revivalist styles. They are, therefore characterized by an eclectic approach to using historic precedents and an emphasis on the picturesque. In addition to these latter characteristics, the most common physical attributes of the courthouses erected during this period were the rectangular shape of the building, the vertical emphasis created by the proportion of height to width, the use of central towers, and the high degree of ornamentation. The buildings had stone foundations, wood framing and either wood or masonry walls. Surviving examples are of masonry construction. Dark masonry walls that contrast with limestone trim, slate roofs, and ornamental iron distinguish these courthouses. Architects designed all of the States courthouses erected during this period and all are on sites chosen for their prominence and their ability to create a park-like setting with the courthouse as the centerpiece. Common to all is a certain boldness and willfulness in the architect's manipulation and reinvention of familiar design elements. Arches are flattened, windows are clustered, and cornice and column are reinterpreted for richer artistic effect and extravagant use of ornamentation.

A number of alterations are common to this property type. Because of their age, any number of ornamental elements may have been lost or damaged and replaced as part of preservation activities. They may have new roofs. Window elements and doors may have been replaced as well. Exterior concrete stairs and stoops may replace original wooden elements. With the exception of the central stairway tower, the interior spaces have been altered or have been restored. Loss of decorative woodwork, tile, wall treatments and lighting fixtures is to be expected.

These properties occur in areas near the historic commercial center of the county seat, usually on lots reserved for their use. The sub-types are:

A. Italianate Style

This property type features designs based on the Italianate building style that enjoyed great popularity in the decade before the Civil War and continued in use, particularly in the Midwest, well into the late 1870s. Based on the rural architecture of northern Italy and introduced into the United States in the late 1830s, the style, as adapted to courthouse design, featured a flat roof, overhanging eaves with decorative brackets, an entrance tower centrally located in the entrance façade, round-headed windows with hood moldings, corner quoins, and balustraded balconies. At its simplest, it was a square masonry structure with no tower,

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featuring wide eaves and simple variations of the style's ornamentation. Use of the style by the late 1870s and early 1880s reflected a more restrained treatment, often more in keeping with the original rural designs.

B. Second Empire Style

This property type features designs based on the Second Empire building style that became popular in the 1860s and 1870s. It has its origins in the monumental buildings erected during the reign of Napoleon III (1852–1870) that transformed Paris. It has its American roots in the picturesque movement in American architecture that began with the earlier popular Gothic Revival and Italianate styles. The hallmark of the style is the use of a double-pitched roof with a steep (and deep) lower slope—the mansard roof. The roof, which always had dormers, had either slate or metal sheathing. The style featured the use of projecting and receding surfaces. As adapted in courthouses, the style usually involved a central vertical bay either projecting or receding from the block. A square stairway tower with a mansard roof with wrought iron cresting and small dormers usually rose from the central part of the building. Ornamentation included the use of classical pediments, balustrades and windows flanked by columns or pilasters (usually paired), and groupings of paired or tripartite arched or rectangular windows.

III. SIGNIFICANCE

Examples of this property type/sub-types are rare and representative examples of a distinct period in the evolution of courthouse design in the State. This property type was often the first permanent courthouse in a county, representing the established nature of the county seat. They have direct associations to the historic contexts "The Role of the County Courthouse in Kansas Communities 1856–1950," "Nineteenth Century Settlement Patterns and Development of County Government: 1856–1900," and "Architecture of Kansas Courthouses 1861–1950." All date from the 1870s and 1880s. The property sub-types are eligible for listing in the National Register of Historic Places under Criterion A for significance in politics/government as representative examples of important settlement periods in their county's history and for the information they convey about the function of county government and the courthouse in the public life of the citizens of their counties during the period they were erected and served as courthouses. They are eligible for listing under Criterion C for architectural significance as rare surviving examples of popular styles utilized in courthouse design and their property type. They may also be eligible for listing under Criterion C for their associations to master architects influential in early courthouse design.

IV. REGISTRATION REQUIREMENTS

To qualify for listing under National Register Criterion A, the property must retain a strong degree of physical integrity of association, setting, original materials, overall design to convey feelings of its period of significance, and associations with its appearance and function as a county courthouse. While some alterations, replacement, and new construction are to be expected, the retention of a majority of stylistic features associated with the property type is especially important. To qualify for listing under National Register Criterion C, the property should retain a high degree of architectural integrity of setting, materials, and workmanship for its period of significance and possess the distinct stylistic and functional characteristics that qualify the resource as a property type. To be considered significant for associations with a master architect, the property must retain a high degree of architectural integrity and serve as a rare or representative example of the work of a master architect influential in courthouse design, who produced designs that were readily identifiable, and/or whose work reflected certain types of courthouse design or eras of courthouse design.

NPS Form 10-900-a (8-86)

United States Department of the Interior National Park Service

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I. NAME OF PROPERTY TYPE: LATE NINETEENTH AND EARLY TWENTIETH CENTURY REVIVALS

II. GENERAL DESCRIPTION

This property type represents popular styles utilized for public buildings that Kansas county courthouse architects adapted for their designs between 1885 and 1930. They reflect the public interest in adaptation of historic Euro-American styles introduced to American architecture in the late eighteenth and early nineteenth centuries. These revival styles were broader adaptations of the original rather than replications. With the passage of time, they became increasingly streamlined and their stylistic references more restrained. In addition to these stylistic considerations, the most common physical characteristics of this property type was its massive size compared to its earlier counterparts, the universal use of masonry and/or concrete and a uniform plan that consisted of variations on a common arrangement of rooms designated for specific functions. Most courthouses of this property type were three or four stories in height and incorporated a hierarchy of functions located off main corridors accessed by two or more staircases. The ground floor was at grade or slightly below grade and housed auxiliary functions such as the boiler room, facility manager's offices, and storage areas. Erected at a time when a journey to the county seat could consume an entire day, the ground floor/basement also had special rooms that accommodated travelers' needs. The location of large restrooms found in many courthouse basements accommodated women and children weary from traveling or shopping. The "farmer's assembly room" (men's room) with its own lavatory and toilet facilities was conveniently located nearby. The first (main) floor usually sat well above grade because the basement (ground floor) rose partially above grade. Approached via an exterior grand staircase, the first floor housed the county offices most frequently used by the public—the county clerk, register of deeds, county treasurer, engineer, appraiser, and county commissioners. The second floor held the circuit courtroom and, sometimes, a separate probate courtroom, judge's office, jury room, and the offices of the sheriff and county attorney. The courtroom was usually opposite the central grand staircase and the buildings primary entrance. The courtroom often rose one-and-a-half or two stories in height. The third story historically housed the county jail. The window openings on this level were not obvious from the exterior, often incorporated in the ornamentation of the cornice, parapet, and/or balustrades along the roofline. In many counties, the county courthouse also housed city offices.

A number of alterations are common to this property type. Many have alterations dating to post-World War II remodeling related to the installation of air conditioning and later energy efficiency measures. These efforts had their greatest impact on the original windows and doors. Alterations included replacement windows, storm windows that obscure the original, and the infill of windows with new smaller windows and other sheathing materials. Modern metal and glass doors replaced original wood doors. Handicap accessible ramps and elevators alter the setting and the building façades. Because of their age, few retain their original roof. Many have historic or modern additions to the rear or the side. Typical interior changes include the replacement or covering of original floor materials, installation of new lighting, and lowering of ceilings by installing hanging acoustical panels. In some cases, renovation efforts to meet new needs included dividing the original courtroom space into new spaces.

These properties occur in areas near the historic commercial center of the county seat, usually on lots reserved for their use. Their sites were chosen for prominence and the ability to create a park-like setting with the courthouse as the centerpiece. Some are on courthouse squares; others are located on large plots near the central business district. The sub-types are:

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Historic County Courthouses of Kansas

A. Richardsonian Romanesque

This property type reflects Henry Hobson Richardson's adaptation of the late nineteenth century Romanesque Revival style. The revival style has its roots in American architects' experimentation with the Romanesque Style in the 1840s and 1850s for churches and public buildings. Most of these designs used historically correct features borrowed from the pre-Gothic architecture of Europe. interpretations in the 1870s and 1880s produced a new American style. His designs were more horizontal and rough in texture. The traditional round arches framing window and door openings no longer had vertical silhouettes and smooth stone facings. Richardson's buildings also appeared heavier. This was due, in part, to the deep window reveals and cavernous entrances. Short sturdy columns or contrasting colored stone often accented bands of windows. Because architects favored the style for public buildings such as courthouses, towers were often part of the design and their use included the massive, single, central tower or the use of side tower(s) to add to the prominence of the building. This style relied on heaviness, solidity, the rugged use of brick and stone masonry, massive low arches, towers, turrets, and dormers to create a monumental and stately edifice. It also employed a novel treatment of terra-cotta, particularly in cast panels and in column capitals. Window openings in various shapes and sizes enlivened the façade. Kansas courthouses executed in this style were usually brick with stone trim. The style was popular in the Midwest and West where many communities achieved their maturity during the style's heyday. Their use in courthouse design began in Kansas in the mid-1880s and continued into the second decade of the twentieth century.

B. Classical Revival/Neo-Classical Revival Style

The Classical Revival (Neo-Classical Revival) style as applied to Kansas courthouse design shares its origins in the Beaux Arts Classical tradition, as well as in the Euro-American tradition of academic revivals that include the Gothic, Italian Renaissance, Tudor, Georgian, and Spanish Colonial revival styles that enjoyed great popularity from the 1890s through the 1920s. These classical styles are larger, grander, and statelier than the more correct revival styles of the early nineteenth century. As adapted to Kansas courthouses, the style featured a more restrained treatment, while at the same time retaining the large size and stately attributes of the turn-of-the-century revival styles. Classical Revival courthouses featured various Greco-Roman influences, often including a portico with a triangular pediment, a cornice with a Greek motif providing a horizontal contrast to the vertical emphasis of the columns (usually of the Ionic order), and vaulted or ridged domes embellished with a lantern that commonly has its own columns and balustrade. As a major variant of the Renaissance Revival style, it has distinct horizontal zones separated by pronounced belt courses. Scale, surface material, and window and door treatments usually change from one zone to another. Commonly, the first level has a horizontal grooved surface and the second level, which is two stories tall, has a smooth surface, creating a unified appearance.

Many of the courthouses designed in the classical idiom reflect the aesthetic principals of classical Greek and Roman designs defined and perpetuated by the *Ecole des Beaux-Arts* in the nineteenth century. These treatments have their roots in architectural traditions beginning in the seventeenth century. The large number of American Architects who trained at the Ecole insured the development of an Americanized version.

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In the classification of public architecture of this period, the Classical Revival style is often categorized as a later, more streamlined version of the Beaux Arts style. As incorporated into the design of Kansas's courthouses during the late nineteenth century and first half of the twentieth century, the two styles appear to be very similar and often incorporate elements of both classifications. The plan, size, massing and materials are the same. Each style features rusticated stone foundations with deep jointing, a large series of classical columns, balustrades, flat roofs, large attic spaces, grand openings, and classical ornamentation. Those easily identified as pure Classical Revival styling always feature a full-width, full-height portico supported by a series of classical columns. Most versions have a projecting temple-front, pedimented gable supported by a series of columns of the classical orders. Those reflecting elements of the Beaux Arts movement have grander and steeper courthouse entrance stairways incorporated into elevated, rusticated stone foundation walls laid with deep joints, paired columns on a high plinth, and monumental attics, often combined with the use of cartouches, decorative swags, medallions and sculptural renditions of the classic orders.

Extant courthouses executed in the Classical Revival style date from the mid-1890s through to the 1930s. The later versions of this property type ere more refined forms, which often achieved a streamlined modernity.

III. SIGNIFICANCE

These property sub-types reflect a long-standing public preference for historical revival styles in public architecture and, in particular, in their courthouse designs. They reflect the preference for revival styles long after the style ceased to be used in private residential and commercial designs. These property sub-types represent the design-of-choice for the state's second and third generation courthouses erected in the wave of courthouse construction that occurred in the first 30 years of the twentieth century in response to the need to replace outdated facilities constructed during the county's settlement period. They reflect the variety of designs employed during the evolution of revival styles in the design of Kansas' county courthouses. They convey information about the development of a particular courthouse plan with specific, functional uses of spaces that began in the late nineteenth century and continued until the end of World War II. As such, they have direct associations to the historic contexts "The Role of the County Courthouse in Kansas Communities 1856–1950," "Nineteenth Century Settlement Patterns and Development of County Government: 1856–1900," "Twentieth Century Kansas County Courthouses and Their Changing Use 1900–1950," and "Architecture of Kansas Courthouses 1861–1950."

These property sub-types are eligible for listing in the National Register of Historic Places under Criterion A for significance in politics/government as representative examples of important periods in their county's history, for the information they convey about the function of county government and the courthouse in the public life of the citizens of their counties during the period they were erected and served as courthouses. They are eligible for listing under Criterion C for architectural significance as representative examples of their property type—the popular revival styles utilized in courthouse design in late nineteenth and early twentieth century Kansas. They may also be eligible for listing under Criterion B for their associations with master architects influential in courthouse design.

IV. REGISTRATION REQUIREMENTS

To qualify for listing under National Register Criterion A, the property must retain a strong degree of physical integrity of association, setting, original materials, and overall design to convey feelings and associations with its

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original appearance and function as a county courthouse. While some alterations, replacements, and new construction are to be expected, the retention of a majority of stylistic features associated with the property type is especially important. To be eligible under National Register Criterion C, the property should retain a high degree of architectural integrity of setting, materials and workmanship for its period of significance, and it should possess the distinct stylistic and functional characteristics that qualify the resource as a property type. To qualify for listing under National Register Criterion B for its associations with a master architect, the property must retain a high degree of architectural integrity to serve as a rare or representative example of the work of a master architect influential in courthouse design who produced designs that were readily identifiable and/or whose work reflected certain types of courthouse design or eras of courthouse design.

Because of their size and the number of architectural features, courthouses of this property type and/or sub-types can tolerate a greater level of alteration and loss than smaller courthouses. A certain amount of modification to windows and doors is to be expected. When windows and doors have been replaced or altered by infill, the original openings must be intact and the infill material must be able to be removed without damaging the openings. Additions to secondary façades that are subservient in size, scale, and massing will not impact the integrity of the buildings if, in the future, they can be removed and substantial loss of historic fabric will not occur. Because the plan of these courthouses is an important part of their significance, they must retain their original primary public spaces (as opposed to secondary spaces restricted to employees or for housing records and/or mechanical systems). These buildings must retain sufficient landscape elements of their historic setting, especially on primary façade(s), to convey information about their original siting. New construction on a historic site that shows the evolution of courthouse uses and allocation of space is to be expected and, if the integrity of the courthouse building is intact, does not impact the significance of the resource.

I. NAME OF PROPERTY TYPE: MODERN MOVEMENT

II. GENERAL DESCRIPTION

This property type includes styles that evolved in Europe in the late nineteenth century that departed from traditional and historic European styles and eras. The Modern Movement in American architecture traces its beginnings to the experimentation with new forms that began with the Art Nouveau movement of the 1890s and early twentieth century. The styles that evolved out of the movement consciously rejected past design idioms and strove to invent new forms and treatments that reflected new technology and materials as well as modern social values. It rejected the ornamental excesses of the Victorian and nineteenth century historic revival styles and sought to create simple, streamlined, harmonious designs. The designs used smooth-faced stone, concrete, tile, metal and glass finishes for exterior architectural coverings. Modern courthouse buildings erected in Kansas after 1930 had little surface ornament. Windows appeared in vertical or horizontal bands. Except for the Art Deco subtype, the form, size and massing of these buildings did not differ significantly from the symmetrical Classical Revival courthouse idiom, thus creating a modern hybrid form with a classical skeleton sheathed in smooth sleek materials with a minimum of ornamentation.

Most courthouses of this property type were three or four stories in height and incorporated a hierarchy of functions located off the main corridors that were accessed by two or more staircases. The ground floor was at grade or slightly below grade and housed auxiliary functions such as the boiler room, facility manager's offices, public restrooms, and storage areas. In addition to these traditional uses, it was at this time that space for the county

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historical society appeared. By the mid-1930s, new county relief agencies required space on the ground level as well as reallocation of space on other floors. The first (main) floor continued to have an above-grade entrance and housed the county offices most frequently used by the public. The second floor housed the traditional courtroom space and, related administrative space. The third floor continued to house the county jail and the administrative and private residential space for the sheriff. Where once ornate balustrades and ornamentation covered the window openings on this level, modern ornamental treatment to cornice and parapet continued to obscure the floor's purpose from the casual viewer.

Many courthouses of this property type have alterations dating to post-World War II remodeling related to the installation of air conditioning ducts and later energy efficiency measures. These efforts had their greatest impact on the original windows and doors. Alteration included replacement windows, storm windows that obscure the originals, and infill of windows with new smaller windows and other sheathing materials. Handicap accessible ramps and elevators alter the setting and the building façades. Many have modern additions to the rear or the side. Typical interior changes include the replacement or covering of original floor materials, and lowering of ceilings with the installation of hanging acoustical panels. In some cases, renovation efforts to meet new needs included dividing the original courtroom space into new spaces. Because the exterior wall treatment was simple, flaws and damage in certain areas prompted covering problem areas with tile or other modern materials.

These properties occur in areas near the historic commercial center of the county seat, usually on lots reserved for their use. These sites were chosen for their prominence and the ability to create a park-like setting with the courthouse as the centerpiece. Some are on courthouse squares; others are located on large plots near the central business district. One sub-type to this property type is:

A. Art Deco

This style became established in the United States in the late 1920s and grew out of a trend toward original designs complementary to the machine age rather than historical revival styles. Art Deco began as an approach to decoration first; the building style grew from industrial, low relief, geometrical, ornamental design inspired by European cubism and North and South American Indian Art. Identifiable by its geometric forms and flat surfaces, courthouses executed in this design featured exterior walls of concrete or smooth-faced stone with accents in metal, terra-cotta, glass, and colored mirrored tile. The use of polychrome ornamentation that was standard for commercial designs was not a feature in courthouse buildings in Kansas. The style's forms were simplified and streamlined, with a pronounced linear verticality. Favored motifs included faceted surfaces, zigzags, chevron patterns, and octagonal shapes.

III. SIGNIFICANCE

This property type and sub-type reflect a significant shift in courthouse design to new modern architectural styles and signaled a departure from the well defined revival styles that enjoyed popularity in the late nineteenth and early twentieth century. A high number of these property types retain symmetrical classical arrangements of façade elements that have been streamlined to include vertical bays and pilasters reminiscent of classical columns. They reflect the impact of European aesthetic movements that rejected old designs and sought new treatments that reflected the vast technological changes of the twentieth century. They also reflect the popularization of modern architectural styles by the federal government through public works construction during the Great Depression. These courthouse designs represent a change in the styling of some of the state's second and third generation

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courthouses erected in response to the need to replace outdated facilities. As such, they have direct associations to the historic contexts "The Role of the County Courthouse in Kansas Communities 1856–1950," "Twentieth Century Kansas County Courthouses and Their Changing Use: 1900–1950," and "Architecture of Kansas Courthouses 1861–1950."

This property type and sub-type are eligible for listing in the National Register of Historic Places under Criterion A for significance in politics/government as representative examples of an important period in their county's history and for the information they convey about the function of county government and the courthouse in the public life of the citizens of their counties during the period they were erected and served as courthouses. They are eligible for listing under Criterion C for architectural significance as representative examples of their property type—new modern styles used in courthouse design in the 1930s. They may also be eligible for listing under Criterion B for their associations to master architects influential in courthouse design.

IV. REGISTRATION REQUIREMENTS

To qualify for listing under National Register Criterion A, the property must retain a strong degree of physical integrity of association, setting, original materials, and overall design to convey feelings and associations with its original appearance and function as a county courthouse. While some alterations, replacements, and new construction is to be expected, the retention of a majority of stylistic features associated with the property type is especially important. To be eligible under National Register Criterion C, the property should retain a high degree of architectural integrity of setting, materials, and workmanship for its period of significance and possess the distinct stylistic and functional characteristics that qualify the resource as a property type. To be eligible under Criterion C for associations with a particular architect, the property must retain a high degree of architectural integrity and serve as a rare or representative example of the work of a master architect influential in courthouse design, who produced designs that were readily identifiable and/or whose work reflected certain types of courthouse design or eras of courthouse design.

Because of their simplicity of design, courthouses of this property type and sub-type cannot tolerate a high level of alteration or loss of their character-defining features. While a certain amount of alteration to windows and doors is to be expected, when windows and doors have been replaced or altered by infill, the original openings must be intact and the infill material must be able to be removed without damaging the openings. Additions to secondary façades that are subservient in size, scale and massing does not impact the integrity of the buildings if, in the future, they can be removed and substantial loss of historic fabric will not occur. Because the plan of these courthouses is an important part of their significance, they must retain their original primary public spaces (as opposed to secondary spaces restricted to employees or for housing records and/or mechanical systems.) These building must retain the sufficient landscape elements of their historic setting especially on primary façade(s) to convey information about their original siting. New construction on the historic courthouse site that shows the evolution of courthouse uses and allocation of space is to be expected and, if the integrity of the courthouse building is intact, does not impact the significance of the resource.

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G. GEOGRAPHICAL DATA

The geographical limits of the Multiple Property group are the boundaries of the State of Kansas.

H. SUMMARY OF IDENTIFICATION AND EVALUATION METHODS

This multiple property listing of historic county courthouses of Kansas is based upon the results of surveys conducted under the direction of the Kansas State Historical Society, Historic Preservation Division. In addition to information provided by these surveys, Historic Preservation Services, LLC conducted a survey of courthouses that had not been surveyed or where information was lacking, required updating and/or required verification of architectural integrity. National Register Nomination forms for county courthouses already listed in the National Register provided additional information that assisted in the development of historic contexts. The basis for the contexts developed was information provided in the "Kansas Historic Preservation Plan" prepared by the Kansas State Historical Society, and Julia A. Wortman and David P. Johnson's Legacies: Kansas' Older County Courthouses. Research utilizing the vertical files maintained by the Kansas State Historical Society provided valuable information on individual courthouses as well as prominent Kansas architects.

Four historical contexts emerged that conform to major themes that occurred within the period of significance of Kansas Courthouses and their property types. They are: 1) "The Role of the County Courthouse in Kansas Communities 1856–1950," 2) "Nineteenth Century Settlement Patterns and Development of County Government: 1856–1900," 3) "Twentieth Century Kansas County Courthouses and Their Changing Use: 1900–1950," and 4) "Architecture of Kansas Courthouses 1861–1950." Knowledge gained by inspection of the courthouses, survey reports and forms, as well as review of historic and contemporary photographs contributed to the identification of integrity issues and the development of registration requirements.

The National Register forms submitted with the forms for courthouses in Butler, Cheyenne, Comanche, Grant, Jewell, Leavenworth, Montgomery, Osborne, Republic, Rice, Rooks, Wabaunsee, and Wyandotte counties is part of a phased approach to nomination of county courthouses that have direct associations with the contexts and property types established in this submission. The Kansas State Historical Society sponsored the nominations with the support of the respective elected county officials. All were contacted after the survey and evaluation of eligibility of the unlisted courthouses was completed. Those counties that supported nomination of their historic courthouses were included in this Multiple Property Submission.

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