



COUNTY COMMISSION

RENO COUNTY
206 West First Avenue
Hutchinson, Kansas 67501-5245
(620) 694-2929
Fax (620) 694-2928
TDD (800) 766-3777

TO: ALL INTERESTED PARTIES
FROM: BOARD OF COMMISSIONERS
RE: NOTICE OF MEETINGS
DATE January 8, 2016

The Reno County Board of Commissioners will meet as regularly scheduled at 9:00 a.m. on Tuesday ,
January 12, 2016, in Commission Chambers to hold their Agenda Session.

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AGENDA SESSION
RENO COUNTY COMMISSION
COMMISSION CHAMBERS OF COURTHOUSE
Tuesday, January 12, 2016
9:00 A.M.

1. Roll Call: Deming _____ Dillon _____ Schlickau _____
2. Pledge of Allegiance to the American Flag and Prayer
3. Determine Additions to the Agenda (Restricted to subject matters that were not known at the time of the agenda publication and to subject matters that require immediate Board discussion and/or action and which cannot be deferred to a later date.)
4. Public Comment on Items not on the Agenda. Please come forward to the podium, state your name and address and limit your remarks to not more than 5 minutes per item.
5. Consent Agenda (items considered routine for approval. If any commissioner or person in the audience would like further discussions or explanation of any item they may ask that it be removed from the consent agenda for additional consideration.
 - a. Vouchers (bills or payments owed by the county or related taxing units) totaling _____.
 - b. Change Orders 2015: 1432, 1433, 1438, 1440-1444, 1447 and 2016: 1-3, 6-9.
 - c. Commission Meeting Minutes for December, 2015.

Motion for consent agenda items: Approval _____ Disapproval _____

Motion _____ Second _____

Dillon _____ Schlickau _____ Deming _____
6. Reorganization of the Board of County Commissioners for 2016. AI

Chairperson: _____ Vice-Chair: _____

Motion for action: Approval _____ Disapproval _____

Motion _____ Second _____

Dillon _____ Schlickau _____ Deming _____
7. Consider the 2nd Amended City of Hutchinson Neighborhood Revitalization Program and Interlocal Agreement. DI
8. Consider a Resolution to cancel certain county warrants. DI

9. Consider the Reno County, Kansas Bicycle Master Plan as presented by the Bicycle Committee on December 15, 2015. AI

Motion for action: Approval _____ Disapproval _____

Motion _____ Second _____

Dillon _____ Schlickau _____ Deming _____

10. Consider for approval SCS Aquaterra’s proposal to provide solid waste consulting services for 2016 at a cost of \$246,300.00. AI

Motion for action: Approval _____ Disapproval _____

Motion _____ Second _____

Dillon _____ Schlickau _____ Deming _____

11. Consider for approval SCS Aquaterra’s proposal to provide air quality and gas collection control system consulting services at the landfill for 2016 at a cost of \$76,300.00. AI

Motion for action: Approval _____ Disapproval _____

Motion _____ Second _____

Dillon _____ Schlickau _____ Deming _____

12. Consider for approval Solid Waste’s request to send bids for the construction of a new municipal solid waste disposal cell referred to as “Cell #7” at the landfill. AI

Motion for action: Approval _____ Disapproval _____

Motion _____ Second _____

Dillon _____ Schlickau _____ Deming _____

13. Mortgage Registration Tax and Recording Fee update. DI

14. Update on Courthouse Security Entrance project. DI

15. Discussion of items added to the agenda

16. Department update from Information Services Director Mike Mathews

17. Department update from Community Corrections Director Randy Regehr

18. Adjournment

Items listed on the agenda as “DI” (Discussion Item) will normally be discussed that day and voted on the following week. Items listed as “AI” (Action Item) will normally be voted on that day unless postponed for further discussion or to await additional information. The Commission reserves the right to take a final vote on any agenda item but normally, on items coming up for the first time discussion, will await the following week for a final vote.

Tax Year: 2015

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami radloff 1/4/2016 3:56:59PM

AGENDA ITEM 5b

TaxPayer METZ00083
METZGER, TRACY LEE
519 E 41ST AVE
HUTCHINSON, KS - 67502

System Control # 2015001432
User Control # 2015001432
Cama # 029-31-0-20-08-018-00-0-
Tax Unit 9 HUTCHINSON CITY / USD 313
Property Location 519 E 41ST AVE - HUTCHINSON, KS - 67502

Tax Year 2015
Doc # 200836364173

APPRAISER SECTION (Value) Dec 29 2015 8:25AM Christen Childs Approved

Appraised Prior To Correction:

Value Penalty %
11,625 0.00

Appraised After Correction:

Value Penalty %
8,423 0.00

Net Change
-3,202

Assessed Prior To Correction:

Value Penalty Total
581 0 581

Assessed After Correction:

Value Penalty Total
421 0 421

Net Change
-160

Exempt Value: 0

Exempt Value: 0

0

Comment: 1994 CHAPARRAL BOAT (HULL ID#FGB40081K394) - SOLD AUGUST 2015 PER BOS PRO 8 MO'S

CLERK SECTION (Tax) Jan 4 2016 3:56PM Jami Radloff Order to Prir

Tax Prior To Correction:

Levy 177.68900 Gen Tax 92.70
SB41 \$ 0.00
Exempt Tax Dollars 92.70

Tax After Correction:

Levy 177.68900 Gen Tax 67.18
SB41 \$ 0.00
Exempt Tax Dollars 67.18

Net Change
-25.52
0.00
-25.52

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value -160
Applicable Mill Levy 177.68900

Type of Correction Abate
Correction Code TP
Tax Statement # 205487

Net Change in Levied Tax Dollars -25.52

Net Change in Exempt Tax Dollars 0.00

Comments 1994 CHAPARRAL BOAT (HULL ID#FGB40081K394) - SOLD AUGUST 2015 PER BOS PRO 8 MO'S

Net Change in Total Tax Dollars -25.52

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. (Date)

Approved by Commission:

Attest by County Clerk:

Tax Year: 2015

TAX ROLL CORRECTION - TRUCKS
AAELT017

Printed by / Date Time
jami.radloff 1/4/2016 4:00:06PM

TaxPayer HERN00044

System Control # 2015001433

Tax Year 2015

User Control # 2015001433

HERNDON, CAROLYN

TU 177 VALLEY TOWNSHIP / USD 313

Doc # 249754

1802 S VICTORY RD
BURRTON, KS - 67020

Truck Year 2005

Truck VIN 1GCHK23205F853170

Description CHEVROLET K2500 TRUCK SILVERADO 2500 HD CREWCAB LS

APPRAISER SECTION (Value)

Dec 29 2015 8:25AM Christen Childs Approved

Appraised Prior To Correction:

Appraised After Correction:

Value	Total	Value	Total	Net Change
<u>5,709</u>	<u>5,709</u>	<u>3,806</u>	<u>3,806</u>	<u>-1,903</u>

Assessed Prior To Correction:

Assessed After Correction:

Value	Penalty	Total	Value	Penalty	Total	Net Change
<u>1,142</u>	<u>0</u>	<u>1,142</u>	<u>761</u>	<u>0</u>	<u>761</u>	<u>-381</u>

Comment: 2005 CHEVROLET 2500 SILVERADO (VIN#1GCHK23205F853170) - SOLD 8/10/2015 PER BOS PRO 8 MO'S

CLERK SECTION (Tax)

Jan 4 2016 4:00PM Jami Radloff Order to Print

Tax Prior To Correction:

Tax After Correction:

MV Levy	Gen Tax	Total	MV Levy	Gen Tax	Total	Net Change
<u>0.139556</u>	<u>159.38</u>	<u>159.38</u>	<u>0.139556</u>	<u>106.20</u>	<u>106.20</u>	<u>-53.18</u>

Comment:

TREASURER SECTION (Summary)

Type of Correction Abate

Correction Code CL

Tax Statement # 300270

Net Change in Assessed Value -381

Applicable Motor Vehicle Levy 0.139556

Comments 2005 CHEVROLET 2500 SILVERADO (VIN#1GCHK23205F853170) - SOLD 8/10/2015 PER BOS PRO 8 MO'S

Net Change in Total Tax Dollars -53.18

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas.

(Per K.S.A. 1475,1701,1701a, and 1702)

(Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2015

TAX ROLL CORRECTION - TRUCKS
AAELT017

Printed by / Date Time
jami radloff 1/4/2016 4:00:21PM

TaxPayer FARN00080

System Control # 2015001438

Tax Year 2015

User Control # 2015001438

FARNEY, GREG A

TU 70 MEDFORD TOWNSHIP / USD 309

Doc # 252381

5919 N SEGO RD
STERLING, KS - 67579-9354

Truck Year 2006

Truck VIN 3D7MX48C46G240276

Description DODGE RAM 3500 TRUCK RAM 3500 QUAD CAB SLT 4WD V8

APPRAISER SECTION (Value) Dec 28 2015 3:57PM Shayna Johnson Approved

Appraised Prior To Correction:

Appraised After Correction:

Value	Total	Value	Total	Net Change
<u>6,717</u>	<u>6,717</u>	<u>4,478</u>	<u>4,478</u>	<u>-2,239</u>

Assessed Prior To Correction:

Assessed After Correction:

Value	Penalty	Total	Value	Penalty	Total	Net Change
<u>1,343</u>	<u>0</u>	<u>1,343</u>	<u>896</u>	<u>0</u>	<u>896</u>	<u>-447</u>

Comment: 2006 DODGE RAM3500 VIN#3D7MX48C46G240276 WAS TRADED IN ON 8/31/15 PER SALES CONTRACT. PRORATING 8 MONTHS

CLERK SECTION (Tax) Jan 4 2016 4:00PM Jami Radloff Order to Print

Tax Prior To Correction:

Tax After Correction:

MV Levy	Gen Tax	Net Change
<u>0.139556</u>	<u>187.42</u>	<u>-62.38</u>

Comment:

TREASURER SECTION (Summary)

Type of Correction Abate
 Correction Code NI
 Tax Statement # 300167

Net Change in Assessed Value -447
 Applicable Motor Vehicle Levy 0.139556

Comments 2006 DODGE RAM3500 VIN#3D7MX48C46G240276 WAS TRADED IN ON 8/31/15 PER SALES CONTRACT. PRORATING 8 MONTHS TAX YEAR 2015.

Net Change in Total Tax Dollars -62.38

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. _____ (Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2015

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami.radloff 1/4/2016 3:57:17PM

TaxPayer HUME00005
HUMES, TODD
1209 W 32ND AVE
HUTCHINSON, KS - 67502

System Control # 2015001440 Tax Year 2015
User Control # 2015001440 Doc # 250697
Cama # 000-00-0-00-00-000-00-0-00
Tax Unit 10 HUTCHINSON CITY / USD 309
Property Location 1209 W 32ND AVE - HUTCHINSON, KS - 67502

APPRaiser SECTION (Value) Dec 29 2015 3:41PM Christen Childs Approved

Appraised Prior To Correction:

Value Penalty %
4,560 0.00

Appraised After Correction:

Value Penalty %
3,420 0.00

Net Change
-1,140

Assessed Prior To Correction:

Value Penalty Total
228 0 228

Assessed After Correction:

Value Penalty Total
171 0 171

Net Change
-57

Exempt Value: 0

Exempt Value: 0

Net Change
0

Comment: 1995 CHAMPION WATERCRAFT (HULL ID#TSB22874D595) - SOLD TO MID KANSAS MARINE & RV INC 9/21/15 PRO 9 MO'S

CLERK SECTION (Tax) Jan 4 2016 3:57PM Jami Radloff Order to Prir

Tax Prior To Correction:

Tax After Correction:

Levy 166.41100 Gen Tax 36.38
SB41 \$ 0.00
Exempt Tax Dollars 36.38

Levy 166.41100 Gen Tax 27.28
SB41 \$ 0.00
Exempt Tax Dollars 27.28

Net Change
-9.10
0.00
-9.10

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value -57
Applicable Mill Levy 166.41100

Type of Correction Abate
Correction Code TP
Tax Statement # 202303

Net Change in Levied Tax Dollars -9.10

Net Change in Exempt Tax Dollars 0.00 Comments 1995 CHAMPION WATERCRAFT (HULL ID#TSB22874D595) - SOLD TO MID KANSAS MARINE & RV INC 9/21/15 PRO 9 MO'S

Net Change in Total Tax Dollars -9.10

Comment:

By order of the Board of County Comissioners of RENO COUNTY, Kansas. _____ (Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2015

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami radloff 1/4/2016 3:57:57PM

TaxPayer MCGI00053

System Control # 2015001441

Tax Year 2015

MCGINNIS, MICHAEL

User Control # 2015001441

Doc # 200836364308

12 PASEO PL
HUTCHINSON, KS - 67502-2232

Cama # 037-35-0-10-01-003-00-0-

Tax Unit 5 HUTCHINSON CITY / USD 308

Property Location 12 PASEO PL - HUTCHINSON, KS - 67502

Check Payable to: MCGINNIS, MICHAEL

APPRAISER SECTION (Value)

Dec 29 2015 3:41PM Christen Childs Approved

Appraised Prior To Correction:

Appraised After Correction:

Value Penalty %
250 0.00

Value Penalty %
0 0.00

Net Change
-250

Assessed Prior To Correction:

Assessed After Correction:

Value Penalty Total
75 0 75

Value Penalty Total
0 0 0

Net Change
-75

Exempt Value: 0

Exempt Value: 0

Net Change
0

Comment: 1956 JON SEARS WATERCRAFT (HULL ID# KAZ484830308) - REMOVE WATERCRAFT FROM TAX ROLL 2015, COND: UNSOUND

CLERK SECTION (Tax)

Jan 4 2016 3:57PM Jami Radloff Order to Prir

Tax Prior To Correction:

Tax After Correction:

Levy 173.87500 Gen Tax 12.00
SB41 \$ 0.00
Exempt Tax Dollars 12.00

Levy 173.87500 Gen Tax 0.00
SB41 \$ 0.00
Exempt Tax Dollars 0.00

Net Change
-12.00
0.00
-12.00

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value -75
Applicable Mill Levy 173.87500

Type of Correction Abate
Correction Code TP

Tax Statement # 205598

Net Change in Levied Tax Dollars -12.00

Net Change in Exempt Tax Dollars 0.00

Comments 1956 JON SEARS WATERCRAFT (HULL ID# KAZ484830308) - REMOVE WATERCRAFT FROM TAX ROLL 2015, COND: UNSOUND

Net Change in Total Tax Dollars -12.00

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas.

(Date)

Approved by Commission:

Attest by County Clerk:

Tax Year: 2015

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami:radloff 1/4/2016 3:58:13PM

TaxPayer HOLC00063
HOLCOMB, MURRAY A
4100 SPYGLASS DR
HUTCHINSON, KS - 67502-8086

System Control # 2015001442
User Control # 2015001442
Cama #

Tax Year 2015
Doc # 2008363469

Tax Unit 9 HUTCHINSON CITY / USD 313
Property Location 4100 SPYGLASS DR - HUTCHINSON, KS - 67502

Check Payable to: HOLCOMB, MURRAY A

APPRAISER SECTION (Value) Dec 29 2015 3:41PM Christen Chiids Approved

Appraised Prior To Correction:

Value Penalty %
1,079 0.00

Appraised After Correction:

Value Penalty %
0 0.00

Net Change
-1,079

Assessed Prior To Correction:

Value Penalty Total
324 0 324

Assessed After Correction:

Value Penalty Total
0 0 0

Net Change
-324

Exempt Value: 0

Exempt Value: 0

Net Change
0

Comment: 2013 KYMCO MOTOR BIKE (VIN# LC2U6A038DC000393) - MOVED TO TEXAS IN 2014

CLERK SECTION (Tax) Jan 4 2016 3:58PM Jami Radloff Order to Prir

Tax Prior To Correction:

Tax After Correction:

Levy 177.68900 Gen Tax 57.58
SB41 \$ 0.00
Exempt Tax Dollars 57.58

Levy 177.68900 Gen Tax 0.00
SB41 \$ 0.00
Exempt Tax Dollars 0.00

Net Change
-57.58
0.00
-57.58

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value -324
Applicable Mill Levy 177.68900

Type of Correction Abate
Correction Code TP
Tax Statement # 202245

Net Change in Levied Tax Dollars -57.58

Net Change in Exempt Tax Dollars 0.00

Comments 2013 KYMCO MOTOR BIKE (VIN# LC2U6A038DC000393) - MOVED TO TEXAS IN 2014

Net Change in Total Tax Dollars -57.58

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. (Date)

Approved by Commission:

Attest by County Clerk:

Tax Year: 2015

TAX ROLL CORRECTION - REAL ESTATE
AAELT014

Printed by / Date Time
jami.radloff 1/4/2016 3:59:21PM

Taxpayer COMB00054

System Control # 2015001443

Tax Year 2015

COMBS, CODY

User Control # 2015001443

Tract # 22729

CAMA # 133-08-0-30-09-003-00-0-01

Type of Correction Abate

716 N CAREY ST
HUTCHINSON, KS - 67501

Tax Unit 5 HUTCHINSON CITY / USD 308

MONTROSE, BLOCK 4, Lot 19 - 20, SECTION
08 TOWNSHIP 23 RANGE 05W

Parcel 22729

USD USD 308 OTHER

Property Location 716 N CAREY ST - HUTCHINSON, KS - 67501

APPRAISER SECTION (Value) Dec 30 2015 8:50AM Mary Sue Wilkey Approved

Appraised Prior to Correction:				Appraised After Correction:				Net Change
CL	Land	Imp	Total	CL	Land	Imp	Total	
RU	780	33,470	34,250	RU	780	18,790	19,570	-14,680
Total	780	33,470	34,250	Total	780	18,790	19,570	-14,680

Assessed Prior to Correction:				Assessed After Correction:				Net Change
CL	Land	Imp	Total	CL	Land	Imp	Total	
RU	90	3,849	3,939	RU	90	2,161	2,251	-1,688
Total	90	3,849	3,939	Total	90	2,161	2,251	-1,688
SDX			2,300	SDX			2,251	SDX -49

Comment: ABATE 2015 PUP MSW 12/30/15

CLERK SECTION (Tax) Jan 4 2016 3:59PM Jami Radloff Order to Print

Tax Prior to Correction			Tax After Correction			Net Change
Levy	Gen Tax		Levy	Gen Tax		
<u>173.87500</u>		<u>684.90</u>	<u>173.87500</u>		<u>391.40</u>	<u>-293.50</u>
	SDX \$	<u>46.00</u>		SDX \$	<u>45.02</u>	<u>-0.98</u>
SDX Tax Dollars		<u>638.90</u>	SDX Tax Dollars		<u>346.38</u>	<u>-292.52</u>

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value (no SDX influence)	<u>-1,688</u>	Type of Correction	<u>Abate</u>
Applicable Mill Levy	<u>173.87500</u>	Correction Code	<u>TP</u>
Net Change in Levied Tax Dollars	<u>-293.50</u>	Tax Statement #	<u>124634</u>
Net Change in SDX Exemption	<u>-0.98</u>	Owner	<u>COMB00054</u>
Net Change in Total Tax Dollars	<u>-292.52</u>		<u>COMBS, CODY</u>
			<u>716 N CAREY ST</u>
			<u>HUTCHINSON, KS - 67501</u>

Comment:

By order of the Board of County Commissioners of RENO COUNTY
(Per K.S.A. 1475,1701,1701a, and 1702)

, Kansas. _____
(Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2015

TAX ROLL CORRECTION - REAL ESTATE

AAELT014

Printed by / Date Time jami.radloff 1/4/2016 3:59:41PM

Taxpayer INVE00004
INVERNESS APARTMENTS, LLC

System Control # 2015001444
User Control # 2015001444
CAMA # 133-06-0-30-01-001-01-0-01

Tax Year 2015
Tract # 36779
Type of Correction Abate

2917 TOBACCO RD
MANHATTAN, KS - 66503-8840

Tax Unit 5 HUTCHINSON CITY / USD 308
Parcel 36779
USD USD 308 OTHER

INVERNESS ADDITION, S06, T23, R05W,
BLOCK 1, Lot 1, ACRES 3.14

Property Location 1900 N SEVERANCE ST - Hutchinson, KS - 67502

APPRAISER SECTION (Value) Dec 30 2015 9:12AM Mary Sue Wilkey Approved

Table with columns for Appraised Prior to Correction, Appraised After Correction, Assessed Prior to Correction, and Assessed After Correction. Rows include CL, Land, Imp, Total, and Net Change for categories RU and SDX.

Comment: ABATE 2015 PUP MSW 12/31/15

CLERK SECTION (Tax) Jan 4 2016 3:59PM Jami Radloff Order to Print

Table comparing Tax Prior to Correction and Tax After Correction. Columns include Levy, Gen Tax, SDX \$, and SDX Tax Dollars, with a Net Change column.

Comment:

TREASURER SECTION (Summary)

Summary table showing Net Change in Assessed Value, Applicable Mill Levy, Net Change in Levied Tax Dollars, Net Change in SDX Exemption, and Net Change in Total Tax Dollars. Includes correction details like Type of Correction (Abate), Correction Code (TP), Tax Statement # (125042), and Owner information.

Comment:

By order of the Board of County Commissioners of RENO COUNTY
(Per K.S.A. 1475,1701,1701a, and 1702)

, Kansas. (Date)

Approved by Commission:

Attest by County Clerk:

Tax Year: 2015

TAX ROLL CORRECTION - GAS
AAELT009

Printed by / Date Time
jami.radloff 1/4/2016 3:55:44PM

TaxPayer RENO00138
RENO COUNTY TREASURER
FAQ MID CONTINENT I LLC
206 W 1ST
HUTCHINSON, KS - 67501

System Control # 2015001447
County Control # 2015001447
CAMA # 081-12-0-00-001-00-0-0
TU 88 HAYES TOWNSHIP / USD 310

Tax Year 2015
Lease # G7816
HEYLMUN D
Interest 0.00000000
Interest Type RI

APPRaiser SECTION (Value) Jan 4 2016 8:32AM Shayna Johnson Approved

Assessed Prior To Correction:

Assessed After Correction:

Assessed Prior To Correction:			Assessed After Correction:			Net Change
Value	Penalty	Total	Value	Penalty	Total	
119	0	119	0	0	0	-119

Comment: REMOVING RI FROM RENO CO TREASURER TO MID CONTINENT I LLC.

CLERK SECTION (Tax) Jan 4 2016 3:55PM Jami Radloff Order to Print

Tax Prior To Correction:

Tax After Correction:

Tax Prior To Correction:			Tax After Correction:			Net Change
Levy	Gen Tax		Levy	Gen Tax		
145.76300	17.36		145.76300	0.00		-17.36

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value	-119.00	Type of Correction	Abate
Applicable Mill Levy	145.76300	Correction Code	NI
Net Change in Total Tax Dollars	-17.36	Tax Statement #	600129

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. (Date)

Approved by Commission:

Attest by County Clerk:

Tax Year: 2015

TAX ROLL CORRECTION - GAS
AAELT009

Printed by / Date Time
jami.radloff 1/4/2016 3:55:58PM

TaxPayer MIDC00030
MID CONTINENT I LLC
C/O PIONEER OIL COMPANY INC
PO BOX 237
VINCENNES, IN - 47591-0237

System Control # 2016000001
County Control # 2016000001
CAMA # 081-12-0-00-001-00-0-0
TU 88 HAYES TOWNSHIP / USD 310

Tax Year 2015
Lease # G7816
HEYLMUN D
Interest 0.01041670
Interest Type RI

APPRaiser SECTION (Value) Jan 4 2016 8:32AM Shayna Johnson Approved

Assessed Prior To Correction:

Assessed After Correction:

Assessed Prior To Correction:			Assessed After Correction:			Net Change
Value	Penalty	Total	Value	Penalty	Total	
	Penalty % 0.00			Penalty % 0.00		
			119	0	119	

Comment: REMOVING RI FROM RENO CO TREASURER TO MID CONTINENT I LLC.

CLERK SECTION (Tax) Jan 4 2016 3:55PM Jami Radloff Order to Print

Tax Prior To Correction:

Tax After Correction:

Tax Prior To Correction:			Tax After Correction:			Net Change
Levy	Gen Tax		Levy	Gen Tax		
0.00000	0.00		145.76300	17.36		17.36

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value	<u>119.00</u>	Type of Correction	<u>Add</u>
Applicable Mill Levy	<u>145.76300</u>	Correction Code	<u>NI</u>
Net Change in Total Tax Dollars	<u>17.36</u>	Tax Statement #	
	===== 17.36 =====	Comments	

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. _____, (Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2015

TAX ROLL CORRECTION - GAS
AAELT009

Printed by / Date Time
jami.radloff 1/4/2016 3:56:05PM

TaxPayer RENO00138
RENO COUNTY TREASURER
FAO MID CONTINENT I LLC
206 W 1ST
HUTCHINSON, KS - 67501

System Control # 2016000002
County Control # 2016000002
CAMA # 000-00-0-00-00-00-0-00
TU 88 HAYES TOWNSHIP / USD 310

Tax Year 2015
Lease # G7817
HEYLMUN E
Interest 0.00000000
Interest Type R

APPRaiser SECTION (Value) Jan 4 2016 8:32AM Shayna Johnson Approved

Assessed Prior To Correction:

Assessed After Correction:

Assessed Prior To Correction:			Assessed After Correction:			Net Change
Value	Penalty	Total	Value	Penalty	Total	
146	0	146	0	0	0	-146

Comment: REMOVING FROM RENO CO TREASURER AND ADDING TO MID CONTINENT I LLC.

CLERK SECTION (Tax) Jan 4 2016 3:56PM Jami Radloff Order to Print

Tax Prior To Correction:

Tax After Correction:

Tax Prior To Correction:			Tax After Correction:			Net Change
Levy	Gen Tax	Total	Levy	Gen Tax	Total	
145.76300	21.28		145.76300	0.00		-21.28

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value	-146.00	Type of Correction	Abate
Applicable Mill Levy	145.76300	Correction Code	NI
Net Change in Total Tax Dollars	-21.28	Tax Statement #	600128

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. _____ (Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2015

TAX ROLL CORRECTION - GAS
AAELT009

Printed by / Date Time
jami.radloff 1/4/2016 3:56:17PM

TaxPayer MIDC00030
MID CONTINENT I LLC
C/O PIONEER OIL COMPANY INC
PO BOX 237
VINCENNES, IN - 47591-0237

System Control # 2016000003
County Control # 2016000003
CAMA # 000-00-0-00-00-000-00-0-00
TU 88 HAYES TOWNSHIP / USD 310

Tax Year 2015
Lease # G7817
HEYLMUN E
Interest 0.01041660
Interest Type RI

APPRaiser SECTION (Value) Jan 4 2016 8:32AM Shayna Johnson Approved

Assessed Prior To Correction:

Assessed After Correction:

Assessed Prior To Correction:			Assessed After Correction:			Net Change
Value	Penalty	Total	Value	Penalty	Total	
	0.00		146	0	146	

Comment: REMOVING FROM RENO CO TREASURER AND ADDING TO MID CONTINENT I LLC.

CLERK SECTION (Tax) Jan 4 2016 3:56PM Jami Radloff Order to Print

Tax Prior To Correction:

Tax After Correction:

Tax Prior To Correction:			Tax After Correction:			Net Change
Levy	Gen Tax		Levy	Gen Tax		
0.00000	0.00		145.76300	21.28		21.28

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value	<u>146.00</u>	Type of Correction	<u>Add</u>
Applicable Mill Levy	<u>145.76300</u>	Correction Code	<u>NI</u>
Net Change in Total Tax Dollars	<u>21.28</u>	Tax Statement #	

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. _____
(Per K.S.A. 1475,1701,1701a, and 1702) (Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2013

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami.radloff 1/4/2016 3:58:32PM

TaxPayer MILL02112

System Control # 2016000006

Tax Year 2013

MILLER, SAM

User Control # 2016000006

Doc # 200836364949

5203 E TRAIL WEST RD

Cama # 166-14-0-00-00-00-0-

HAVEN, KS - 67543

Tax Unit 204 YODER TOWNSHIP / USD 312

Property Location 5203 E TRAIL WEST RD - HAVEN, KS - 67543

APPRaiser SECTION (Value) Jan 4 2016 1:15PM Shayna Johnson Approved

Appraised Prior To Correction:

Value Penalty %
0 0.00

Appraised After Correction:

Value Penalty % Net Change
5,000 50.00 5,000

Assessed Prior To Correction:

Value Penalty Total
0 0 0

Assessed After Correction:

Value Penalty Total Net Change
1,500 750 2,250 2,250

Exempt Value: 0

Exempt Value: 0

Comment: DIDN'T TURN IN 2008 HILLSBORO TILT TRAILER VIN#1TH5B5EK281024134; ESCAPED TAX FOR 2013, 2014, 2015.

CLERK SECTION (Tax) Jan 4 2016 3:58PM Jami Radloff Order to Prir

Tax Prior To Correction:

Levy 0.00000 Gen Tax 0.00
SB41 \$ 0.00
Exempt Tax Dollars 0.00

Tax After Correction:

Levy 142.99200 Gen Tax 321.74
SB41 \$ 0.00
Exempt Tax Dollars 321.74

Net Change
321.74
0.00
321.74

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value 2,250 Type of Correction Escape
Applicable Mill Levy 0.00000 Correction Code NI
Tax Statement #
Net Change in Levied Tax Dollars 321.74
Net Change in Exempt Tax Dollars 0.00 Comments DIDN'T TURN IN 2008 HILLSBORO TILT TRAILER VIN#1TH5B5EK281024134; ESCAPED TAX FOR 2013, 2014, 2015.
Net Change in Total Tax Dollars 321.74

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. _____ (Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2014

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami.radloff 1/4/2016 3:58:47PM

TaxPayer MILL02112

System Control # 2016000007

Tax Year 2014

MILLER, SAM

User Control # 2016000007

Doc # 200836364949

5203 E TRAIL WEST RD

Cama # 166-14-0-00-002-00-0-

HAVEN, KS - 67543

Tax Unit 204 YODER TOWNSHIP / USD 312

Property Location 5203 E TRAIL WEST RD - HAVEN, KS - 67543

APPRAISER SECTION (Value)

Jan 4 2016 1:15PM Shayna Johnson Approved

Appraised Prior To Correction:

Value Penalty %
0 0.00

Appraised After Correction:

Value Penalty %
5,000 50.00

Net Change

5,000

Assessed Prior To Correction:

Value Penalty Total
0 0 0

Assessed After Correction:

Value Penalty Total
1,500 750 2,250

2,250

Exempt Value: 0

Exempt Value: 0

0

Comment: DIDN'T TURN IN 2008 HILLSBORO TILT TRAILER VIN#1TH5B5EK281024134; ESCAPED TAX FOR 2013, 2014, 2015.

CLERK SECTION (Tax)

Jan 4 2016 3:58PM Jami Radloff Order to Prir

Tax Prior To Correction:

Tax After Correction:

Levy 0.00000 Gen Tax 0.00
SB41 \$ 0.00
Exempt Tax Dollars 0.00

Levy 143.89700 Gen Tax 323.78
SB41 \$ 0.00
Exempt Tax Dollars 323.78

Net Change

323.78

0.00

323.78

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value 2,250
Applicable Mill Levy 0.00000

Type of Correction Escape

Correction Code NI

Tax Statement #

Net Change in Levied Tax Dollars 323.78

Net Change in Exempt Tax Dollars 0.00

Comments DIDN'T TURN IN 2008 HILLSBORO TILT TRAILER VIN#1TH5B5EK281024134; ESCAPED TAX FOR 2013, 2014, 2015.

Net Change in Total Tax Dollars 323.78

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas.

(Per K.S.A. 1475,1701,1701a, and 1702)

(Date)

Approved by Commission: _____

Attest by County Clerk: _____

Tax Year: 2015

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami radloff 1/4/2016 3:59:04PM

TaxPayer MILL02112

System Control # 2016000008

Tax Year 2015

MILLER, SAM

User Control # 2016000008

Doc # 200836364949

5203 E TRAIL WEST RD

Cama # 166-14-0-00-002-00-0-

HAVEN, KS - 67543

Tax Unit 204 YODER TOWNSHIP / USD 312

Property Location 5203 E TRAIL WEST RD - HAVEN, KS - 67543

APPRAISER SECTION (Value) Jan 4 2016 1:15PM Shayna Johnson Approved

Appraised Prior To Correction:

Value Penalty %
0 0.00

Appraised After Correction:

Value Penalty % Net Change
5,000 50.00 5,000

Assessed Prior To Correction:

Value Penalty Total
0 0 0

Assessed After Correction:

Value Penalty Total Net Change
1,500 750 2,250 2,250

Exempt Value: 0

Exempt Value: 0

Comment: DIDN'T TURN IN 2008 HILLSBORO TILT TRAILER VIN#1TH5B5EK281024134; ESCAPED TAX FOR 2013, 2014, 2015.

CLERK SECTION (Tax) Jan 4 2016 3:59PM Jami Radloff Order to Prir

Tax Prior To Correction:

Levy 0.00000 Gen Tax 0.00
SB41 \$ 0.00
Exempt Tax Dollars 0.00

Tax After Correction:

Levy 147.16200 Gen Tax 331.12
SB41 \$ 0.00
Exempt Tax Dollars 331.12

Net Change

331.12
0.00
331.12

Comment:

TREASURER SECTION (Summary)

Net Change in Assessed Value 2,250 Type of Correction Escape
Applicable Mill Levy 0.00000 Correction Code NI

Net Change in Levied Tax Dollars 331.12

Net Change in Exempt Tax Dollars 0.00 Comments DIDN'T TURN IN 2008 HILLSBORO TILT TRAILER VIN#1TH5B5EK281024134; ESCAPED TAX FOR 2013, 2014, 2015.

Net Change in Total Tax Dollars 331.12

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. (Date)

Approved by Commission:

Attest by County Clerk:

Tax Year: 2015

TAX ROLL CORRECTION - PERSONAL PROPERTY
AAELT013

Printed by / Date Time
jami radloff 1/4/2016 4:49:47PM

TaxPayer TAYL00103
TAYLOR, JOAN V
PO BOX 211
OLNEY, IL - 62450-0211

System Control # 2016000009
User Control # 2016000009
Cama # 000-00-0-00-00-00-0-00
Tax Year 2015
Doc # 246796
Tax Unit 5 HUTCHINSON CITY / USD 308
Property Location 1401 WOODLAWN ST - HUTCHINSON, KS - 67501

APPRAISER SECTION (Value) Jan 4 2016 4:29PM Shayna Johnson Approved

Table with columns for Appraised Prior To Correction, Appraised After Correction, and Net Change. Rows include Value, Penalty %, Assessed Prior To Correction, Assessed After Correction, and Exempt Value.

CLERK SECTION (Tax) Jan 4 2016 4:49PM Jami Radloff Order to Prir

Table with columns for Tax Prior To Correction, Tax After Correction, and Net Change. Rows include Levy, Gen Tax, SB41 \$, and Exempt Tax Dollars.

TREASURER SECTION (Summary)

Summary table with columns for Net Change in Assessed Value, Applicable Mill Levy, Net Change in Levied Tax Dollars, Net Change in Exempt Tax Dollars, Net Change in Total Tax Dollars, Type of Correction, Correction Code, Tax Statement #, and Comments.

Comment:

By order of the Board of County Commissioners of RENO COUNTY, Kansas. (Date)

Approved by Commission:

Attest by County Clerk:

CITY CONTRACT NO. _____

**NEIGHBORHOOD REVITALIZATION PLAN
INTERLOCAL AGREEMENT**

THIS INTERLOCAL AGREEMENT (hereinafter referred to as "Agreement") entered into this _____ day of _____, 2016, by and between the City of Hutchinson, a duly organized municipal corporation hereinafter referred to as "City" and Reno County, hereinafter referred to as "County."

WHEREAS, K.S.A. 12-2904 allows public agencies to enter into interlocal agreements to jointly perform certain functions including economic development; and

WHEREAS, K.S.A. 12-17,114 et seq. provides a program for neighborhood revitalization and further allows for the use of interlocal agreements between municipalities to further neighborhood revitalization; and

WHEREAS, it is the desire and intent of the parties hereto to provide the maximum economic development incentive as provided for in K.S.A. 12-17,119 by acting jointly; and

WHEREAS, the City of Hutchinson adopted an amended Neighborhood Revitalization Plan and established an amended Neighborhood Revitalization Area on October 6, 2015 by Resolution No. 2015 R 30; and

WHEREAS, the amended Neighborhood Revitalization Plan and amended Neighborhood Revitalization Area as adopted by the Hutchinson City Council are attached hereto, labeled Exhibit A and incorporated by reference as if fully set forth hereon.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS CONTAINED HEREIN, THE PARTIES AGREE AS FOLLOWS:

1. The parties agree to exercise the powers and duties authorized by the Kansas Neighborhood Revitalization Act as contained in K.S.A. 12-17,114 et seq., and as detailed in the amended Neighborhood Revitalization Plan attached hereto and labeled Exhibit A. The parties further agree the amended Neighborhood Revitalization Plan attached hereto will not be further amended without approval of the parties hereto except as may be necessary to comply with applicable state law or regulation.

2. The parties further agree that the County shall administer the Neighborhood Revitalization Plan as accepted by each party on behalf of the signatory parties. The County shall create a Neighborhood Revitalization Fund pursuant to K.S.A. 12-17,118 for the purpose of financing the redevelopment and to provide rebates. Any increment in property taxes received by the County resulting from qualified

improvements to property pursuant to the amended Neighborhood Revitalization Plan shall be credited to the County's Neighborhood Revitalization Fund.

3. The parties agree that the duration of the Neighborhood Revitalization Plan Interlocal Agreement shall be for a period of ten (10) years from the above date. This agreement may be extended or renewed by an addendum specifically approved by the parties. The parties agree that any party may terminate this agreement by providing thirty (30) days advance written notice, provided however, any applications for tax rebates submitted prior to termination shall, if approved, be considered eligible for the duration of the rebate period; and all applications approved for tax rebates and participating in the plan prior to termination shall remain eligible for the duration of the rebate period.

IN WITNESS WHEREOF, the parties have hereunto executed this agreement as of the day and year first above written.

CITY OF HUTCHINSON, KANSAS

Jade Piros de Carvalho, Mayor

ATTEST:

Karen Weltmer, City Clerk

RENO COUNTY, KANSAS

James Schlickau, Chairman

Dan Deming, Commissioner

Brad Dillon, Commissioner

Approved this _____ day of _____, 2016, by the Attorney
General of the State of Kansas.

KANSAS ATTORNEY GENERAL

By: _____

NEIGHBORHOOD REVITALIZATION PLAN

CITY OF HUTCHINSON

June 1, 1997

Amended October, 1997

Amended March, 2000

Administrative Amendment August, 2011

Amended October, 2015

Amended December, 2015

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The Neighborhood Revitalization Plan will be reviewed by the City Council and Reno County every three years, at which time modifications to the Program may be considered.

INTRODUCTION

PURPOSE

In accordance with K.S.A. 12-17, 114- 12-17, 120, the governing body of any municipality may designate any area within the municipality as a Neighborhood Revitalization Area, where the governing body finds that the rehabilitation, conservation or redevelopment of the area is necessary to protect the public health, safety or welfare of the residents of the municipality.

PART 1

LEGAL DESCRIPTION OF AREA AND MAP

Legal Description of Neighborhood Revitalization Area

Generally, the reinvestment zone is all areas within the Hutchinson city limits south of the north street right-of-way of 11th Avenue and extended, containing 7177 acres (11.214 square miles), more or less.

The legal description of the zone is as follows:

The City Limits of Hutchinson south of a line beginning at the north line of the Nickerson Boulevard right-of-way and the west City Limits line; thence southeasterly along said right-of-way to a point where it intersects the west right-of-way line of Arthur Street; thence northerly along said west right-of-way to the north right-of-way line of 11th Avenue; thence easterly along said right-of-way line of 11th Avenue to the east right-of-way line of Airport Road; thence continuing easterly along said north right-of-way line extended to the east City Limits line.

Map

A map outlining the Neighborhood Revitalization Area and depicting the existing parcels of real estate therein is attached to this plan as Exhibit A.

PART 2

ASSESSED VALUATION OF LAND AND BUILDINGS WITHIN THE AREA

The assessed valuation of the parcels in 1997 of real estate in the proposed Neighborhood Revitalization area is \$29,830,834.00.

PART 3

LISTING OF OWNERS OF RECORD IN AREA

The names and addresses of the owners of record of real estate within the area are available at the Reno County Appraiser's Office.

PART 4

EXISTING ZONING AND LAND USE

A zoning district classification map and a list of zoning districts, as may be amended from time to time, for the area is on file in the City Planning and Development Office.

PART 5

CAPITAL IMPROVEMENTS PLANNED FOR THE AREA

The proposed Five Year Capital Improvement Program (1997) and other projects proposed by the City of Hutchinson include the following improvement projects in the zone.

Street and Bridge Improvements

- Reconstruct 4th Avenue from Elm to Lorraine
- Reconstruct 4th Avenue from Whiteside to west of viaduct
- Replace 4th Avenue bridge over Eastside Ditch
- Pave and drain Chemical Street, West 9th Avenue
- Replace bridges over Cow Creek at Avenues B and F
- Reconstruct Avenue F from Adams to Monroe
- Overlay K-96 from Adams to West city limits
- Intersection redesign at Hendricks and K-96
- Railroad crossing repairs at various locations
- Paving of dirt streets in Grandview Park vicinity

Parks and Recreation

- Renovation of Grandview Park
- Lighting of Carey Park ball diamonds
- Completion of Avenue Park at Main; and Avenue A
- Annual reforestation program
- Centennial Park restrooms
- Carey Park golf course green renovation

Public Buildings

- Fire sprinkler system in Memorial Hall
- Consolidated Public Works Building
- Zoo Visitors Center

Water and Sewer

- Sewer replacement at Cowboy Casino
- F Street sewer replacement
- Storm water extension from Avenue G to Halstead
- Replace lift stations at 9th and Whiteside; 1st and Hendricks; Aurora and 14th Avenue; 11th and Hendricks
- Sewer replacement along 7th from Monroe to Washington
- Replace storm sewer boxes at Maple Street – 9th and 10th; Sherman- Madison and Jefferson; Plum-5th and 6th; Washington – 7th and 8th; Bonebrake- Ave A and Ave B

- Water main replacement at 5th and Adams
- Monroe – Van Buren Sewer Replacement
- Replace Carey Park lift station
- Replace sewer 2nd Street

Neighborhood Improvements

- Housing Rehabilitation
- Sidewalks and residential street improvement program (annual)
- Street Lighting (annual)
- Property maintenance and clean-up
- Demolition of dangerous buildings
- Chip and seal program (annual)

PART 6

ELIGIBILITY REQUIREMENTS

The following types of projects shall be considered eligible for tax rebates under this plan, if legally permitted by the City Zoning Regulations:

Residential Property

1. Rehabilitation, alterations and additions to any existing residential structure, including the alteration of a single-family home into a multi-family dwelling shall be eligible. Reroofs shall not be eligible.
2. Construction of new residential structures, including the conversion of all or part of a non-residential structure into a residential structure, shall be eligible.
3. Improvements to detached accessory structures such as garages, workshops and storage sheds are eligible. Recreational improvements, such as swimming pools and tennis courts, shall not be eligible.

Commercial/Industrial Property:

1. Rehabilitation, alterations and additions to any existing commercial structure used for retail, office, manufacturing, warehousing, institutional or other commercial or industrial purposes shall be eligible.
2. Construction of new commercial structures, including the conversion of all or part of a non-commercial structure into a commercial structure, used for retail, office, manufacturing, warehousing, institutional or other commercial or industrial purposes shall be eligible.
3. Improvements to existing or construction of new structures used for public utility or railroad purposes shall not be eligible.
4. Installation of paved parking areas to meet the requirements of the Zoning Regulations shall be considered eligible.

PART 7

CRITERIA FOR DETERMINATION OF ELIGIBILITY

1. Construction of an improvement must have been commenced on or after June 1, 1997, the effective date of enactment of the tax rebate program, as documented by a building permit.
2. An application for rebate must be filed at the time of application for a building permit for an eligible improvement type.
3. Prior to commencement of work on the improvement project, the property owner or contractor shall make arrangements with the Reno County Appraiser for a pre-project assessment.
4. The minimum investment toward an improvement shall be \$7,000 for residential property and \$20,000 for commercial and industrial property, as documented by the building permit.
5. In order to be eligible to receive a tax incentive under this plan, the minimum increase in assessed value shall be 5% for residential property and 15% for commercial and industrial property, as determined by the Reno County Appraiser following partial or total completion of the improvement.
6. Property eligible for local tax incentives under any other program adopted pursuant to statutory or constitutional authority shall be eligible to submit only one application per project.
7. The property for which a rebate is requested shall conform with all applicable city codes and regulations in effect at the time the improvements are made and shall remain in conformance for the duration of the rebate period or the rebate shall be terminated. This includes new as well as existing improvements on the property.
8. Any property subject to unpaid tax liens beyond the tax payable date prescribed by statute shall not be eligible for participation; and any participating property shall be terminated from participation if a current tax assessment is not paid in full as of the date payment is required by statute. Tax liens shall be understood to include special assessments and BID assessments.
9. No application shall be considered for an improvement for which an unresolved tax protest has been filed until such time as the protest has been resolved.

10. Renovation of any property on the local, state or national register of historic places will be eligible for a rebate of 100% of the tax increment associated with the improvement project for 10 years.

PART 8

CONTENTS OF APPLICATION FOR TAX REBATE

An application for a rebate of property tax increments shall contain the following information.

Part I

1. Owner's name
2. Owner's mailing address
3. Owner's daytime phone number
4. Address of property
5. Legal description of property
6. Parcel I.D. No.
7. Building Permit No.
8. Existing use of property
9. Proposed use of property
10. Age of principal buildings(s)
11. Occupancy status during last 5 years
12. Buildings proposed to be or actually demolished
13. Proposed improvements
14. Estimated cost of improvements
15. Date construction started
16. Estimated date of completion of construction
17. Reno County Appraiser's statement of existing assessed valuation of improvements.

Part II

1. Status of construction as of January 1 following commencement of the improvement project
2. Reno County Appraiser's statement of increase in assessed valuation of improvements
3. Reno County Clerk's statement of tax status
4. City Clerk's statement of special assessment status
5. City Planning Director's statement of program conformance
6. City Building Official's certification that the project meets code requirements and has obtained the necessary and required inspections

PART 9

PROCEDURES TO SUBMIT APPLICATION

1. The applicant shall obtain and submit a Neighborhood Revitalization Plan Application for Tax Rebate from the City Planning and Development Department when filing for a building permit.
2. The applicant shall complete and sign Part 1 of the application and file the original with the City Planning and Development Department at the time of building permit application.
3. The City Planning and Development Department shall forward the application to the Reno County Appraiser's office for determination of the existing, pre-project appraised valuation of the improvements. No work on the improvement project shall commence until the applicant schedules a pre-project appraisal with the Appraiser, 620-694-1787 (residential) or 620-694-2771 (commercial), and the appraisal has been completed.
4. The applicant shall certify completion of the project immediately following its completion by completing and signing Part 2 of the application and filing the application with the City Planning and Development Department. Projects certified as completed prior to December 31 of any year shall be considered for a tax rebate in the following tax year.
5. The City Planning and Development Department shall obtain certification from the City Building Official that the project is complete or partially complete and all necessary inspections have been performed. The Part 2 form will then be forwarded to the Reno County Appraiser.
6. Following receipt of the Part 2 form, the Reno County Appraiser shall conduct an on-site inspection of the construction project and determine the new valuation of the property as of the date of project completion. Failure of the applicant to timely provide notice of project completion as herein provided may result in a denial of participation in the Plan if such failure prevents the County Appraiser from providing an accurate fair market value of the project property as of its completion date. The new valuation of the property shall be determined and reported to the Reno County Clerk on the Part 2 form by June 15.
7. Upon determination by the Reno County Appraiser's Office that the improvements meet the percentage test for rebate, determination by the Reno County Clerk's office that the taxes and assessments on the property are not delinquent, and determination by City Planning and Development Department that the project and application meets the

requirements for a tax rebate, the Reno County Appraiser's Office shall notify the Reno County Treasurer's Office of the rebate percentage due for each year of the rebate period.

8. Upon the full payment of the real estate tax for the subject property for the initial and each succeeding tax year extending through the specified rebate period, a tax rebate shall be made to the applicant. The tax rebate shall be made within sixty (60) calendar days following due date of payment. The tax rebate shall be made from the Neighborhood Revitalization Fund established by Reno County in conjunction with the other taxing units participating in an Interlocal Agreement. The Reno County Appraiser's Office shall make annual reports on the tax rebate program to the governing bodies of the participating taxing units.
9. The Reno County Appraiser's Office shall inform the Reno County Clerk and Reno County Treasurer's Office thirty (30) calendar days prior to the expiration of the final rebate period for each property receiving a tax rebate.
10. Special Assessments shall not be eligible for rebates under this program.

PART 10

STANDARDS AND CRITERIA FOR REVIEW AND APPROVAL

1. Tax rebate applications under this program shall be submitted at the time of application for a building permit for the improvement project.
2. Improvement projects shall not commence until the applicant has arranged for a pre-project assessment by the Reno County Appraiser's Office.
3. The property for which a rebate is requested shall conform with all applicable city codes and regulations in effect at the time the improvements are made and shall remain in conformance for the duration of the rebate period or the rebate shall be terminated. Rebates are payable to the owner of record at the time the rebate is due.
4. Any property that is delinquent, as defined herein, in any tax payment, special assessment or BID assessments shall have further rebates terminated.
5. Following establishment of the increase in assessed value resulting from a specific improvement (the "incremental value"), the annual applicable tax rebate shall be determined by taking the incremental value times the then current year's accumulated mill levies of participating entities times the applicable rebate percentage (see Part 11).

Reno County shall be entitled to retain as an administrative fee a sum equal to 5% of each calculated tax rebate.

6. The City Manager, or his/her designee, shall have the authority and discretion to approve or reject applications based on the procedural standards and review criteria contained herein. If an applicant is dissatisfied with the City Manager's decision, a written appeal may be submitted to the City Council for final determination.

PART 11

REBATE FORMULA

AMOUNT AND YEARS OF REBATE ELIGIBILITY

1. For improvements to property located between the west side of Adams and east side of Poplar, in the *reinvestment zone:
2. For improvements to all other property (excluding that in #1) located in the *reinvestment zone:

Year	Rebate*	Year	Rebate*
1	95%	1	95%
2	95%	2	85%
3	95%	3	75%
4	95%	4	65%
5	95%	5	55%
6	50%	6	50%
7	50%	7	50%
8	50%	8	50%
9	50%	9	50%
10	50%	10	50%

3. For improvements to any historic property in the reinvestment zone*:

Year	Rebate*
1	100%
2	100%
3	100%
4	100%
5	100%
6	100%
7	100%
8	100%
9	100%
10	100%

*The Reinvestment zone is all areas in the Hutchinson city limits south of 11th Avenue.

RESOLUTION 2016-_____

A RESOLUTION TO CANCEL CERTAIN COUNTY WARRANTS

Whereas, the Board of County Commissioners of Reno County, Kansas issued warrants against the funds of the county treasury and a period of more than three years has elapsed since the signing of such warrants; and,

Whereas, during said time no persons entitled thereto have appeared to claim such warrants, or such warrants have not been presented to the County Treasurer for payments; and,

Whereas, such warrants may, at the discretion of the Board of the County Commissioners, pursuant to K.S.A. 10-815, be canceled and set aside upon the record of the county.

NOW, THEREFORE BE IS RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF RENO COUNTY, KANSAS, that the following warrants be canceled, and that all balances accruing from such unpaid canceled warrants shall revert to the county fund which such warrants were drawn.

<u>Fund</u>	<u>Paid To</u>	<u>Date</u>	<u>Amount</u>	<u>Check #</u>
County General	Michael J Gonzales	2/22/13	\$ 13.30	85463
County General	Brandy Sue Harris	2/22/13	\$ 10.00	85472
County General	Rachel Kammerer	2/22/13	\$ 10.00	85487
County General	Darren Schamle	2/22/13	\$ 10.00	85556
County General	Phillip L West	2/22/13	\$ 10.00	85593
County General	Roger A Whitmore	2/22/13	\$ 10.00	85596
County General	Bradley Neville	3/8/13	\$ 10.00	85787
County General	Dave A Busatti	3/29/13	\$ 10.00	86196
County General	Robert W Johnson	3/29/13	\$ 10.00	86253
County General	Jamie N Schmidt	3/29/13	\$ 10.00	86304
County General	Carol D Swafford	3/29/13	\$ 20.45	86320
County General	Cynthia D Woerz	4/12/13	\$ 10.00	86702
County General	Leland Beery	5/3/13	\$ 10.00	87288
County General	Pamela Hudson	5/24/13	\$ 10.00	87744
County General	Bobette Siemens	5/24/13	\$ 50.00	87825
County General	Zachary G Tipton	5/24/13	\$ 37.50	87840
County General	Jennifer R Trezise	5/24/13	\$ 40.00	87841
County General	Cristopher J Corey	6/21/13	\$ 10.00	88371
County General	Jesse A Juarez	6/21/13	\$ 10.00	88387
County General	Bryan Kienow	6/21/13	\$ 10.00	88388
County General	Dustin Crabbs	7/12/13	\$ 10.00	88801
County General	Charles Eldredge	7/12/13	\$ 10.00	88811
County General	Claudia E Fierro	7/12/13	\$ 10.00	88816
County General	Christian Iverson-Sorrells	7/12/13	\$ 10.00	88849
County General	Thomas Mack Jr	7/12/13	\$ 10.00	88873
County General	Hannah Schletzbaum	7/12/13	\$ 10.00	88902
County General	Cody J Weiser	7/12/13	\$ 10.00	88920
County General	Jesse Barber	7/26/13	\$ 27.92	89164
County General	Susan R Magby	7/26/13	\$ 29.04	89168
County General	Jesse Schneider	8/9/13	\$ 10.00	89371

<u>Fund</u>	<u>Paid To</u>	<u>Date</u>	<u>Amount</u>	<u>Check #</u>
County General	Edward E King	8/23/13	\$ 26.50	89712
County General	Daniel E Lane	8/23/13	\$ 18.96	89715
County General	Darla J Nall	8/23/13	\$ 10.00	89728
County General	Paul J Schlumbohm	8/23/13	\$ 10.00	89749
County General	Lisa Lynn Valentine	8/23/13	\$ 16.72	89775
County General	Jonathan W Weve	8/23/13	\$ 13.36	89779
County General	Orlando Anguiano	8/30/13	\$ 10.00	89899
County General	Jeff Nusser	9/20/13	\$ 10.00	90255
County General	Shana Sue Eaves	10/11/13	\$ 10.00	90637
County General	James D Ellis	10/11/13	\$ 10.00	90640
County General	Jason D McCullick	10/11/13	\$ 10.00	90683
County General	Timothy A Partridge	10/11/13	\$ 10.00	90696
County General	John R Schletzbaum	10/11/13	\$ 10.00	90710
County General	Alta Lynette Smith	10/11/13	\$ 10.00	90717
County General	Randall D Dixson	10/25/13	\$ 23.44	90994
County General	Cynthia D Reazin	10/25/13	\$ 10.00	91061
County General	Debra Dene Wall	10/25/13	\$ 10.00	91090
County General	Bu Wesley Cokeley	11/15/13	\$ 10.00	91470
County General	Nancy M Savage	11/15/13	\$ 13.36	91536
County General	Allen Dean Thompson	11/15/13	\$ 20.00	91554
County General	Steven L Tramp	11/15/13	\$ 20.00	91560
County General	Dalton Winter	11/15/13	\$ 10.00	91569
County General	Mayra Sarai Beranek	12/6/13	\$ 10.00	91825
County General	Dana Ojeda	12/6/13	\$ 10.00	91829
County General	Janina Price	12/6/13	\$ 10.00	91830
County General	Vanessa Price	12/6/13	\$ 10.00	91831
County General	David C Howard	12/13/13	\$ 10.00	92019
County General	Heide M Myers	12/13/13	\$ 10.00	92044
County General	James Joseph Johnson	12/20/13	\$ 10.00	92254

Fund Total **\$ 810.55**

<u>Fund</u>	<u>Paid To</u>	<u>Date</u>	<u>Amount</u>	<u>Check #</u>
Treasurer Cks	Gladys M Zumalt & Charlotte Mae Ebbert	1/14/13	\$ 43.94	913223
Treasurer Cks	Johnathon & Holly Walline	1/14/13	\$ 52.04	913263
Treasurer Cks	Kimberly S McGowen	5/29/13	\$ 168.64	913893
Treasurer Cks	Mark A Christmann	6/11/13	\$ 0.45	914057
Treasurer Cks	Alvie L Lohr	7/11/13	\$ 66.48	914144
Treasurer Cks	Chris Rodgers	8/1/13	\$ 140.23	914184
Treasurer Cks	Treasurer of Sylvia Township	9/20/13	\$ 4,813.88	914298
Treasurer Cks	Frederick Southards	12/3/13	\$ 120.66	914486

Fund **Paid To** **Date** **Amount** **Check #**

Treasurer Cks	Quinten E Hobbs	12/3/13	\$ 8.88	914491
Treasurer Cks	Carl W Erickson	12/13/13	\$ 14.16	914510
Treasurer Cks	Kathy L Benzing- Mendenhall	12/13/13	\$ 50.86	914516

Fund Total **\$ 5,480.22**

<u>Fund</u>	<u>Paid To</u>	<u>Date</u>	<u>Amount</u>	<u>Check #</u>
Tag Refunds	Chase Auto Fin Corp	1/15/13	\$ 87.97	728465
Tag Refunds	Jerry C Gentry Jr	1/30/13	\$ 21.87	728582
Tag Refunds	Judy A Corcoran	2/1/13	\$ 36.01	728605
Tag Refunds	Michael A Crabbs	2/11/13	\$ 24.94	728670
Tag Refunds	Quentin Obrian Chavis	2/15/13	\$ 5.00	728728
Tag Refunds	Denise R Large	3/7/13	\$ 72.64	728867
Tag Refunds	Susan E Mora	3/12/13	\$ 68.41	728900
Tag Refunds	Blake A Minium	3/13/13	\$ 6.40	728913
Tag Refunds	Nicholas W Brewer	3/18/13	\$ 20.64	728934
Tag Refunds	Jesse D Fulgium	3/26/13	\$ 6.67	729003
Tag Refunds	Darold G Stoecklein	4/5/13	\$ 14.02	729095
Tag Refunds	Alyssa M England	4/16/13	\$ 5.77	729167
Tag Refunds	Kevin Long	5/28/13	\$ 13.63	729456
Tag Refunds	Nikita M Megyeri	6/10/13	\$ 5.00	729576
Tag Refunds	Lynette McNeil	6/12/13	\$ 40.50	729614
Tag Refunds	Karen Kay Nelson	6/12/13	\$ 5.00	729615
Tag Refunds	Roy E Nelson	6/12/13	\$ 5.00	729616
Tag Refunds	Robert J Lindeman	7/1/13	\$ 22.50	729746
Tag Refunds	James E Mace	7/8/13	\$ 11.31	729805
Tag Refunds	Cindy R Schofield	7/8/13	\$ 6.32	729807
Tag Refunds	Frederick J Fowler	7/10/13	\$ 9.74	729827
Tag Refunds	Robert Thomas Brown	7/19/13	\$ 240.84	729907
Tag Refunds	Karen R Montoya	7/23/13	\$ 33.22	729933
Tag Refunds	Advance Services Inc	7/30/13	\$ 155.79	729992
Tag Refunds	Billy R Ackley	8/2/13	\$ 35.00	730029
Tag Refunds	Devin S Shannon	8/5/13	\$ 13.06	730052
Tag Refunds	Robin R Shultz	8/8/13	\$ 6.67	730077
Tag Refunds	Larry L Etter	8/29/13	\$ 5.34	730287
Tag Refunds	Victoria Tyler	9/30/13	\$ 16.18	730527
Tag Refunds	Dyne Kisa Van	9/30/13	\$ 5.00	730528
Tag Refunds	Constance K Clark	10/1/13	\$ 77.81	730530
Tag Refunds	Kayla E Herrell	10/21/13	\$ 16.24	730717
Tag Refunds	Janice L Ebmeier	10/23/13	\$ 33.06	730743
Tag Refunds	Brandy M Fox	10/28/13	\$ 62.04	730776
Tag Refunds	Mikel E Forsythe	12/16/13	\$ 54.42	731106
Tag Refunds	Jeffery L Gehring	12/18/13	\$ 5.00	731121
Tag Refunds	Quinten P Cook	12/23/13	\$ 23.67	73115

Fund Total **\$1,272.68**

Total – All Funds

\$7,563.45

ADOPTED this _____ day of _____, 2016.

**BOARD OF COUNTY COMMISSIONERS
OF RENO COUNTY, KANSAS**

James D. Schlickau, Chairman

ATTEST:

Donna Patton, County Clerk

Dan Deming, Member

Brad Dillon, Member



RENO COUNTY AGENDA REQUEST

PROPOSED AGENDA ITEM: Review of the Reno County, Kansas Bicycle Master Plan

PRESENTED BY: Harland Priddle - Chairman of the Reno County Planning Commission and Bob Updegraff - Chairman of the Reno County Bicycle Trail Advisory Committee

RECOMMENDED ACTION: Provide guidance on how to proceed.

BACKGROUND/DISCUSSION DATE: 12/15/15

PROPOSED AGENDA DATE: 12/22/15

FINANCIAL CONSIDERATIONS:

Cost: N/A Funding Source: Is it budgeted? N/A

Fund/Dept.: N/A Effective Date: N/A

Revenue: N/A

Grant Amount: N/A Local Match: N/A

LEGAL CONSIDERATIONS: If the Agenda Item concerns a Contract, Agreement, Policy, County Resolution, or other matter involving legal issues, has it been reviewed by the County Counselor for legal form/sufficiency/recommendation? N/A

Will this Agenda Item replace an existing policy, agreement, contract or resolution?
If Yes, please explain: No

OTHER: N/A

OPTIONS/ALTERNATIVES: If not approved, are there other options alternatives available? No

MEMORANDUM

TO: Commissioner James Schlickau
Commissioner Brad Dillon
Commissioner Dan Deming

Subject: Reno County Bicycle Trail Advisory Committee

FROM: Harland Priddle, Chairman, Reno County Planning Commission

Date: November 24, 2015

On November 19 the Reno County Trail Advisory Committee presented their Reno County Kansas Bicycle Master Plan to the Planning Commission. We accepted the plan with the understanding that the Planning Commission will coordinate the plan with other organizations, individuals and entities prior to inserting this plan in the Transportation Section of the Phase 2 Comprehensive Plan which will be developed in 2016. This coordination may result in changing or updating the plan as necessary prior to including it in the Comprehensive Plan update. The Planning Commission noted the plan does not commit, require or request any county funds be budgeted for the Reno County Bicycle Master plan; however, establishing bicycle routes in a plan may enhance the county's ability to secure grants for possible route improvements. Since there is no current funding for implementation of the plan, you will note the Committee has devoted extensive time and effort in researching possible funding sources as well as proposed promotional programs and materials for future use.

The Planning Commission extended our personal thanks and appreciation to the committee who spent considerable time and effort in developing the plan. In addition, the Committee has established a strong relationship during the development of the plan. The Planning Commission is placing the Committee in an inactive status until the Transportation Plan update is completed. At some point in time, we will discuss the future use of the Committee as the implementing group for the Reno County Bicycle Trail Master Plan. To allow the group to "disappear" would not be in our best interests. They can and will probably be a very valuable group for promoting cycling and implementation of the plan as we continue to provide a program for our local cyclists as well as those who transgress through Reno County and the area.

Cc: Gary Meagher, Reno County Administrator
Dave McComb, Director, Reno County Public Works

Encl: Reno County Kansas Bicycle Master Plan, Reno County Bike Route

RENO COUNTY, KANSAS BICYCLE MASTER PLAN

**Prepared by
The Reno County Bicycle Trail
Advisory Committee**

October 16, 2015

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1.0 Introduction

1.1 Purpose of the Bicycle Master Plan

In September of 2014, the Reno County Commission asked the county bicycling community and county officials to work together and prepare a long range plan to identify primary bicycle routes throughout the county. The Reno County Planning Commission was tasked to establish a committee to develop a Bicycle Master Plan (the Plan). In response, the Reno County Bicycle Trails Advisory Committee (the Committee) was formed to take on the task. The goal of the plan is to promote cycling as an activity that is an enjoyable, healthy, and safe endeavor for the citizens of the County. This plan is to be incorporated into the Reno County Comprehensive Plan due to be updated in the fall of 2015.

The Committee wants to encourage more bicycle ridership within the County by creating a bikeway network, identifying primary routes, providing for local and regional connectivity, and encouraging residents to bicycle more often. We envision the plan to be a living document that will be expanded to include more detailed data on routes and facilities.

A bicycle plan serves as a document to guide the development and maintenance of a bicycle network, support facilities, and address related issues such as planning, community involvement, utilization of existing resources, facility design, multi-modal integration, safety and education, and implementation.

1.2 Vision Statement

The vision statement for the Reno County Bicycle Trails Advisory Committee is:

“Develop a plan that promotes cycling as an enjoyable and healthy mode of transportation in Reno County through the identification of routes, marketing, public education, and mapping while promoting safety and consultation on potential improvements to the infrastructure.”

1.3 Facility Definitions

Bicycle Facilities – Bicycle infrastructure, including bike lanes, bike paths, and bike routes. Also includes amenities such as access to water, restrooms, shelter and bike racks. Facilities could also include amenities such as tire air stations and bike repair stations.

Bicycle Lanes – Bike lanes are a separate lane space within a roadway, designated for exclusive use by bicycles through signing and pavement stencils.

Bicycle Paths – Bicycle paths are a shared use trail, usually hard-surfaced, which accommodates bicyclists, pedestrians, and other users including runners, skaters, and other non-motorized modes of transportation. In some circumstances these may be adjacent to streets or rights-of-way, but most often are separated from motor vehicle right-of-way.

Bicycle Route – A roadway that is designated for shared bicycle and motor vehicle use by placement of bike route signs along the roadway. Note that bicyclists are legally permitted to ride on all roadways in Reno County, whether they are designated as bike routes or not, unless expressly prohibited.

Paved Shoulder – These facilities are an 8’-10’ wide paved shoulder, usually on a rural roadway. These are recommended to be signed as bike routes, and can accommodate recreational, commuter, and inter-regional riders.

Route Signing – Route signs may be placed on streets or roadways where cyclists travel for directness or necessity. These signs can be information signs to guide cyclists, as well as “awareness” signs to alert motorists to the probable presence of bicycle riders.

Shared Roadways – These facilities are a roadway which is open to both bicycle and motor vehicle travel. There are no specific bicycle standards for most shared roadways; they are simply existing local urban or rural roads and highways.

1.4 Benefits of Bicycling

Walking and bicycling are key components of vibrant, livable, healthy communities and are an integral part of a complete transportation system. These active transportation modes assist in reducing traffic congestion, air pollution and energy consumption, while also helping to improve the health and quality of life of residents and communities. The League of American Bicyclists states: “Bicycling is an indicator of a high quality of life”. It is this high quality of life that many communities are seeking to achieve in order to attract businesses and residents. A more bicycle-friendly county will contribute greatly in achieving these benefits.

1.4.1 Environmental Benefits

Replacing vehicular trips with bicycle trips has a measurable impact on reducing human-generated greenhouse gases (GHGs) in the atmosphere that contribute to climate change. Fewer vehicle trips and vehicle miles traveled (VMT) translate into fewer mobile source pollutants released into the air, such as carbon dioxide, nitrogen oxides, and hydrocarbons. A NASA analysis found that motor vehicles are the greatest contributor to atmospheric warming because they release pollutants and GHGs that promote warming, while emitting few aerosols that counteract it.¹ Providing for transportation options that reduce VMT is an important component of decreasing GHG emissions and improving air quality. A reduction in carbon dioxide emissions through an increase in biking and walking for transportation has greater health benefits for a population than from the increased use of lower-emission motor vehicles.²

1.4.2 Public Health Benefits

Public health professionals have become increasingly aware that the impacts of automobiles on public health extend far beyond asthma and other respiratory conditions caused by air pollution. There is also a deeper understanding of the connection between the lack of physical activity resulting from auto-oriented road designs and various health-related problems, such as obesity and other chronic diseases. Although diet and genetic predisposition contribute to these conditions, physical inactivity is now widely understood to play a significant role in the most common chronic diseases in the United States, including heart disease, stroke, and diabetes. Countries with the highest levels of cycling and walking generally have the lowest obesity rates.³ The Centers

¹ NASA, 2010 - *Road Transportation Emerges as Key Driver of Warming*

² Woodcock, J., et al., 2009 - "Public health benefits of strategies to reduce greenhouse-gas emissions: urban land transport," *Lancet*, 374, 1930-43

³ Bassett, Jr., et al., 2008 - *Walking, cycling, and obesity rates in Europe, North America, and Australia*, *Journal of Physical Activity and Health*, 5, 795-814

for Disease Control and Prevention suggests designing local streets and roadways in a way that is safe for all users, including bicyclists.⁴ Creating bicycle-friendly communities is one of several effective ways to encourage active lifestyles, ideally resulting in a higher proportion of the County's residents achieving recommended physical activity levels.

1.4.3 Economic Benefits

Bicycling is economically advantageous to individuals and communities. A 2014 report by the Victoria Transport Policy Institute stated that households in automobile-dependent communities devote 50% more (an average of \$3,000 extra) to transportation than households in communities that have better bike and pedestrian facilities.⁵ Cost savings associated with bicycle travel expenses are also accompanied by potential savings in health care costs. On a community scale, bicycle infrastructure helps local businesses, which improves the economic viability of the community.⁶ Projects are also generally far less expensive than automobile-related infrastructure.

1.4.4 Community and Quality of Life Benefits

Fostering an environment where bicycling is accepted and encouraged increases a community's livability from a number of perspectives that are often difficult to measure but nevertheless important. Improving the built environment to increase bicycling and/or walking, increases safety, accessibility, health promotion, the environment, community connections, and economic growth; all of which impact quality of life.⁷ People living in communities with built environments that promote bicycling and pedestrian travel tend to be more socially active, civically engaged, and are more likely to know their neighbors. The aesthetic quality of a community/county improves when facilities are created that enable people of all ages to recreate and commute in a safe, efficient and accessible manner.

1.4.5 Safety Benefits

Conflicts between bicyclist and motorists result from poor riding and/or driving behavior as well as insufficient or ineffective facility design. Encouraging development and redevelopment in which bicycle travel is fostered improves the overall safety of the roadway environment for all users. Feeling unsafe or threatened may prevent people from bicycling either for the purpose of commuting, or for recreation.⁸ Well-designed bicycle facilities improve security for current cyclists and also encourage more people to bike, which in turn further improve bicycle safety. Providing information and educational opportunities about safe and lawful interactions between bicyclists and other roadway users also improves safety.

⁴ National Center for Disease prevention and Health Promotion, Division of Nutrition, Physical Activity and Obesity Prevention. (2013, August). More People Walk to Better Health. Retrieved September 2015, from Centers for Disease Control and Prevention: <http://www.cdc.gov/vitalsigns/walking/index.html>

⁵ Litman, T. (2014). *Economic Value of Walkability*. Victoria Transport Policy Institute.

⁶ Advocacy Briefs (2014). *Bicycle Retailer & Industry News*, 23 (2), 23

⁷ Public Health Law Center (2015). *Policy Options for Local Governments in Kansas: Increasing Walking & Bicycling*

⁸ (2008) National Survey of Bicyclists and Pedestrian Attitudes and Behavior

2.0 Relationship to Other Plans

The Reno County Bike Plan must be coordinated with existing and future bicycle plans in all county communities, especially those which are destinations for the proposed bike routes. Since the initial version of the bike plan will focus on routes from Hutchinson to nearby cities, community leaders and bicycle enthusiasts in those cities should be engaged to help coordinate existing or proposed routes and facilities.

2.1 Hutchinson Master Bicycle and Pedestrian Plan

The Hutchinson City Council passed its' Master Bicycle and Pedestrian Plan on October 7, 2014. As was done with this version, future versions of the county bike plan shall be coordinated with the latest Hutchinson plan in order to take advantage of new routes and facilities.

2.2 Nickerson/ Buhler/Yoder/South Hutchinson/Haven

At the time this plan was created, it had not been determined if surrounding communities have developed local bicycle plans. The Committee recommends that a research effort be initiated to review and coordinate all such local plans.

3.0 Existing Conditions

3.1 Setting

Geographically, Reno County is the third largest county in Kansas, with Hutchinson being the county seat. Reno County has 600 miles of paved county roads. A majority of these roads are suitable for bicycle traffic but, with one exception, are not signed or marked for bicycles. Most of these roads do not have a paved shoulder and are not currently wide enough to permit the establishment of a bike lane.

The scope of Phase I of this plan seeks to identify primary routes from Hutchinson to nearby communities and to recommend they be designated and signed as official bike routes. In the future, this plan should be updated and expanded to include extensions to other communities/destinations in the county.

3.2 Existing Bikeways

Reno County currently has no official bike routes. The only section of county road marked with signs designating a shared roadway is a stretch of Old K-61 Highway North between East 43rd Avenue in Hutchinson and East 82nd Avenue in Medora.

3.3 TransAmerica Bicycle Trail

In May of 2015, the Reno County Commissioners signed a Resolution of Support for formal designation of US Bike Route 76 (USBR76) through Reno County. USBR 76 is more commonly known as the TransAmerica Bicycle Trail. The designation process was supported by the Kansas Department of Transportation (KDOT) and KanBikeWalk. Plans call for eventual official designation of this trail all the way from Virginia to the west

coast. With official recognition of the entire route through Kansas, state and local tourism bureaus, KDOT, and groups such as Adventure Cycling will be able to jointly market the route to the traveling public.

Reno County's portion of USBR76 begins on West 95th Ave, travels through Nickerson, continues on East 82nd Avenue to Plum Street, north on Plum Street to East 95th Ave, continues east to Medora, then continues on East 82nd Avenue to Buhler and then exits the county.

The designation of USBR 76 through Reno County did not require a financial commitment. However, the Committee recommends this route be marked with signs at appropriate intervals in the near future. An estimate of the number of signs required and subsequent cost, was provided by the Public Works Department as part of the information provided to commissioners when the designation request was presented.

4.0 Education and Promotion

A safe and well-connected bicycle network is an important component of a positive environment for bicycling. Providing education is also an integral part of a successful bicycle network that creates a safer, more predictable environment for all transportation users.

4.1 Education

Just as we provide training for drivers of motor vehicles, we must provide information for bicyclists to safely operate their vehicles. Education and training increase confidence which translates to a greater number of individuals choosing to ride a bicycle. Bicyclists and motorists alike must be educated about the rights and responsibilities of bicyclists as well as how to safely share the road.

Education is more than instruction on how to ride a bicycle and share the road. Information on the bicycle system is also important. Helping bicyclists find bicycle routes, parking, and other facilities could alleviate many apprehensions about bicycling in the county. Encouragement to choose bicycling as a mode of transportation comes from education and promotional programs. **Promotion** is a form of education that increases awareness of the benefits of bicycling. The two go hand-in hand, however, the distinction between education and promotion is that education focuses on increasing safety and bicycle use through skill building and information on the laws of bicycling, while promotion focuses on attracting people to the benefits of bicycling through activities as well as marketing and advertising.

Public investment in safer bicycle facilities cannot prevent all of the accidents that result from inadequate bicycling skills. Bicycle lanes cannot replace bicycle education and awareness for all roadway users. Programs should be developed to educate and train adults and children on the proper use of bicycles in traffic and how to operate a motor vehicle when bicycles are present. Most bicycle experts agree that training in bicycle riding reduces accidents, encourages greater ridership, and makes bicycling safer for bicyclists, pedestrians, and motorists.

4.2 Promotion

An important component of promotion is to inform the public of local bicycle events. This includes events such as those associated with National Bike Month in May and organized group rides like those sponsored by the Hutchinson Vitality Team. A recommended method of spreading this information, including route descriptions and maps, is to develop a tab on the County's website with links to bicycling activities and news.

The Committee recommends developing a joint Hutchinson/Reno County bike route brochure, featuring the routes identified in this plan. This brochure will be printed and made available to promote and encourage use of the routes by local cyclists and visitors. The brochures will also feature educational information on safe riding practices and other biking resources. A web-based version of the brochure will also be produced.

As a marketing strategy, the brochures will be distributed in communities throughout Reno County. They will also be made available and promoted on appropriate websites such as the City of Hutchinson webpage, the Bike Walk Hutch webpage, etc. Relevant organizations will also be asked to promote the brochure through social media.

Eventually, the Committee would like to make interpretive information available about the natural and cultural history of the areas and communities along the routes. This would also create opportunities for local communities to promote any bicycle friendly amenities they may provide.

5.0 Bike Route Identification

The Committee has identified six routes for Phase 1 of the Bicycle Plan. All the routes begin at public parking lots or parks where parking and other facilities are available and follow paved roads to nearby communities/destinations. Detailed information on the routes, distances, traffic, road surface, etc., is provided in Table 1. A Reno County map highlighting the routes is provided in Figure 1.

5.1 Bike Routes - Phase 1

The Committee recommends the following routes be signed as bicycle routes and that information signs be provided for cyclists indicating directions and distance to the respective destinations.

5.1.1 Bike Route 1 – Hutchinson to Yoder

The starting point for Route 1 is the Strataca Museum parking lot at 3650 East Avenue G. The route follows South Yoder Road south to Yoder; West on Red Rock Road to Yoder City Center. There is a shelter building with restrooms, water, and picnic tables.

5.1.2 Bike Route 2 – Hutchinson to Buhler

The starting point for Route 2 is Rivers Banks Orchard Park on East 43rd Avenue. The route follows 43rd Avenue east to Old K61 Highway North; north to Medora; east on East 82nd Avenue to Buhler; south on Main Street to Curtis Street; east on Curtis Street to Wheatland Park. Restrooms and water are available. The Buhler business district is located on South Main Street.

5.1.3 Bike Route 3 – Hutchinson to Highlands Golf Course

The starting point for Route 3 is the Vitality Trail parking lot on North Plum Street. The route follows North Plum north to East 82nd Avenue; west on East 82nd Avenue to North Monroe Street; north on North Monroe Street to the Highlands Subdivision/Golf Course; west on Crazy Horse Road to Snokomo Road; north on Snokomo Road which loops around the golf course and returns to Crazy Horse Road. There are no public restrooms or water on this route.

5.1.4 Bike Route 4 – Hutchinson to Nickerson

The starting point for Route 4 is Rice Park on North Hendricks Street. The route follows North Hendricks Street north to 82nd Avenue; west on 82nd Avenue to Nickerson. Follow Avenue B west to Nickerson Street; south on Nickerson Street to Avenue A. Restrooms and water are available at the Kwik Shop.

5.1.5 Bike Route 5 – South Hutchinson to Partridge

The starting point for Route 5 is Voss Park in South Hutchinson. The route follows South Main Street to Highway K-96; south on K-96 Highway to West Trail West Road; west on West Trail West Road to Partridge. There are no public restrooms or water on this route. The Partridge Café may be open.

5.1.6 Bike Route 6– Hutchinson to Buhler

The starting point for Route 6 is the Dillon Nature Center parking lot located at 3002 E. 30th Avenue. The route follows East 30th Avenue east to North Buhler Road; north on North Buhler Road to E. 82nd Avenue; east on E. 82nd Avenue to Buhler Main Street; south on Main Street to Curtis Street; east on Curtis Street to Wheatland Park. Restrooms and water are available. The Buhler business district is located on South Main Street.

5.2 Bike Routes – Phase 2

The Committee envisions the six routes listed above to be the foundation of a county wide bicycle network that will be expanded in the future. The Phase 1 routes can be extended in Phase 2, and beyond, to include connections to other communities and destinations in the county.

Enhancements to designated bike routes, such as paved shoulders, dedicated bike lanes, share the road signs, and other facilities should be considered whenever improvements to roadways are planned by the County.

6.0 Funding

The Committee has researched potential sources of funding for development of county bicycle routes and facilities. Potential funding sources in the form of grants are presented in Appendix A. Potential fundraising ideas are presented in Appendix B.

Once the plan is adopted, these potential funding sources can be actively pursued. It may be possible to utilize some of the funding ideas to prepare and print additional materials to promote the county bicycle network and to help purchase and install bike route signs.

7.0 Implementation

In summary, the Committee recommends the following actions be implemented in Phase 1 of the plan.

- The six routes identified in this plan shall be designated as official Reno County Bike Routes.
- Bike route signs and/or share the road signs shall be installed on the routes.
- Signs providing information for bicyclists such as directions to destinations, distances, points of interest, and facilities should also be installed.
- Printed materials such as maps, route information, safety guidelines, etc., shall be prepared and distributed throughout the county.

- An educational campaign shall be launched to inform cyclists and motorists about bicycling-related laws and how to safely share the road.
- Coordination with either existing or planned bicycle facilities in other Reno county communities shall be initiated.
- Activities and events promoting bicycle riding should be planned. (Activities such as the Hutchinson Vitality Teams' Second Saturday Cyclists group rides and the Annual Sand Plum Ride are good examples.)
- Access to this plan, route maps, route descriptions and associated material should be made available on the Reno County web site and coordinated with other related local, state, regional and national bike info web sites. (The Allen County web site is a great example.)

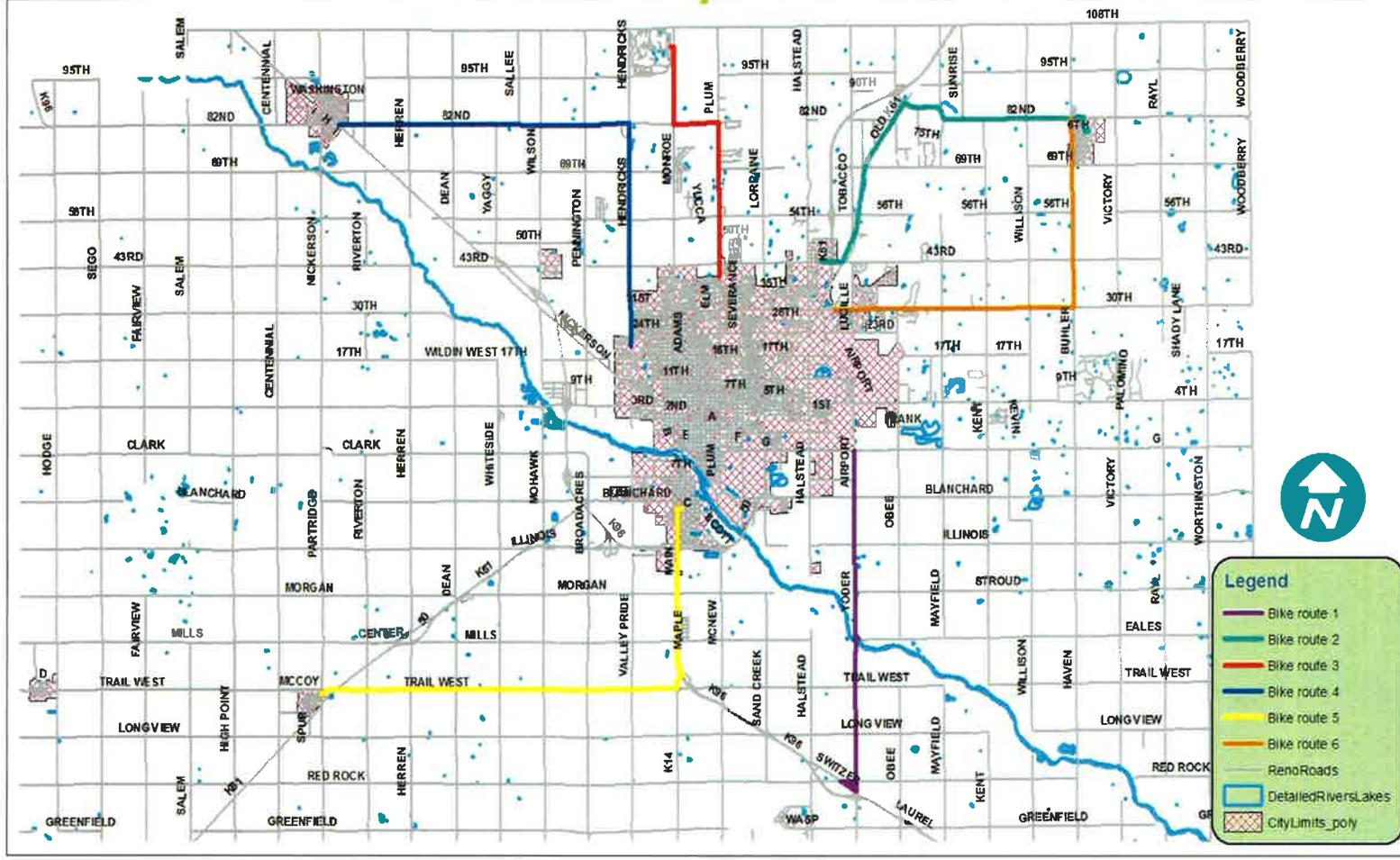
In addition, the Committee proposes the following actions as a path forward for Phase 2 and subsequent plan phases.

- An organized body of citizens should be established to remain involved in the Reno County bicycle network planning process.
- Reno County Subdivision Regulations should be written to require 10' bike/pedestrian easements for future expansion of a city's bike/pedestrian trail system. The dedication of additional road right-of-way should be a requirement of any subdivision plat along a dedicated bike route. This will allow for the possibility of expansion of an existing bike route to a bike lane designation.
- The potential sources of funding identified in this plan should be pursued in order to expand and improve the bicycle network.
- Extensions to the six routes identified in this plan should be considered and additional routes should be identified.
- An effort should be made to have Reno County recognized as a bicycle friendly community by the League of American Bicyclists
- Routing of RCAT buses should factor-in stops at bicycle trail heads.

Table 1 – Phase 1 Reno County Bike Route Descriptions

	ROUTE	SEGMENT	DIST	SURFACE	SHOULDER/BIKE LANE?	TRAFFIC	SIGNS?
Route 1	Hutchinson to Yoder	Start - Strataca Museum Parking Lot					
		South on Yoder Road to Yoder	7.0 mi	Good	Good shoulder	Heavy	No
		West on Red Rock Road to Yoder city center	0.2 mi	Good	No	Light	No
Route 2	Hutchinson to Buhler	Start - Rivers Banks Orchard Park					
		East on 43rd Ave to Old K61 Highway North	0.3 mi	Good	No	Light	No
		Old K61 Highway North to Medora	3.7 mi	Good	Good shoulder	Light	Yes
		East on 82nd Ave to Main Street in Buhler	4.6 mi	Good	No	Heavy	No
		South on Main Street to Curtis Street	0.6 mi	Good	No	Moderate	No
East on Curtis Street to Wheatland Park	0.2 mi	Good	No	Light	No		
Route 3	Hutchinson to Highlands	Start - Vitality Trail parking lot on North Plum					
		Plum Street north to 82nd Ave	3.3 mi	Good	Bike Lane/Good shoulder	Moderate	No
		82nd Ave west to Monroe St	1.0 mi	Good	No	Moderate	No
		Monroe St north to Highlands	1.2 mi	Good	No	Moderate	No
Highlands Loop Road	3.2 mi	Fair	No	Light	No		
Route 4	Hutchinson to Nickerson	Start - Rice Park					
		Hendricks Street north to East 82nd Ave	4.8 mi	Good	No	Moderate	No
		West on East 82nd Ave to Nickerson	6.5 mi	Good	No	Moderate	No
		West on Ave B to Nickerson Street	0.5 mi	Good	No	Moderate	No
South on Nickerson Street to Ave A	0.2 mi	Good	No	Moderate	No		
Route 5	South Hutchinson to Partridge	Start - Voss Park, South Hutchinson					
		K96 Highway south to West Trail West Road	4.0 mi	Good	Good shoulder	Heavy	No
		West on West Trail West Road to Partridge	8.3 mi	Good	No	Light	No
Route 6	Hutchinson to Buhler	Start - Dillon Nature Center					
		East on East 30th Ave to North Buhler Road	5.4 mi	Good	No	Heavy	No
		North on North Buhler Road to 82nd Ave	4.0 mi	Good	No	Heavy	No
		East on 82nd Ave to Main Street in Buhler	0.2 mi	Good	No	Heavy	No
		South on Main Street to Curtis Street	0.6 mi	Good	No	Moderate	No
East on Curtis Street to Wheatland Park	0.2 mi	Good	No	Light	No		

Figure 1 –Map of Reno County Bike Routes



APPENDIX A – Potential Funding Sources

REGIONAL GRANTS

Hutchinson Community Foundation Friends of the Trail Fund

What it Funds

Trail plans, amenities, signage, Bike to Work Day, and other projects that build active living culture and facilities.

Application Process

No application. Presentation of request to Vitality Team through Hutchinson Recreation Commission. (Process may change in 2016.)

Contact

Kari Mailloux, kari@hutchcf.org, 620-663-5293

Hutchinson Community Foundation Fund for Hutchinson

What it Funds

Truly transforming Reno County, the Fund for Hutchinson is the unrestricted grantmaking fund that allows Hutchinson Community Foundation to address the ever-changing needs of the community. The application process represents the one time of year that the Foundation representatives—board members, community representatives, and staff—hear directly from the community about innovative solutions and critical needs in our communities and select programs to support as they move forward with their work. Some of the grants are small but mighty, while others are large and far-reaching. Each, though, represents an innovative approach or collaboration, a new efficiency for an established organization, a critical need that requires "just in time" funding, or an opportunity that needs just that bit of local support to leverage great resources for our community.

Application Process

An annual cycle: RFP released in May, Letter of Inquiry deadline around August 1, grant awards in mid-November.

Contact

Kari Mailloux, kari@hutchcf.org, 620-663-5293

More Information

www.hutchcf.org

Hutchinson Regional Medical System Foundation

What it Funds

Its mission is to enhance the quality of life through integrated healthcare. Its vision is to become the leading wellness-focused medical center through collaboration, efficiency and outcomes.

Application Process

No formal grantmaking at this time.

Contact

Tom Borrego, foundation@hutchregional.com, 620-665-2022

More Information

www.hutchregional.com/pro_foundation.aspx

Justice Foundation

What it Funds

Community improvement projects.

Application Process

Communication with Hutchinson Community Foundation president Aubrey Patterson about taking a request to the Advisory Committee. A formal letter with the request will likely be required.

Contact

Aubrey Abbott Patterson, aubrey@hutchcf.org, 620-663-5293

Kansas Health Foundation Recognition Grant

What it Funds

Meaningful and charitable projects that fit within the Foundation's mission of improving the health of all Kansans. The Foundation also seeks to support initiatives that focus on promoting policy, systems and environmental (PSE) transformations that support health. PSE initiatives that affect all aspects of health, including social factors that contribute to a healthy population may be considered. Funding may be used to support the following activities of the proposed initiative: strategic communication, coalition building, and data collection used to inform or support an initiative or non-lobbying advocacy actions. Recognition Grants can be up to \$25,000 per organization. Using a competitive process the Foundation will award as much as \$2 million annually.

Application Process

Application deadlines are March 15 and September 15 each year.

Contact

Chan Brown, cbrown@khf.org, 316-491-8450

More Information

www.kansashealth.org/recognitiongrants

Mike & Heather Neuway Legacy Fund

What it Funds

Community improvement projects related to active living.

Application Process

No formal process. Contact Aubrey Patterson at Hutchinson Community Foundation or Justin Combs at the City of Hutchinson.

Contact

Aubrey Abbott Patterson, aubrey@hutchcf.org, 620-663-5293
Justin Combs, Justin.combs@hutchgov.com, 620-694-1900

Sunflower Foundation

What it Funds

The Sunflower Foundation's people and programs are focused on helping grantees achieve their goals of creating healthier Kansans. Our program areas reflect our commitment to be responsive to the needs of organizations doing work in Kansas. These programs help communities develop infrastructure to encourage their residents to become more physically active; help support the state's health care safety net; help build capacity for health advocates; and help support efforts to enact policies that create an environment for healthier behaviors.

Healthy Living & Active Communities: The current Sunflower Trails program recognizes that the built environment can have a powerful impact on creating opportunities for Kansans to be physically active. The foundation partners with local community members to create safe places to bike, walk and enjoy nature.

Health Care: The Integrated Care Initiative helps bridge the gap between primary care and behavioral health care. Closing this gap is an important step in our commitment to help health care providers expand access to care and strengthen the safety net in Kansas. One example of responding to a need was a program that recognized challenges safety net providers had with increased demand for services. Our Bridge Grant program, which ended in 2012, provided critical support for new and expanding services for medical, behavioral and dental care in community health clinics, mental health centers and public health departments.

Advocacy & Policy: We also recognize the incredible impact that local advocates have on the health of Kansans. Our Sunflower Advocacy program invests in strengthening the skills of those who are doing front-line work to advocate for appropriate and effective policies on behalf of their organizations and those they serve.

Application Process

Successful applications include: a good idea, knowledge of the underlying problem or issue to be addressed, sound strategies based on available science of what is effective or what has potential to be effective (it's okay to take a risk and try a new strategy if you have researched your idea fully), the ability to implement and carry out the project, lasting value and impact after the grant ends, how the project will contribute to improving health on an ongoing basis, and the match of the project to the foundation's interest areas and the Request For Proposal (RFP). Always check RFP criteria to learn exactly what the foundation is seeking for each funding opportunity.

What Sunflower does not fund: ongoing general operating expenses or existing deficits; endowments; fund-raising events; individual medical care; medical equipment; direct support of individuals; political campaigns; organizations that practice discrimination.

Outcomes: Assessing impact is a challenging task that varies from grant to grant. Planning often is the most important step in achieving optimum results. That is why a logic model is a required step with every application. This tool helps applicants identify project goals, strategies and desired outcomes. Not every grant is designed to create long-term social change—some grants provide information or awareness of issues, some grants increase the capacity of systems and organizations and some grants help find solutions (in practice or policy) for health issues Kansans face.

Contact

Healthy Living & Active Communities:

Elizabeth Stewart, estewart@sunflowerfoundation.org, 785-232-3000, ext. 112

Advocacy & Policy:

Alisa Browning, abrowning@sunflowerfoundation.org, 785-232-3000, ext. 107

More Information
www.sunflowerfoundation.org

United Methodist Health Ministry Fund

What it Funds

Grants can be awarded only to 501(c) (3) organizations or governmental entities. Grants shall be made only for support of projects which provide services or benefits to persons or organizations in the State of Kansas. The overall goal of each grant is "Healthy Kansans". Their strategic areas of focus change from time to time.

Application Process

Contact them first to determine if the project is a potential candidate for funding. If potential for funding exists, you will receive authorization and instructions for completing a simple online grant application.

Contact

Katie Ross, kross@healthfund.org, 620-662-8586

More Information
www.healthfund.org

NATIONAL GRANTS

Congestion Mitigation and Air Quality Improvement Program (CMAQ)

What it Funds

Transportation projects to improve air quality and reduce traffic congestion in areas that do not meet air quality standards. Special awards are made for Transportation Planning Excellence, Environmental Excellence, Exemplary Ecosystem Initiatives, Exemplary Human Environment Initiatives and excellence in Right-of-Way Awards. Specifically mentioned are non-recreational bicycle transportation and pedestrian improvements that provide a reduction in single occupant vehicle travel.

Contact

emily.biondi@dot.gov

More Information

http://www.fhwa.dot.gov/environment/air_quality/cmaq/

Highway Safety Improvement Program (HSIP)

What it Funds

Any strategy, activity or project on a public road that is consistent with the data-driven State Strategic Highway Safety Plan and corrects or improves a hazardous road location or feature or addresses a highway safety program. MAP-21 continues the Highway Safety Improvement Program (HSIP) to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal lands. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance.

Contact

Kansas.FHWA@dot.gov, 785-273-2600

More Information

<http://safety.fhwa.dot.gov/hsip/>

People for Bikes

What it Funds

The PeopleForBikes Community Grant Program provides funding for important and influential projects that leverage federal funding and build momentum for bicycling in communities across the U.S. These projects include bike paths and rail trails, as well as mountain bike trails, bike parks, BMX facilities, and large-scale bicycle advocacy initiatives. PeopleForBikes accepts grant applications from non-profit organizations with a focus on bicycling, active transportation, or community development, from city or county agencies or departments, and from state or federal agencies working locally. PeopleForBikes only funds projects in the United States. PeopleForBikes accepts requests for funding of up to \$10,000. We do not require a specific percentage match, but we do look at leverage and funding partnerships very carefully. We will not consider grant requests in which our funding would amount to 50% or more of the project budget.

Requests must support a specific project or program; we do not grant funds for general operating costs.

PeopleForBikes focuses most grant funds on bicycle infrastructure projects such as: Bike paths, lanes, trails, and bridges; Mountain bike facilities; Bike parks and pump tracks; BMX facilities; End-of-trip facilities such as bike racks, bike parking, and bike storage. We also fund some advocacy projects, such as: Programs that transform city streets, such as Ciclovías or Open Streets Days; Initiatives designed to increase ridership or the investment in bicycle infrastructure. PeopleForBikes will fund engineering and design work, construction costs including materials, labor, and equipment rental, and reasonable volunteer support costs. For advocacy projects, we will fund staffing that is directly related to accomplishing the goals of the initiative.

PeopleForBikes DOES NOT FUND: Feasibility studies, master plans, policy documents, or litigation; Signs, maps, and travel; Trailheads, information kiosks, benches, and restroom facilities; Parking lots for motorized vehicles; Bicycles, helmets, tools, and other accessories or equipment; Events, races, clinics/classes, or bicycle rodeos; Bike recycling, repair, or earn-a-bike programs; Education programs; General operating costs; Staff salaries, except where used to support a specific advocacy initiative; Rides and event sponsorships; Planning and retreats; Projects in which PeopleForBikes is the sole or primary funder.

Application Process

PeopleForBikes generally holds 1-2 open grant cycles every year. Spring cycle letter of interest due January 30. Fall cycle letter of interest due July 31. PFB will request a full project application from a short list of qualified applicants. Invited organizations will receive access to the online application. The Grant Committee will evaluate each application based on the following criteria: 1) Project quality - project scope, applicant's ability to complete project successfully, resources available, alignment between community need and project response, thoughtfulness in location and purpose; 2) Benefits to the community - population(s) reached, reason and methods for picking this project at this time, potential to increase ridership; 3) Measurement and evaluation - measurement methodology, applicant's ability to conduct measurement; 4) Community support and partnerships - reasons for project prioritization, capacity to make the project a success, community, business, and leadership engagement; 5) Role of PeopleForBikes funding - ability of our funds to make a difference, match or leverage of PFB funds; 6) Diversity - geographic, project type, size of community.

More Information

www.peopleforbikes.org/pages/community-grants

Surface Transportation Program (STP)

What it Funds

The Surface Transportation Program (STP) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

Application Process

There is no statewide call for projects. This is general federal funding for programs. Reno County does not fall under MARC (Mid America Regional Council) nor WAMPO (Wichita Area). Distribution goes through Bureau of Local Projects, so need to work with municipalities to get funding allocated to them.

Contact

David Bartz, Office of Program Administration, 512-536-5906

Mike Spadafore, Kansas Transportation Planner, mspadafore@ksdot.org 785-296-7448

More Information

www.fhwa.dot.gov/specialfunding/stp/

Transportation Alternatives Program (Formerly, Transportation Enhancements)

What it Funds

The Moving Ahead for Progress in the 21st Century Act (MAP-21) authorized the Transportation Alternatives Program (TAP) to provide funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former divided highways.

Application Process

There are normally two calls each year for projects, however there was no Spring 2015 call. On September 10, 2015 there will be a workshop to go over the whole process. There will be two months to work up a proposal. We will receive information from state contact.

Contact

bikeped@ksdot.org

Transportation Planner & Bicycle & Pedestrian Coordinator

Mike Spadafore, mspadafore@ksdot.org, 785-596-7448

Federal FHWA TAP

David LaRoche, david.laroche@dot.gov, 785-271-2448

APPENDIX B – Fundraising Ideas

WeKan!Support from Kansas Sampler Foundation

WeKan!Support is a crowdfunding and volunteer-sourcing site that is designed to match Kansas community projects with those who want to help through donations or volunteerism.

<https://wekan.kanstarter.com/>

IndieGogo

For specific projects from \$500 to \$15,000 that lend themselves to smaller donations from community members, an IndieGogo campaign could work. For example, a certain section of trail or trailhead, signage, and amenities that might include art, pride projects, and connect to a destination.

<https://support.indiegogo.com/hc/en-us>

Gifts of Commodities

People can make gifts of commodities, like grain, to a fund at the Hutchinson Community Foundation to support trail/route development.

Adopt a Bike Route / Naming rights for sections of routes

For example: Next 10 miles of bike route supported by Cargill or The Ideatek Trail.

Sell advertisements along the routes / Sponsors for trail markers or signs

For example: A route marker with a logo for a sponsoring business.

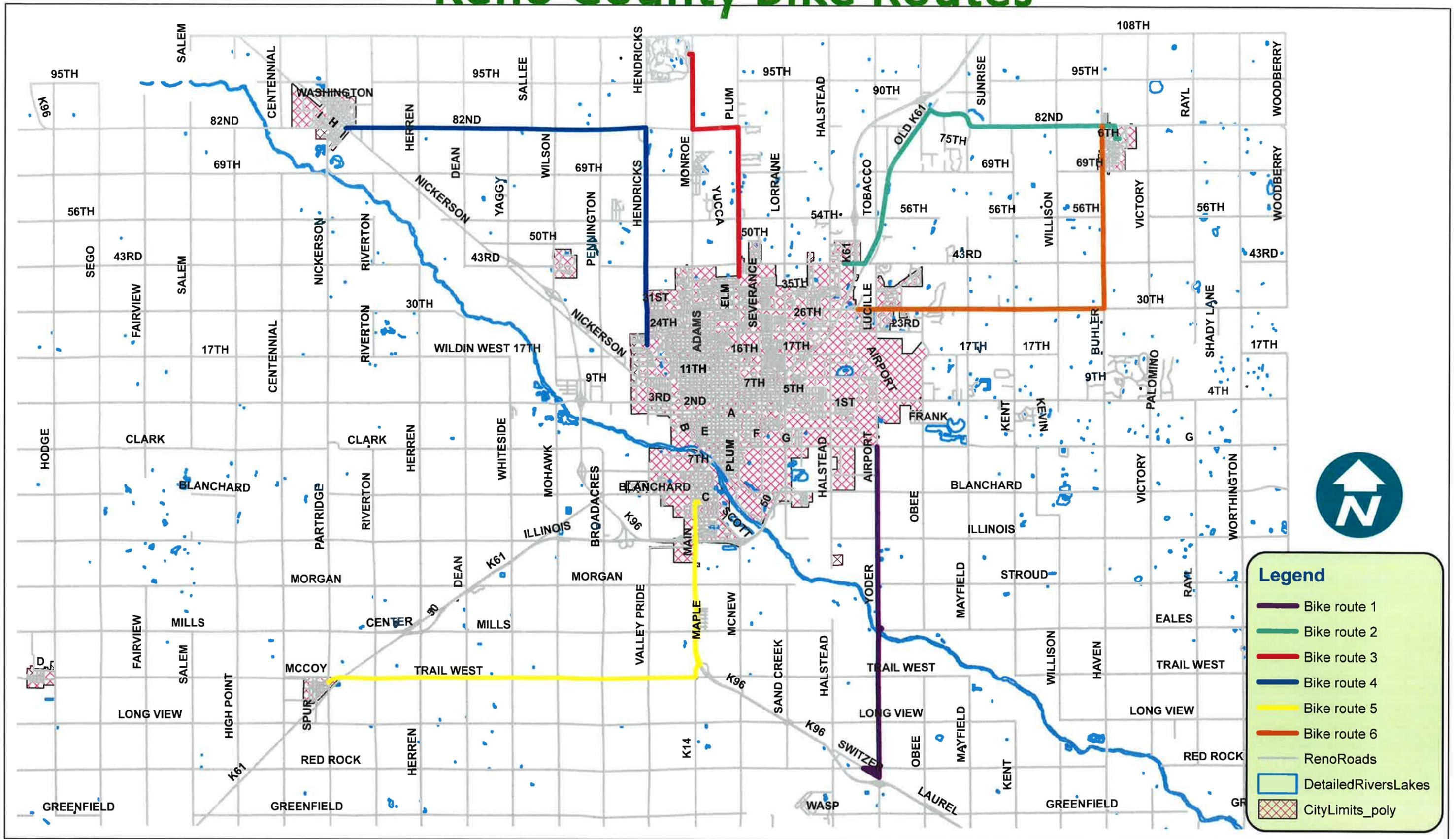
Establish an endowed fund

Establish an endowed fund at the Hutchinson Community Foundation for county bicycle infrastructure development and maintenance over time. \$10,000 minimum to establish. Contact Aubrey Patterson, aubrey@hutchcf.org, 620-663-5293, for more information.

Developers

As subdivisions or commercial areas are built, expanded, or improved, ask developers to provide connections to a nearby trail/route.

Reno County Bike Routes





IMPLEMENTATION PLAN

**RENO COUNTY,
KANSAS BICYCLE MASTER PLAN**



BACKGROUND:

- In response to a request from the Reno County Commission for a study and recommendation for county bicycle routes, the Reno County Planning Commission asked Mark Vonachen to establish a program to ask for volunteers who would agree to serve on the Reno County Bicycle Trail Advisory Committee (Committee).
- The response to the solicitation was excellent. Eighteen local citizens agreed to serve on the Committee.
- The initial meeting of the Committee was held on March 25, 2015. The Chairman of the Reno County Planning Commission, Harland Priddle, outlined the suggested organizational structure of the committee and stated the following purpose of the committee
 - To develop a Reno County Bicycle Master Plan that would be included in the Transportation Section of the updated Reno County Comprehensive Plan. This plan would include an identification of specific routes as Reno County Bicycle Routes. The plan would also include sections on marketing these routes, funding sources that might be used in implementation of the plan. Signage of the routes would also be considered for the specific Reno County routes
- On April 9 Bob Updegraff was selected as Chairman and Garth Strand as Vice Chairman.
- The committee met nine times. The completed plan was provided to the Reno County Planning Commission on November 19. The completed plan was very detailed in many areas that included sections on specific routes, possible sources of outside funding, marketing and promotional materials and possible areas of signage necessary as the plan is implemented.

- On November 19, the Planning Commission accepted the plan with the understanding that further review and coordination would be accomplished.
- On December 15, 2015 the Planning Commission presented a report to the Reno County Board of County Commissioners on the completion of the plan and suggested the plan be implemented as a stand alone document and not delay it's implementation until the Transportation Section of the Comprehensive Plan was update, now estimated to be Fall of 2016 or early 2017.
- The County Commissioners agree in principle but indicated they would like additional time to review the document. Chairman Schlickau suggested, and other Commissioners agreed, that the plan will be discussed at the January 12, 2016 Commission meeting.



IMPLEMENTATION OF THE PLAN

- The Reno County Bicycle Trail Advisory Committee (Committee) is hereby established as a standing committee under the Reno County Planning Commission. The Planning Commission will review and approve all implementation actions being implemented by the Committee.
- Mission statement for the Committee as the Implementation Agency for the Reno County Master Bicycle Plan:
 - *To implement a plan that promotes cycling as an enjoyable and healthy mode of transportation in Reno County through the identification of routes, marketing, public education and mapping while promoting safety and consultation on potential improvement to the infrastructure.*
- Proposed Organizational Structure of the Committee.
 - The Committee shall have a Chairman and Vice-Chairman and the following sub committees
 - Bicycle Trail Management (See below for duties)
 - Marketing (See below for duties)
 - Resource and Funding (See below for duties)
 - Administration
 - Provides administrative support to the committees in preparation of reports and other documents required in the implementation of the plan.
- Duties and Responsibilities of the Committee
 - a. Develop a plan for implementing the following components of the Reno County Bicycle Master Plan

(1) Signage on the initial six approved Reno County Bike Routes:

a. This action shall include costs for the signs, placement, design and identifying the agency/organization/business responsible for installation. Cost of installation will also be provided.

(i.) A source of funding shall be provided

(2) Marketing and Publicizing the Reno County Bike Routes

a. Develop a series of documents and programs to inform the public of the Reno County Bike Routes. These document will include but not be limited to:

- (i) Brochures and maps of the six initial routes
- (ii) Explore the development of a joint Hutchinson/Reno County bike route brochure
- (iii) Web site information posted on the Reno County web site.
- (iv) Promotional information on special biking events such as those associated with National Bike Month in May and other organized group rides like those sponsored by the Hutchinson Vitality Team.

b. Distribute and Coordinate Promotional Materials

- (i) Distribute promotional materials to all Reno County Communities
- (ii) Place information on web sites of Reno County and communities in the County
- (iii) Use social media for promoting routes and cycling in general

c. Provide an educational program to the public that provides information that assists in providing a safe and well-connected bicycle network in the County. Providing education is an integral part of a successful bicycle network that creates a safe, more predictable environment for all transportation users.

(3) Funding: Program for Implementing the Plan:

a. Identify sources for funding for signage and marketing activities associated with the plan.

- (i) Prepare necessary documents required in securing funding from sources other than the Reno County general fund.
- (ii) Reno County Commissioners will be advised of actions on funding requests and may participate if the Commissioners believe it is in the best interest of the County to do so.

- **Reporting and Management:**

- a. The Committee will provide a review of the actions completed on an “as needed” basis or at a minimum of every three months.
- b. The Planning Commission will review and approve all grant applications and other funding documents prior to submission. The Planning Commission will be responsible for providing status reports to the Board of County Commissioners on an as needed basis.

SCS AQUATERRA

January 4, 2016

AGENDA ITEM #10

Mr. Justin Bland
Reno County Solid Waste Department
703 S. Mohawk Road
Hutchinson, Kansas 67501

**Re: 2016 Annual Solid Waste Consulting Services Proposal
Reno County Municipal Solid Waste Landfill Facility
SCS Aquaterra Opportunity No. 270577215**

Dear Mr. Bland,

We appreciate the opportunity to provide this Task Order for the Reno County Municipal Solid Waste Landfill Facility's (Reno County MSWLF) 2016 annual solid waste consulting services. SCS Aquaterra has appreciated the opportunity to build a solid professional relationship with Reno County over the past several years and looks forward to serving Reno County in 2016. Our scope of services and cost estimates covered by this proposal are summarized below.

Scope of Services and Estimated Fees

The scope of work for this proposal is based on ongoing discussions with Reno County MSWLF personnel regarding annual reporting and compliance activities and our experience providing these services to Reno County. The following seven (7) tasks were identified for this proposal:

- Semi-Annual Groundwater Monitoring and Reporting;
- Annual Permit Renewal Assistance;
- Quarterly Landfill Gas Monitoring and Reporting;
- Cell 7 Construction Quality Assurance Oversight and Reporting;
- Cell 7 Construction NOI and SWPPP Preparation;
- SPCC Plan Update; and
- On-Call Professional Services.

A detailed scope of work for each task is attached to this letter. Some significant changes from prior years were incorporated into the annual services task order proposal due to recent regulatory changes, periodic regulatory requirements, and site-specific factors. The specific changes for 2016 are outlined as follows:

- ▶ Three additional tasks, Cell 7 Construction Quality Assurance Oversight and Reporting, Cell 7 Construction NOI and SWPPP Preparation, and SPCC Plan Update were included with this year's proposal.



- We decreased the estimated budget for on-call services under this year’s proposal due to the likelihood of fewer anticipated items associated with the GCCS and requested services.

Table 1 provides the cost breakdown per task:

Table 1 - Cost Breakdown per Task

Task No.	Task Description	Task Cost	Payment Terms
Task 1	Semi-Annual Groundwater Activities		
1.1	May GW Monitoring Events	\$16,900	Lump Sum
1.2	November GW Monitoring Events	\$17,600	Lump Sum
1.3	May GW Report Preparation	\$5,600	Lump Sum
1.4	November GW Report Preparation	\$5,900	Lump Sum
Task 2	Annual Permit Renewal Assistance		
2.1	Closure and Post-Closure Cost Estimates	\$2,000	Lump Sum
2.2	Conceptual Closure Plan Update	\$4,500	Lump Sum
Task 3	Quarterly Landfill Gas Monitoring and Reporting	\$3,500	Lump Sum
Task 4	Cell 7 Construction Quality Assurance Oversight and Reporting	\$160,000	Time and Materials
Task 5	Cell 7 Construction NOI and SWPPP Preparation	\$5,500	Lump Sum
Task 6	SPCC Plan Update	\$4,800	Lump Sum
Task 7	On-Call Professional Services	\$20,000	Time and Materials
Total for Tasks 1 – 7 Through the End of 2016		\$246,300	

We have provided a lump sum cost for tasks with a well defined scope of work. For tasks where the scope of work is less defined, an estimated cost is provided. SCS Aquaterra will submit invoices approximately monthly. Lump sum tasks will be invoiced on a percent completion basis. Time and materials tasks will be based on the actual number of units expended during the invoice period multiplied by the corresponding rate on the attached fee schedule.

Terms and Conditions

SCS Aquaterra appreciates the opportunity to submit this task order to Reno County. If the proposed scope of work presented herein meets your approval, work may begin immediately by signing the attached Terms and Conditions and the following Notice to Proceed block.

We appreciate our continued working relationship with Reno County and look forward to discussing any questions or comments you may have concerning this proposal. Please feel free to contact us at (316) 315-4501.

Sincerely,



Kelly Hoyt, P.G.
Project Manager
SCS AQUATERRA



Monte R. Markley, P.G.
Vice President
SCS AQUATERRA



Luke Massoth, P.E.
Project Engineer
SCS AQUATERRA

Attachments: Scope of Work – 2016 Annual Solid Waste Consulting Services
Fee Schedule
Terms & Conditions
Notice to Proceed

SCOPE OF WORK
2016 Annual Solid Waste Consulting Services
Reno County Municipal Solid Waste Landfill Facility

TASK 1 – SEMI-ANNUAL GROUNDWATER ACTIVITIES

Groundwater monitoring activities at the Reno County Municipal Solid Waste Landfill Facility (Reno County MSWLF) have historically been divided between two facilities: the Closed Landfills (Consisting of Sites A, B, and C) and the operating landfill (Site D). Both landfill areas have their own Sampling and Analysis Plan (SAP). There are a total of 39 wells at the Reno County MSWLF: 24 wells monitor the Closed Landfills; 11 wells monitor Site D; and 4 wells monitor performance levels for the inactive remediation system.

Beginning in 2012 both the closed and the active landfills are overseen by the Kansas Department of Health and Environment, Bureau of Waste Management (KDHE-BWM). This is a change from 2011 and prior years as the closed landfills were under the direction of KDHE's Bureau of Environmental Remediation (BER). As such, KDHE-BWM has allowed Reno County to submit one groundwater report per sampling event.

The closed landfills and Site D are required to follow assessment monitoring procedures due to previously detected volatile organic compound (VOC) concentrations in the groundwater samples. The semi-annual sampling events are scheduled to occur during May and November of each year. Additionally, the KDHE-BWM currently requires annual leachate sampling and reporting for the active facilities. The closed portion is unlined; therefore, a leachate sample cannot be collected.

In general, SCS Aquaterra will provide groundwater and leachate sampling, laboratory analyses, and report preparation services in accordance with:

- K.A.R. 28-29-113, which specifies regulation requirements for groundwater monitoring of landfills;
- Most recent version of the approved SAPs for the Reno County MSWLF; and
- Correspondence and directives from the KDHE-BWM and KDHE-BER.

The following paragraphs further describe SCS Aquaterra's proposed scope of services. Field activities required for the Closed Landfill and Site D will be coordinated to minimize travel and repetitive activities. For instance, the 35 groundwater monitoring wells and 4 air sparge performance wells will be gauged for water levels prior to the purging and sampling activities.

Closed Landfill Groundwater Monitoring

Groundwater Sample Collection and Analysis

During May and November, SCS Aquaterra will collect water levels from the 22 groundwater monitoring wells plus the two piezometers (MW-2 and MW-7) associated with the Closed Landfill prior to initiating any purging and sampling activities. Following water level measurements, the Closed Landfill's 22 monitoring wells will then be purged and sampled in accordance with the procedures specified in the approved SAP for the Closed Landfill:

- MW-1A
- MW-1B
- MW-3A
- MW-3B
- MW-8A
- MW-8B
- MW-9
- MW-12
- MW-20A
- MW-20B
- MW-20C
- MI-1
- MI-2A
- MI-2B
- MI-3AR
- MI-3BR
- MI-3C
- MI-4A
- MI-4B
- MI-5A
- MI-5B
- MI-6

The 22 wells will be sampled during each semi-annual event provided adequate groundwater is present. In addition, the following Quality Assurance/Quality Control (QA/QC) samples will be collected during each semi-annual sampling event:

- One field duplicate;
- One rinsate sample; and
- One trip blank per shipping cooler transporting sample containers for analysis of VOCs.

SCS Aquaterra will subcontract with an analytical laboratory certified by the State of Kansas to provide the appropriate sample bottles, shipping coolers, sample labels, etc. as required for the sampling events and perform the required analytical testing.

Operating Landfill (Site D) Groundwater Monitoring

Groundwater Sample Collection and Analysis

During May and November, SCS Aquaterra will locate and gauge the 11 monitoring wells surrounding the Site D landfill prior to initiating any purging and sampling activities. The following 11 monitoring wells will then be purged and sampled in accordance with the procedures specified in the approved SAP for Site D:

- MW-15A
- MW-15B
- MW-16A
- MW-16B-R
- MW-17A
- MW-17B
- MW-18A
- MW-18B
- MW-19
- MW-21
- MW-22

Monitoring wells MW-15A and MW-15B are considered to be “up-gradient” sampling locations while the remaining nine monitoring wells are considered to be “down-gradient”. A leachate sample will be collected from Site D’s leachate collection system during the November event. In addition, the following Quality Assurance/Quality Control (QA/QC) samples will be collected during each semi-annual sampling event:

- One field duplicate;
- One rinsate sample; and
- One trip blank per shipping cooler transporting sample containers for analysis of VOCs.

SCS Aquaterra will subcontract with an analytical laboratory certified by the State of Kansas to provide the appropriate sample bottles, shipping coolers, sample labels, etc. as required for the sampling events, and perform the required analytical testing.

TASK 1.1: MAY GROUNDWATER MONITORING EVENTS

In accordance with K.A.R. 28-29-113(b) and the approved SAP, groundwater samples collected from 22 groundwater monitoring wells of the closed landfills, 4 groundwater monitoring wells for the inactive remediation system, 11 groundwater monitoring wells of the operating landfill and the QA/QC samples will be submitted to a certified laboratory for analysis. Laboratory analysis will consist of KDHE Appendix II VOCs for all wells sampled and geochemical parameters for Site D’s perimeter wells.

Key Assumptions:

- The network monitoring wells are accessible by a two-wheel drive vehicle and groundwater samples will be obtained from monitoring wells in accordance with the sampling procedures outlined in the approved SAPs.
- A sufficient amount of groundwater will be available to sample each well within a 24-hour period to satisfy the necessary laboratory analysis.
- The monitoring wells indicated are the correct sampling points to provide compliance with the SAPs, KDHE requirements, and the K.A.R.
- The number of collected samples and laboratory parameters indicated will satisfy the approved SAP, KDHE requirements, and the K.A.R.

The lump sum cost for Task 1.1 is \$16,900.

TASK 1.2: NOVEMBER GROUNDWATER MONITORING EVENTS

In accordance with K.A.R. 28-29-113(b) and the approved SAP, groundwater samples collected from 22 groundwater monitoring wells of the closed landfills, 4 groundwater monitoring wells for the inactive remediation system, 11 groundwater monitoring wells of the operating landfill and the QA/QC samples will be submitted to a certified laboratory for analysis. Laboratory analysis will consist of KDHE Appendix II VOCs for all wells and geochemical parameters for Site D's perimeter wells. A leachate sample will be collected and submitted for Appendix I VOC's and geochemicals, TDS, total iron, 5-day Biological Oxygen Demand and pH.

Key Assumptions:

- The network monitoring wells are accessible by a two-wheel drive vehicle and groundwater samples will be obtained from monitoring wells in accordance with the sampling procedures outlined in the approved SAPs.
- A sufficient amount of groundwater will be available to sample each well within a 24-hour period to satisfy the necessary laboratory analysis.
- The monitoring wells indicated are the correct sampling points to provide compliance with the SAPs, KDHE requirements, and the K.A.R.
- The number of collected samples and laboratory parameters indicated will satisfy the approved SAP, KDHE requirements, and the K.A.R.

The lump sum cost for Task 1.2 is \$17,600.

TASK 1.3: MAY GROUNDWATER REPORT

Upon receipt of the analytical data, SCS Aquaterra will review the QA/QC results, laboratory extraction and holding times, and other pertinent laboratory data to qualify the data, as necessary. The most recent SAP indicates that no statistical analysis is required for the Reno County MSWLF. If statistical analysis is eventually required, SCS Aquaterra will submit a proposal to update the statistical database and perform the analysis to meet KDHE requirements.

Upon completion of each sampling event's data review, SCS Aquaterra will prepare a semi-annual report detailing the monitoring event for the Closed Landfills, the operating landfill and the AS/SVE remediation system. In accordance with the approved SAP, the report shall include, but not be limited to:

- Purpose of sampling;
- Direction of groundwater flow;
- Discussion of field sampling activities;

- Any deviations from the SAP;
- Copies of the field data sheets/notes;
- Laboratory analytical results, QA/QC review, and associated chain of custody records;
- Summarized discussion of the analytical results; and
- Analytical data on disk.

The report will be in a format suitable for submittal to the KDHE to provide compliance with the regulations and SAP.

Key Assumptions:

- SCS Aquaterra will provide one draft report for review, followed by three final reports for the site. One copy of the report is for Reno County's files and one copy will be submitted to the KDHE-BWM.
- Statistical analysis of the data is not required at this time.

The lump sum cost for Task 1.3 is \$5,600.

TASK 1.4: NOVEMBER GROUNDWATER REPORT

Upon receipt of the analytical data, SCS Aquaterra will review the QA/QC results, laboratory extraction and holding times, and other pertinent laboratory data to qualify the data, as necessary. The most recent SAP indicates that no statistical analysis is required for the Reno County MSWLF. If statistical analysis is eventually required, SCS Aquaterra will submit a proposal to update the statistical database and perform the analysis to meet KDHE requirements.

Upon completion of each sampling event's data review, SCS Aquaterra will prepare a semi-annual report detailing the monitoring event for the Closed Landfills, the operating landfill and the AS/SVE remediation system. In accordance with the approved SAP, the report shall include, but not be limited to:

- Purpose of sampling;
- Direction of groundwater flow;
- Discussion of field sampling activities;
- Any deviations from the SAP;
- Copies of the field data sheets/notes;
- Laboratory analytical results, QA/QC review, and associated chain of custody records;
- Summarized discussion of the analytical results; and
- Analytical data on disk.

The report will be in a format suitable for submittal to the KDHE to provide compliance with the regulations and SAP.

Key Assumptions:

- SCS Aquaterra will provide one draft report for review, followed by three final reports for the site. One copy of the report is for Reno County's files and one copy will be submitted to the KDHE-BWM.
- Statistical analysis of the data is not required at this time.

The lump sum cost for Task 1.4 is \$5,900.

TASK 2 – ANNUAL PERMIT RENEWAL ASSISTANCE

TASK 2.1: CLOSURE AND POST-CLOSURE COST ESTIMATES

SCS Aquaterra will complete the financial assurance forms required by the KDHE for permit renewal each year. The costs will be updated as necessary to reflect the portions of the landfill facility that have been constructed or closed during the preceding year. An estimate of the remaining capacity and life of the facility will also be completed in accordance with standard KDHE procedures. The KDHE-BWM implemented new policies in 2013 concerning financial assurance requirements, as described in Task 2.2, and developed new cost estimating spreadsheets to be utilized for this purpose. SCS Aquaterra submitted financial assurance forms in the new format in 2014 and will utilize the updated forms for the 2016 submittal. In association with these new policies, information including an updated disposal area, history, and capacity table and an associated figure will be submitted in lieu of an updated Reno County MSWLF Plot Plan.

The lump sum cost for Task 2.1 is \$2,000.

TASK 2.2: CONCEPTUAL CLOSURE PLAN UPDATE

SCS Aquaterra will update the conceptual closure plan to provide the basis of costs associated with Task 2.1. The KDHE-BWM instituted new policies that require representative closure and post-closure estimates to be prepared by a professional engineer every five years that are based upon third-party costs to close the facility at its current stage of development by a third party. Historically, these estimates were based upon the costs to close the landfill at full development stage and did not take into consideration the work necessary to prepare the site for closure under its present conditions.

Several items of consideration identified by the KDHE-BWM include the following:

- Backfilling borrow areas adjacent to currently active cells to prevent excessive storm water on a final cover installed at or below surrounding grades;
- Excavation of a drainage path to drain storm water away from a cell at or below surrounding grades to be closed;
- Design, construction, and operation of a sump and pump system for storm water and the costs associated with perpetual pumping;
- Removal of waste to create a clean close pit; and
- Other appropriate means of closing the site properly in its current state.

The initial permitting of a landfill requires development of a closure and post-closure plan. However, these plans are also based upon the full development of the permitted disposal unit. Therefore, the KDHE-BWM essentially required that intermediate closure plans be developed to provide a more accurate representation of the third party costs required to close the site “as-is”. In addition, the KDHE-BWM indicated in the Financial Assurance Training Workshops conducted in May of 2013 that these interim closure plans should be completed at a conceptual level and will not require extensive engineering design to develop closure cost estimates.

SCS Aquaterra will update the conceptual closure plan to accompany the financial assurance forms and include a brief letter report describing the intermediate closure plan and procedures with accompanying figures. As indicated in Task 2.1, SCS Aquaterra has already developed the cost estimates utilizing the new forms introduced in 2013.

The lump sum cost for Task 2.2 is \$4,500.

TASK 3 – QUARTERLY LANDFILL GAS MONITORING AND REPORTING

Reno County MSWLF personnel complete the required weekly, monthly, and quarterly landfill gas monitoring for the site. Following data submittal from Reno County MSWLF personnel, SCS Aquaterra will tabulate, evaluate, and summarize the landfill gas monitoring results and present them to Reno County in a letter report each quarter. The letter report should be maintained in onsite records. SCS Aquaterra will also be responsible for notifying Reno County in the event that methane concentrations above allowable limits are noted and will require further notification to the KDHE.

Key Assumptions:

- Weekly/Monthly/Quarterly gas monitoring activities will be conducted by Reno County MSWLF personnel; and
- Results will be transmitted to SCS Aquaterra within 48 hours of the monitoring event.

The lump sum cost for Task 3 is \$3,500.

TASK 4 – CELL 7 CONSTRUCTION QUALITY ASSURANCE OVERSIGHT AND REPORTING

SCS Aquaterra will perform construction quality assurance (CQA) services for the anticipated Cell 7 construction (approximately 9.4 acres) located at the Reno County MSWLF in accordance with the approved permit documents, i.e., CQA Plan, and applicable KDHE-BWM regulations. The CQA services will include the items summarized in the following sections.

Pre-Construction Soil Testing

In accordance with the KDHE-approved CQA plan, soil samples will be collected from the proposed borrow source area(s) and submitted to a geotechnical laboratory for testing. The samples will be analyzed using the following tests:

- Atterberg limits (ASTM D-4318);
- Grain size analysis (ASTM D-422);
- Moisture/density relationship (Standard or Modified Proctor (ASTM D-698));
- Unified Soil Classification (ASTM D-2487); and
- Hydraulic Conductivity (ASTM D-5084).

The laboratory test results will be compared to historical soil test results from previous cells. If the samples exhibit strong correlation with previous test data, a previously developed moisture density placement range will be used. If the samples do not strongly correlate with previous test data, SCS Aquaterra will contact the County prior to developing a compacted soil placement range because additional tests and fees will be necessary. Additionally, if the pre-construction soil samples exhibit geotechnical properties that are not within the acceptable range previously established by test pad construction and testing, then further evaluation will be necessary; potentially including additional test pad construction and testing.

Compacted Low Permeability Soil Liner Documentation and Testing

A SCS Aquaterra soils technician will provide oversight and testing during construction of the compacted low permeability soil liner as specified in the Reno County's MSWLF's CQA Plan. The technician will observe placement of the fill materials, soil moisture and gradation

conditioning, and perform moisture and density tests using a nuclear density gauge as required in the CQA plan. We assume that six full weeks (Monday through Saturday, 12 hours per day) of continuous oversight will be required for the compacted soil liner.

Geosynthetic Clay Liner (GCL) Documentation and Testing

SCS Aquaterra will observe, document, and test the GCL in accordance with the KDHE-approved CQA Plan. In general, the CQA activities performed will include observation, documentation, and testing for the following:

- Material delivery, unloading, and onsite transport and storage;
- Conformance testing for peel strength (ASTM D-4632), bentonite mass per unit area (ASTM D-5993), and index flux (ASTM D-5887); and
- Deployment of the GCL to verify panel overlap and bentonite placement in overlap areas.

We assume that two full weeks (Monday through Saturday, 12 hours per day) of continuous oversight will be required for the GCL.

Geosynthetic Components Documentation and Testing

SCS Aquaterra will observe placement of the geosynthetic components of the composite liner. Field oversight will be performed according to the construction specifications and the CQA Plan. In general, the geosynthetics installation CQA procedures will consist of onsite observation of panel placement, seaming, and the contractor-performed non-destructive seam testing using either air channel or vacuum box testing. During cell construction, SCS Aquaterra will collect seam samples and submit the samples to a laboratory for bonded seam strength and peel adhesion testing according to the frequency specified in the CQA Plan. We assume that three full weeks (Monday through Saturday, 12 hours per day) of continuous oversight will be required for the geosynthetics installation.

Leachate Collection System Documentation and Testing

The leachate collection system consisting of the perforated collection piping, washed gravel leachate collection media, and sand protection/drainage layer are integral parts of the landfill cell. As such, they require CQA to document that they are installed properly to provide their intended function.

A SCS Aquaterra technician will observe and document the perforated collection pipe installation, including the gravel embedment and connection to the existing system, and the placement and spreading of the sand protection/drainage layer over the synthetic liner. Also, prior to and during construction, the CQA technician will collect samples of the gravel and sand materials for gradation analysis in accordance with the CQA plan. We assume that three full

weeks (Monday through Saturday, 12 hours per day) of construction oversight will be required for leachate collection piping and sand drainage/protection layer installation.

Surveying and Data Review

The compacted soil liner and sand protection/drainage layer thickness verification is required as part of the CQA documentation for Cell 7. Verification of soil and sand layer thickness will be performed by or under the supervision of a registered Kansas Licensed Land Surveyor. SCS Aquaterra assumes that the surveying will be completed in no more than five trips to the Reno County MSWLF; one trip for subgrade verification and two trips each for compacted soil liner and drainage layer thickness verification. However, additional site visits by the certified surveyor may be necessary. Construction staking and other construction surveying services are not included in this scope of services as they are anticipated to be provided by the contractor. To the extent feasible, SCS Aquaterra's survey capabilities will be incorporated into the duties of the technician while already onsite.

Report Preparation

SCS Aquaterra will prepare a certification report for submittal to the KDHE-BWM as part of an Authorization to Operate (ATO) request. The report will include construction documentation and a Kansas Professional Engineer's certification that the composite liner and other applicable components of Cell 7 were constructed in substantial compliance with the approved permit documents and applicable KDHE regulations.

Engineering Support/Project Management

SCS Aquaterra will provide miscellaneous engineering support and project management services throughout construction of Cell 7. These services are expected to include reviewing contractor submittals for pay estimates, change orders, alternative material requests, clarifying design details or specifications, reviewing schedules, and attending construction progress meetings at the request of Reno County. This task also includes SCS Aquaterra's project manager and certifying engineering attending the pre-construction meeting and two other one-day meetings during the project. These meetings are anticipated to occur at the end of the compacted soil liner construction / beginning of geosynthetics installation, and near project completion.

The estimated budgetary cost for Cell 7 CQA services as described in the scope of work for Task 4 is \$160,000. This estimated cost is based on current available information for the new disposal cell, and our previous experience with cell construction projects at the Reno County MSWLF and other locations in Kansas. The duration of the construction period is highly dependent on the weather and the skill and resources of the contractor; therefore, it is difficult to accurately estimate the cost of the project. The total number of hours required is highly dependent on the speed at which the contractor works, the weather, and other issues outside of our control; therefore, we will perform Task 4 on a time and materials basis. Our invoices will

be based on the actual number of units performed, charged in accordance with the unit rates shown on the attached fee schedule. If construction is completed in more or less time than assumed, the actual cost for construction oversight will increase or decrease accordingly.

TASK 5 – CELL 7 CONSTRUCTION NOI AND SWPPP PREPARATION

The Kansas Department of Health and Environment, Bureau of Water (KDHE-BOW) requires a permit to authorize soil disturbing activities associated with the construction of Cell 7. The construction storm water permitting requirements are pursuant to the provisions of the State of Kansas' General Permit for Storm Water Runoff Associated with Construction Activities (Permit No. S-MCST-0312-1) and the National Pollutant Discharge Elimination System (NPDES) Permit No. KSR1000000. The Cell 7 construction project will require a storm water permit from the KDHE-BOW for authorization to discharge storm water runoff from construction activities because the project will result in the disturbance of one (1.0) or more acres of soil.

Construction Notice of Intent

SCS Aquaterra will prepare and submit the Construction Notice of Intent (NOI) to the KDHE-BOW. Included with the NOI will be the following:

- ◆ A cover letter that provides a description of the project and the best management practices (BMPs) that will be utilized to control erosion, sedimentation, and other pollutants in storm water runoff during construction;
- ◆ Completed and executed NOI application;
- ◆ Associated figures including the following:
 - Area map showing the site and general topographic features of the area at least one mile beyond the project site boundary;
 - Site plan showing the existing and proposed grading, erosion control measures, and locations of the proposed storm water management and/or pollution control features including BMPs;
 - Details and notes, as necessary, to describe the erosion control plans and BMPs.

Storm Water Pollution Prevention Plan for Construction Activities

A Storm Water Pollution Prevention Plan (SWPPP) for construction activities is the primary requirement of a construction storm water permit and contains items specified in the general permit including Best Management Practices (BMPs) to control erosion, sediment discharges, and reduce the potential of storm water runoff contamination from construction activities.

The SWPPP for construction activities will be prepared by or under the direct supervision of a professional engineer licensed in the state of Kansas and will likely consist of the following sections and information:

- Introduction, including SWPPP purpose and objectives;
- Site description;
- Description of construction activities;
- Implementation and maintenance of temporary and permanent BMPs;
- Site management activities and responsibilities, including the pollution prevention team designations and inspections/maintenance activities;
- Spill prevention and control; and
- Associated figures and supporting documentation.

SCS Aquaterra will prepare a draft Construction SWPPP for review by the County. The final Construction SWPPP will be based on comments received through the draft review process, as necessary. The Construction SWPPP is to be considered a “living document” and SCS Aquaterra will provide the County with the electronic file of the document in .doc format to allow for minor changes to be performed by appropriate personnel, if necessary. Hard copies of the SWPPP should be maintained onsite and be readily available through the duration of the construction period.

The lump sum cost for Task 5 is \$5,500 and includes the initial KDHE Construction NOI annual permit fee of \$60.00.

TASK 6 – SPCC PLAN UPDATE

The Environmental Protection Agency's (EPA) Spill Prevention Control and Countermeasures (SPCC) regulation requires facilities that store, process or use oil in certain quantities to prepare, implement, and maintain a SPCC Plan. The original SPCC Plan for the Reno County MSWLF was prepared in 2006, updated in August 2011, and is due for a required five-year update. SCS Aquaterra will update the Reno County MSWLF's SPCC plan according to the current version of the SPCC regulation (i.e., 40 Code of Federal Regulations (CFR) 112). Our services include a visit to the Reno County MSWLF to observe and review relevant items necessary for the SPCC Plan update. After the site visit SCS Aquaterra will develop and submit an updated draft SPCC plan to Reno County for review, and will provide Reno County with two copies of a final SPCC Plan with Professional Engineer certification.

The lump sum cost for Task 6 is \$4,800.

TASK 7 – ON-CALL PROFESSIONAL SERVICES

SCS Aquaterra will conduct on-call professional services as requested by the Reno County MSWLF. It is anticipated that these services would be provided to Reno County MSWLF for compliance, engineering or technical assistance for items that are outside the scope of services described in other tasks but may be required due to operational demands, regulatory requirements, or other work requests. SCS Aquaterra will obtain authorization from Reno County MSWLF personnel prior to conducting work for this task.

The estimated cost for Task 7 is \$20,000. This task will be invoiced on a T&M basis.

SCS AQUATERRA

2016 STANDARD FEE SCHEDULE

Labor Category	Rate
Senior Project Director	\$200
Senior Project Advisor	\$180
Project Director	\$165
Project Advisor	\$155
Senior Project Manager	\$145
Project Manager	\$135
Senior Project Professional	\$125
Project Professional	\$110
Staff Professional	\$90
Associate Professional	\$80
Designer	\$75
CADD/Graphics	\$65
Senior Technician	\$75
Technician	\$60
Project Administrator	\$75
Administrative Assistant	\$55

General Terms:

1. Rates for Principals, expert services (expert reports and testimony), and special limited consultations, may be negotiated on a project-specific basis.
2. Schedule rates are effective through December 31, 2016. Work performed thereafter is subject to a new Fee Schedule.
3. Schedule labor rates include overhead and profit on labor. Costs for sub-consultants, sub-contractors, job-related employee travel and subsistence, equipment, supplies, and other direct costs are billed at cost plus a 15 percent.
4. A communication fee of 1 percent of project labor will be charged for telephone, copying, postage, IT, and similar project production costs.
5. Invoices will be prepared monthly or more frequently for work in progress unless otherwise agreed. Invoices are due and payable upon receipt. Invoices not paid within 30 days are subject to a service charge of 1.5 percent per month on the unpaid balance.
6. Payment of SCS invoices for services performed will not be contingent upon the client's receipt of payment from other parties, unless otherwise agreed in writing. Client agrees to pay legal costs, including attorney's fees, incurred by SCS Aquaterra in collecting any amounts past due and owing on client's account.



Printing Services

24-inch by 36-inch plots	\$25.00 each
36-inch by 48-inch plots	\$25.00 each
Additional Report Copies (varies depending on report)	\$25.00 - \$50.00 per report

Support Vehicles

Support Vehicle	\$0.70 per mile
SCS Aquaterra Support Truck	\$40.00 per day plus \$0.70 per mile
SCS Aquaterra Support Truck with Trailer	\$60.00 per day plus \$0.85 per mile
SCS Aquaterra Utility Truck	\$60.00 per day plus \$0.70 per mile
Rental Vehicle	Cost plus 15%

Per Diem and Travel

Hotel, Airfare	Cost plus 15%
Full-Day Meal Allowance	\$46.00 per day
Half-Day Meal Allowance	\$23.00 per day

Field Equipment and Supplies

Track-mounted Geoprobe®	\$750.00 per day
All Terrain Vehicle (ATV/UTV)	\$100.00 per day
Field Sampling Trailer	\$350.00 per day
GPS Surveying System	\$225.00 per day
Total Station Survey Equipment	\$120.00 per day
Misc. Survey Tools/Equipment	\$10.00 per day
Nuclear Density Gauge	\$100.00 per day
Photoionization Detector (PID)	\$100.00 per day
Water Level Indicator (≤300 foot)	\$30.00 per day
Oil/Water Interface Probe	\$60.00 per day
pH/Temperature/Conductivity Meter (for water)	\$20.00 per day
Peristaltic Pump	\$40.00 per day
Hand Augers (10-foot)	\$15.00 per day
Measuring Tape/Wheel	\$5.00 per day
Hand-held GPS Unit	\$25.00 per day
Generator	\$75.00 per day
Air Compressor (5 gallon)	\$25.00 per day
Electro fusion Machine	\$120.00 per day
Flow-Thru Multi-Parameter Meter	\$150.00 per day
Turbidimeter	\$35 per day
Composite Sampler	\$75 per day
QED Pump Controller	\$100 per day
GEM 2000	\$150 per day
Flow Probe (15-foot)	\$150 per day
Digital Camera	\$10 per day
Expendable Equipment, Supplies & Rentals	Cost + 15%

Note: The rates shown above are effective through December 31, 2016 and are subject to revision thereafter.

SCS AQUATERRA

TERMS AND CONDITIONS FOR PROFESSIONAL CONSULTING SERVICES

1. SCOPE OF SERVICES: SCS AQUATERRA will perform the services set forth in the proposal for this project, of which these terms and conditions are a part. Initiation of services by SCS AQUATERRA will automatically incorporate these terms and conditions into this project.

2. PAYMENTS: SCS AQUATERRA will submit invoices to client monthly and a final bill upon completion of services. Time is of the essence in payment of invoices and timely payment is a material part of the consideration of this Agreement. Payment is due upon presentation of invoice and is past due 30 days from the date of presentation of the invoice. Client agrees to pay a finance charge of one and one half percent per month, on past due accounts. Failure of client to abide by the provisions of this section will be considered grounds for termination by SCS AQUATERRA.

3. OWNERSHIP OF DOCUMENTS: All documents prepared by SCS AQUATERRA are considered instruments of service, and shall remain the property of SCS AQUATERRA. Any reuse by client without written verification or adaptation by SCS AQUATERRA for the specific purpose intended will be at client's sole risk and without legal liability or exposure to SCS AQUATERRA.

4. INSURANCE: SCS AQUATERRA will maintain appropriate workers compensation/employers liability; automobile; general liability; and professional liability insurance coverage at all times. An insurance certificate will be provided upon request.

5. INDEMNITY: SCS AQUATERRA will indemnify client for a loss, damage or injury to the extent a loss damage or injury is caused by the negligent errors or omissions of SCS AQUATERRA or any of its employees, agents and subcontractors.

6. SAFETY: SCS AQUATERRA is not responsible or liable for injuries or damages incurred by third parties who are not employees, agents and subcontractors of SCS AQUATERRA. It is agreed that SCS AQUATERRA is not responsible for job or site safety on this project. Job site safety in, on or about the site is the sole and exclusive responsibility of the contractor.

7. THIRD PARTY RELIANCE: All documents produced by SCS AQUATERRA are for clients use only. At client's request, SCS AQUATERRA may provide a letter authorizing limited reliance on certain documents by a third party, but only if the third party agrees to be bound by the terms and conditions in this Agreement between SCS AQUATERRA and client.

8. UTILITIES AND SUBTERRANEAN STRUCTURES: SCS AQUATERRA will take reasonable precautions to avoid causing damage to utilities and subterranean structures. SCS AQUATERRA is not responsible for any loss, damage or injury arising from damage to or contact with any utilities or subterranean structures that were not properly called to SCS AQUATERRA's attention, were not properly located on drawings, or was caused by the providing of inaccurate or incomplete information regarding their location.

9. CHANGED CONDITIONS: If, during the performance of this Agreement, unexpected conditions or circumstances are discovered, SCS AQUATERRA will notify client and the parties will renegotiate the scope and price. SCS AQUATERRA and client will promptly and in good faith enter into a renegotiation process. If renegotiated terms cannot be agreed to, SCS AQUATERRA will have the right to terminate this Agreement without penalty.

10. DISPUTES: If a dispute arises, SCS AQUATERRA and client agree that they will make a reasonable, good faith effort to resolve the dispute prior to either commencing legal action. The parties agree to meet, on multiple occasions if necessary, with senior management who are authorized to act on their behalf.

11. TESTING AND OBSERVATION SERVICES: This section will apply if SCS AQUATERRA is hired by client to provide a site representative for the purpose of testing or observing specific portions of the work. This work will not include supervision or direction of the actual work of any contractors, their employees or agents. We will observe the portion of the work we have been hired for and perform tests, the results being delivered to client, or others if directed by client. Even with very careful field testing and observation, client understands that field testing and observation is conducted to reduce, not eliminate, the risk of problems arising and that providing these services does not create a warranty or guarantee of any type.

12. SOIL BORING AND TEST LOCATIONS: The accuracy of test locations and elevations will be commensurate only with pacing and approximate measurements or estimates. Client must hire a professional surveyor if greater accuracy is required or desired. SCS AQUATERRA reserves the right to deviate a reasonable distance from the boring and test locations unless this right is specifically revoked in writing.

13. ON SITE SERVICES: Project site visits by SCS AQUATERRA, or the furnishing of employees to work on the project, will not make SCS AQUATERRA responsible for construction means, methods, techniques or procedures; or for any construction contractors failure to perform its work in accordance with the drawings and specifications.

14. TERMINATION: Services may be terminated by SCS AQUATERRA or client by providing 30 days written notice. Client shall pay SCS AQUATERRA all amounts due for all services properly rendered and expenses incurred to the date of receipt of notice of termination.

15. SEVERABILITY: If any provision contained in this Agreement is held illegal, invalid or unenforceable, the enforceability of the remaining provisions will not be impaired.

16. GENERAL RESPONSIBILITIES OF CLIENT: Client will, within a reasonable period of time, so as not to delay the services of SCS AQUATERRA: place at SCS AQUATERRA disposal all available information pertinent to the project; SCS AQUATERRA may rely on the information provided as being accurate without independent verification; client will provide prompt written notice to SCS AQUATERRA whenever client Observes or otherwise becomes aware of any defect in SCS AQUATERRA services; and client will arrange for access to public and private property as required for SCS AQUATERRA to provide its services.

17. ENTIRE AGREEMENT-PRECEDENCE: These terms and conditions and SCS AQUATERRA proposal/report contain the entire agreement between SCS AQUATERRA and client relative to the scope of services. All previous or contemporaneous agreements, representations, promises and conditions relating to SCS AQUATERRA services are superseded. Since terms contained in purchase orders do not generally apply to professional services, in the event client issues to SCS AQUATERRA a purchase order, no preprinted terms thereon will become part of this Agreement. Said purchase order document, whether or not signed by SCS AQUATERRA, shall be considered a document for client's internal management of its operations.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly Authorized Representatives, as follows:

SCS AQUATERRA

By _____
Signature

By _____
Signature

Typed Name

Typed Name

Title

Title

Date of Signature

Date of Signature

NOTICE TO PROCEED
Reno County MSW Landfill Facility
2016 Solid Waste Consulting Services
SCS Aquaterra Proposal Number 270577215
I understand and accept the above proposal.

CLIENT: <i>Reno County</i>	
PRINTED NAME:	DATE:
TITLE:	SIGNATURE:

APPROVED PROJECTS/TASKS: (please initial)

Task No.	Task Description	Task Cost	Approval (initial approved tasks)
1	Semi-Annual Groundwater Activities		
1.1	May GW Monitoring Events	\$16,900	_____
1.2	November GW Monitoring Events	\$17,600	_____
1.3	May GW Report Preparation	\$5,600	_____
1.4	November GW Report Preparation	\$5,900	_____
2	Annual Permit Renewal Assistance		
2.1	Closure and Post-Closure Cost Estimates	\$2,000	_____
2.2	Conceptual Closure Plan Update	\$4,500	_____
3	Quarterly Landfill Gas Monitoring and Reporting	\$3,500	_____
4	Cell 7 Construction Quality Assurance Oversight and Reporting	\$160,000	_____
5	Cell 7 Construction NOI and SWPPP Preparation	\$5,500	_____
6	SPCC Plan Update	\$4,800	_____
7	On-Call Professional Services	\$20,000	_____

SCS AQUATERRA

January 4, 2016

AGENDA

Mr. Justin Bland
Reno County Solid Waste Department
703 S. Mohawk Road
Hutchinson, Kansas 67501

ITEM #11

**Re: 2016 Air Quality and GCCS OM&M Services Proposal
Reno County Municipal Solid Waste Landfill Facility
SCS Aquaterra Proposal No. 270576215**

Dear Mr. Bland,

We appreciate the opportunity to provide this Task Order for the Reno County Municipal Solid Waste Landfill Facility's (Reno County MSWLF) 2016 Air Quality and Gas Collection and Control System (GCCS) Annual Consulting Services. SCS Aquaterra has appreciated the opportunity to build a solid professional relationship with Reno County over the past several years and looks forward to serving Reno County in 2016. Our scope of services and cost estimates covered by this proposal are summarized below.

Scope of Services and Estimated Fees

The scope of work for this proposal is based on regulatory requirements, system performance goals, and anticipated operational and maintenance activities. In April 2014 the Reno County MSWLF became subject to additional regulatory requirements for air quality imposed by the operation of the GCCS. A significant amount of monitoring, recordkeeping, and reporting is necessary to remain in compliance with the New Source Performance Standards (NSPS) and other pertinent air quality regulations. The attached scope of work outlines and describes the services necessary to fulfill the applicable regulatory requirements associated with the GCCS as well as operations and maintenance activities to optimize system performance. The tasks outlined in the scope of work are based upon our experience providing these services to Reno County, and both private and public landfill facilities in the state of Kansas and nationally.

The following three tasks were identified for the services covered under this task order:

- Task 1 – GCCS Operations, Monitoring, & Maintenance;
- Task 2 – Air Quality and GCCS Reporting; and
- Task 3 – Quarterly Surface Emissions Monitoring.



A detailed scope of work for each task is attached to this letter. A \$600 increase from the prior year in the Task 2.1 Annual Air Quality Compliance cost was incorporated into the 2016 Air Quality and GCCS Services task order proposal due to additional regulatory requirements and the associated increase in emission payment fees to the Kansas Department of Health and Environment, Bureau of Air.

Table 1 provides the cost breakdown per task:

Table 1 - Cost Breakdown per Task

Task No.	Task Description	Task Cost	Payment Terms
Task 1	GCCS Operations, Monitoring, & Maintenance	\$4,000/event (12 events assumed)	Time and Materials
Task 2	Air Quality and GCCS Reporting		
2.1	Annual Air Quality Compliance	\$7,700	Lump Sum
2.2	Green House Gas Rule Compliance	\$3,800	Lump Sum
2.3	Semi-Annual NSPS and SSM Reports	\$10,800	Lump Sum
2.4	Ongoing Deviation Reporting	As Needed*	Time and Materials
Task 3	Quarterly Surface Emissions Monitoring	\$1,500/event** (4 events assumed)	Lump Sum
Total for Tasks 1 – 3 Through the End of 2016		\$76,300	

*Costs will occur if a deviation is identified that requires ongoing deviation reporting.

**Cost based on assumption that no exceedances are detected during monitoring.

We have provided a lump sum cost for tasks with a well-defined scope of work. For tasks where the scope of work is less defined, an estimated cost is provided. SCS Aquaterra will submit invoices approximately monthly. Lump sum tasks will be invoiced on a percent completion basis. Time and materials tasks will be based on the actual number of units expended during the invoice period multiplied by the corresponding rate on the attached fee schedule.

Terms and Conditions

SCS Aquaterra appreciates the opportunity to submit this task order to Reno County. If the proposed scope of work presented herein meets your approval, work may begin immediately by signing the attached Terms and Conditions and the following Notice to Proceed block.

We appreciate our continued working relationship with Reno County and look forward to discussing any questions or comments you may have concerning this proposal. Please feel free to contact us at (316) 315-4501.

Sincerely,



Luke Massoth, P.E.
Project Engineer
SCS AQUATERRA



Monte R. Markley, P.G.
Vice President
SCS AQUATERRA

Attachments: Scope of Work – 2016 Air Quality and GCCS OM&M Services Proposal
Fee Schedule
Terms & Conditions
Notice to Proceed

SCOPE OF WORK
2016 Air Quality and GCCS OM&M Services Proposal
Reno County Municipal Solid Waste Landfill Facility

TASK 1 – GCCS OPERATIONS, MONITORING, & MAINTENANCE

A gas collection and control system (GCCS) is in operation at the Reno County Municipal Solid Waste Landfill Facility (Reno County MSWLF) that consists of 101 landfill gas (LFG) extraction wells, below-grade high-density polyethylene (HDPE) LFG collection piping, and condensate management systems served by two blower/flare station (BFS) systems. The Reno County MSWLF is subject to 40 CFR Part 63 Subpart AAAAA, the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Municipal Solid Waste (MSW) Landfills. SCS Aquaterra proposes to perform GCCS operations, monitoring, and maintenance (OM&M) services for the GCCS. Reporting of these services will also be provided. The purpose of performing GCCS OM&M is to achieve operational goals for optimizing system performance and comply with regulatory requirements.

The operational goals for the Reno County MSWLF are described as follows.

Operational Goals

The GCCS will be operated consistent with the New Source Performance Standards (NSPS) rules and the approval received from the Kansas Department of Health and Environment (KDHE) for alternatives to the operational standards of NSPS on October 21, 2014. The following minimum LFG quality standards will generally apply to measurements taken at each LFG extraction wellhead:

- Static pressure measured at the wellhead must be less than 0.0 inches of water column (i.e., under vacuum);
- LFG temperature measured at the wellhead must be less than 131 degrees Fahrenheit (131° F); and
- Oxygen concentration measured at the wellhead must be less than 5.0 percent by volume.

SCS Aquaterra will use the approval that allows for wellheads to be shut off if, after adjusting the vacuum, the oxygen concentration does not decline to allowable levels (5 percent (%) or less) or methane levels do not stabilize above 40% by volume. The wellheads are to be opened in instances of positive pressure to relieve pressure, but zero pressure or high oxygen concentration will not be considered an exceedance of the wellhead operating criteria discussed previously.

SCS Aquaterra will also attempt to maintain the following LFG quality readings at the wellheads:

- Methane concentration greater than 50 percent (Site D wellheads only); and
- Balance gas concentration less than 10 percent.

These LFG quality readings are overall benchmarks and are not considered absolute minimum or maximum allowable readings. However, they are consistent with NSPS requirements and provide a desirable goal for LFG quality at each wellhead. Additionally, approximately half of the LFG extraction wells are located in older, closed disposal areas that are beyond “peak production” and likely to produce low quality gas where methane concentrations greater than 50 percent may no longer be feasible (i.e., “non-productive” LFG extraction wells).

GCCS OM&M

OM&M activities will be performed to achieve the operational goals described previously and to maintain compliance with regulatory requirements. OM&M services will be provided by SCS Aquaterra personnel from our local Wichita satellite office. SCS Aquaterra will notify Reno County of the necessary or recommended repairs, provide an estimated cost of the time and materials needed to perform the repairs, and obtain prior authorization before performing the work to conduct repairs. Repairs may include the following items:

- Replacement of wellheads due to damage caused by others (e.g., equipment collisions);
- Damage to the gas collection piping, condensate management system, or other system components that are a result of excavation activities performed by others; and
- Theft, vandalism, or other damage not related to defects in workmanship.

The scope of work for OM&M services is described in the following sections.

Routine Monthly GCCS OM&M Services

Routine GCCS-related services are those services for which the scopes can be reasonably defined at the present time. The routine monthly OM&M services include the following items and are described in this section:

- Routine Well Field Monitoring and Maintenance Services;
- Other Well Field Monitoring and Maintenance Services;
- BFS Monitoring and Maintenance Services;
- BFS Spare Parts and Materials Inventory;
- GCCS OM&M Recordkeeping; and

➤ Project Management and Administration.

Well Field Monitoring and Maintenance Services

SCS Aquaterra will conduct monthly monitoring and associated adjustment of the LFG extraction wells in an attempt to properly balance the well field. During these visits, routine services for the well field will include:

- Monitoring and adjusting the 101 extraction wells so that they meet NSPS parameter requirements for temperature, oxygen, and pressure;
- Obtaining landfill concentrations of methane, oxygen, carbon dioxide, and balance gas at each extraction well, in addition to individual extraction well temperatures and pressures;
- Identifying extraction wells that are not functioning properly and/or have been damaged, including broken hoses, pipes, thermometers, sample ports, loose connections, air leaks, and/or condensate build-up in the wellheads or well sample ports; and
- Performing inspections of condensate sumps to determine if they are functioning properly and are in good condition.

A Landtec GEM 2000 will be used to obtain LFG concentrations, extraction well temperatures, static pressure, well flow rates, and system pressure. Obtaining these parameters will ensure proper well field adjustments, in addition to compliance with NSPS guidelines. Initial reading and adjusted readings, for each well and the BFS, will be stored in the GEM 2000 for future upload to an electronic data file.

During wellhead monitoring, the technician will listen for leaks. Minor leaks identified during monitoring will be repaired at the time of discovery. Leaks that cannot be fully repaired (e.g., those requiring replacement parts) will be temporarily patched in the field, if possible. Permanent repairs that do not fall within the provisions of the GCCS construction contract will be performed upon authorization by Reno County.

If extraction wells do not adhere to NSPS parameters (less than 131 °F, less than 5 percent oxygen, and less than zero pressure), adjustments to the wells will immediately be made in an attempt to bring those wells back into compliance. Adjustments to the wells will also comply with the NSPS requirement, stipulating that some corrective action is made on non-compliant wells within 5 days of an NSPS exceedance(s). If non-compliant wells can immediately be corrected to meet NSPS parameter(s), a 15-day reading will not be required; however, if corrective actions do not immediately correct the NSPS exceedance(s), SCS Aquaterra will re-monitor the well(s) within 15 days of the initial non-compliant reading.

Other Well Field Monitoring and Maintenance Services

As needed, additional well field monitoring and maintenance services will be provided as indicated below:

- Measurement of header pressure at each well as needed to troubleshoot problems such as decreased available vacuum to a LFG extraction well;
- Measurement of depth-to-liquid in wells which, based on monitoring results, exhibit evidence of elevated liquid levels;
- Observation and monitoring of condensate sumps to verify their integrity and proper operation; and
- Observation for general landfill cover integrity and surface water drainage conditions that might impact LFG collection system operations.

As necessary, issues related to these items will be documented and brought to the attention of landfill staff prior to SCS Aquaterra personnel leaving the site.

BFS Monitoring and Maintenance Services

SCS Aquaterra will perform routine BFS monitoring during each site visit including the following services:

Collect BFS data (as available) including:

- Instantaneous flow readings (from meter);
- Total flow readings (from totalizer);
- Overall system vacuum;
- Blower inlet and outlet pressures;
- Flame arrestor inlet and outlet pressures;
- Composite LFG quality (i.e., CH₄, CO₂, O₂, and balance gas concentrations);
- Flare temperature (from thermocouple readout);
- Blower run time hours (from meter);
- Blower bearing temperatures (from bearing readout); and
- Blower amperage reading (from meter).

Monitor and record operating status as applicable of various BFS components including:

- Blower;
- Motor;
- Flare;
- Flare control system; and
- Air compressor.

SCS Aquaterra personnel will also perform, as necessary, routine preventative maintenance of BFS components that can be accomplished on site including:

- Blower;
- Motor;
- Flare control system;
- Flame arrestor; and
- Condensate knockout(s).

This work may include:

- Tightening of hoses, valves, etc.; and
- Cleaning around the BFS.

BFS Spare Parts and Materials Inventory

An inventory of spare parts for the BFS was requested to be provided by the flare manufacturer/vendor as part of the GCCS construction project. If spare parts or materials in the inventory are used for maintenance or repairs, SCS Aquaterra will notify Reno County MSWLF personnel and, upon approval, purchase replacement spare parts. SCS Aquaterra will maintain a list of the spare parts and materials to be located on site.

GCCS OM&M Recordkeeping

For monthly GCCS OM&M services, SCS Aquaterra will upload data collected during the monitoring event and compile the information in a spreadsheet. The spreadsheet will be made available to Reno County in digital format. The OM&M record file may include the following information:

- Monitoring data collected at individual LFG extraction wells;
- Status of each well's compliance with operating requirements for pressure, temperature, and oxygen concentration;
- Summary of BFS operations;
- Condensate sump operation;
- Cover integrity issues potentially impacting GCCS operations (if any);
- Summary of maintenance services performed; and
- Recommendations of additional maintenance or repairs needed (if any).

SCS Aquaterra will compile collected data on the SCS eTools server and provide access for designated Reno County personnel to this data. Field data will be uploaded to eTools for access and review within three workdays following collection by SCS Aquaterra.

Project Management and Administration

For the above services, SCS Aquaterra will provide an adequate level of management and administration in an effort to make the project run smoothly and efficiently. Management/administrative services include scheduling of field activities, oversight of field activities, reporting of field activities, invoicing for services, and client communications.

The estimated cost for Task 1 is \$4,000 per monitoring/balancing event. SCS Aquaterra proposes performing a total of 12 monitoring/balancing events (one event per month). This task will be invoiced on a time and materials (T&M) basis. A cost breakdown of the estimated fees is shown in Table 1.

Table 1 - GCCS OM&M Estimated Fees

Item Description	Monitoring/Balancing Frequency	Estimated Cost per Month
Routine Monitoring	Monthly	\$4,000
Total Estimated Annual Cost (12 Monitoring Events)		\$48,000

TASK 2 – AIR QUALITY AND GCCS REPORTING

KDHE and Environmental Protection Agency (EPA) regulations require reporting related to the OM&M of the GCCS. Specifically, Reno County will be required to submit NSPS and Startup, Shutdown, and Malfunction (SSM) reports on a semi-annual basis and deviation reports in the event that a deviation from the Class I Air Operating permit occurs.

The scope of services for these items is described in the following sections.

TASK 2.1 – ANNUAL AIR QUALITY COMPLIANCE

In accordance with the Reno County MSWLF's current Class I Operating Permit, the Reno County MSWLF is required to complete various annual reports. These reports include the Annual Emission Inventory Questionnaire, Annual Compliance Certification, and the Semi-Annual Monitoring Report. SCS Aquaterra will assist the Reno County MSWLF in completing and submitting these documents.

The lump sum cost for Task 2.1 is \$7,700. A breakdown of the costs is provided in Table 2.

Table 2 - Annual Air Quality Compliance Fees

Report Description	Submittal Date	Cost per Report	Reports Through 2016	Total Cost Through 2016
Annual Compliance Certification*	June 11, 2016	\$2,200	1	\$2,200
Annual Emissions Inventory	April 1, 2016	\$3,300	1	\$3,300
Semi-Annual Monitoring Report	December 11, 2016	\$2,200	1	\$2,200
Total Cost				\$7,700

*The first Semi-Annual Monitoring Report will be submitted as part of the Annual Compliance Certification.

TASK 2.2 – GREEN HOUSE GAS RULE COMPLIANCE

Annual Green House Gas Report

SCS Aquaterra will complete the 2016 Annual Green House Gas (GHG) Report. The report will be prepared in accordance with the requirements of 40 CFR 98.3(c). SCS Aquaterra will coordinate with Reno County personnel to obtain facility information for 2015 including, but not limited to, waste acceptance records for the active landfill areas and fuel throughputs, methane concentration readings and continuous chart recorder flow rate data, in preparation of the supporting calculations required for reporting. A draft of the report will be submitted to Reno County for one round of review and comment. The report will be submitted no later than March 31, 2016 utilizing the U.S. EPA electronic submittal system.

The lump sum cost for Task 2.2 is \$3,800.

TASK 2.3: SEMI-ANNUAL NSPS AND SSM REPORTS

Semi-Annual NSPS Reports

In accordance with 40 CFR 60.757(f), the Reno County MSWLF is required to submit semi-annual reports to the KDHE and EPA Region VII consisting of the following information:

- Value and length of time for exceedances of applicable parameters monitored under 40 CFR 60.756(a), (b), (c) and (d);
- Description and duration of periods when the gas stream is diverted from the control device;

- Description and duration of periods when the control device was not operating for a period exceeding 1 hour;
- Periods when the collection system was not operating in excess of 5 days;
- The location of each exceedance of the surface emissions limit of 500 ppm methane concentration above background; and
- The date of installation and the location of each well or collection system expansion.

Per the National Emission Standards for Hazardous Air Pollutants (NESHAP) for MSW Landfills, 40 CFR 63.1980(a), the NSPS reports must be submitted semi-annually.

SCS Aquaterra will prepare the semi-annual reports to satisfy the requirements set forth in the NSPS and NESHAP. SCS Aquaterra will submit the final signed semi-annual NSPS reports to the KDHE and EPA Region VII by June 11th for the reporting period November 12 through May 11, and by December 11th for the reporting period May 12 through November 11. SCS Aquaterra will prepare two additional hard copies of the final reports and electronic copies of the final reports for the Reno County MSWLF.

Semi-Annual SSM Reports

In accordance with 40 CFR 63.10(d)(5)(i), the Reno County MSWLF is required to submit semi-annual SSM Reports summarizing the GCCS operations to verify compliance with the facility's SSM Plan. SCS Aquaterra will complete the semi-annual SSM Reports to satisfy the reporting requirements set forth in the NESHAP for MSW Landfills. If actions taken by the Reno County MSWLF during an SSM event are consistent with the procedures specified in the facility's SSM Plan, such information shall be submitted in the semi-annual SSM Report. Similarly, the report shall identify instances where actions taken by the Reno County MSWLF during an SSM event are not consistent with the SSM Plan, provided the source does not exceed an applicable emission limitation in a relevant standard. The report will also include the number, duration, and brief description for malfunctions and the cause an applicable emission limitation to be exceeded. SCS Aquaterra will submit the final signed semi-annual SSM reports to the KDHE and EPA Region VII by June 11th for the reporting period November 12 through May 11, and by December 11th for the reporting period May 12 through November 11. SCS Aquaterra will prepare two additional hard copies of the final reports and electronic copies of the final reports for the Reno County MSWLF.

Task 2.3 includes the submittal of the required Semi-annual NSPS and SSM reports through the end of 2016 (four total reports). The lump sum cost for Task 2.3 is \$10,800. The cost breakdown for these reports is provided in Table 3.

Table 3 - Semi-Annual NSPS AND SSM Report Fees

Item Description	Cost per Report	Reports Through 2016	Cost through 2016
Semi-Annual NSPS Report	\$3,200	2	\$6,400
Semi-Annual SSM Report	\$2,200	2	\$4,400
Total Cost			\$10,800

TASK 2.4: ONGOING DEVIATION REPORTING

As required by the Class I Air Operating Permit, the Reno County MSWLF is required to identify all instances of deviations in the Semi-annual Monitoring and Recordkeeping Reports, and submit deviation reports on an ongoing basis if a deviation occurs.

Ongoing Deviation Reporting

In accordance with the *Reporting of Deviations from Permit Terms* section of the Class I Air Operating Permit, deviations from the requirements of the permit shall be reported to the KDHE as follows:

- Deviations which result in emissions exceeding those allowed in the permit shall be reported the next business day following the discovery of the release, with follow-up written notice within five business days following the discovery of the release.
- Deviations which do not result in emissions exceeding those allowed in this permit shall be reported in writing within 10 business days following discovery of the release.

SCS Aquaterra will review the relevant data weekly and, in the event that data indicates a deviation, prepare deviation reports as deemed necessary. The deviation reports will be prepared within 10 business days of SCS Aquaterra receiving the information and identifying the deviation. In addition, SCS Aquaterra will perform a detailed audit of data provided on a monthly basis to identify any unusual issues or discrepancies. SCS Aquaterra will provide recommendations, as deemed appropriate, to resolve and/or further evaluate any irregularities identified. The cost provided herein for these services reflect the average monthly cost SCS Aquaterra has invoiced for similar services at other landfills across the Midwest. With the extreme variation in number and type of deviations identified at landfills, it is possible that the estimated monthly costs could increase or decrease based on the frequency and type of deviations identified at the Reno County MSWLF.

This task will be invoiced on a T&M basis. A cost breakdown of the estimated fees is shown in Table 4.

Table 4 – Ongoing Deviation Reporting Estimated Fees

Item Description	Estimated Cost per Event	Estimated Events Through 2016	Estimated Cost through 2016
Ongoing Deviation Reporting	\$800 a month*	12*	\$ 9,600*

*Estimated costs are based on similar services provided at other landfills. Costs could increase or decrease based on the frequency and type of deviations identified.

TASK 3 – QUARTERLY SURFACE EMISSIONS MONITORING

SCS Aquaterra will perform surface emissions monitoring (SEM), as outlined in 40 CFR 60.755(c), on a quarterly basis. Surface methane concentrations will be measured continuously along a site-specific pattern, and will include visual monitoring and documenting areas of stressed vegetation and cracks in the soil cover. These conditions their locations will be noted, if observed.

Surface methane concentrations discovered to be in excess of 500 ppm above background will be flagged, recorded, and reported to the Reno County MSWLF immediately. Adjustments to nearby gas collection devices and/or cover maintenance shall be performed in an attempt to alleviate the exceedance prior to the location being re-monitored within 10 calendar days of the original detection.

The lump sum cost for Task 3 is \$1,500 per quarter if no exceedances are detected, and in the event exceedances are detected, the lump sum cost for each quarterly event is \$2,850. The cost breakdown for this task is provided in Table 4.

Table 5 – Quarterly Surface Emissions Monitoring Fees

Item Description	Cost per Event	Events Through 2016	Cost through 2016
Quarterly SEM – No Exceedance	\$1,500	4	\$ 6,000*
Quarterly SEM – Exceedance	\$2,850		
Total Cost			\$6,000*

*Assumes no exceedances will be detected during the quarterly SEM events. If an exceedance is detected, the lump sum cost for the quarterly event is \$2,850.

SCS AQUATERRA

2016 STANDARD FEE SCHEDULE

Labor Category	Rate
Senior Project Director	\$200
Senior Project Advisor	\$180
Project Director	\$165
Project Advisor	\$155
Senior Project Manager	\$145
Project Manager	\$135
Senior Project Professional	\$125
Project Professional	\$110
Staff Professional	\$90
Associate Professional	\$80
Designer	\$75
CADD/Graphics	\$65
Senior Technician	\$75
Technician	\$60
Project Administrator	\$75
Administrative Assistant	\$55

General Terms:

1. Rates for Principals, expert services (expert reports and testimony), and special limited consultations, may be negotiated on a project-specific basis.
2. Schedule rates are effective through December 31, 2016. Work performed thereafter is subject to a new Fee Schedule.
3. Schedule labor rates include overhead and profit on labor. Costs for sub-consultants, sub-contractors, job-related employee travel and subsistence, equipment, supplies, and other direct costs are billed at cost plus a 15 percent.
4. A communication fee of 1 percent of project labor will be charged for telephone, copying, postage, IT, and similar project production costs.
5. Invoices will be prepared monthly or more frequently for work in progress unless otherwise agreed. Invoices are due and payable upon receipt. Invoices not paid within 30 days are subject to a service charge of 1.5 percent per month on the unpaid balance.
6. Payment of SCS invoices for services performed will not be contingent upon the client's receipt of payment from other parties, unless otherwise agreed in writing. Client agrees to pay legal costs, including attorney's fees, incurred by SCS Aquaterra in collecting any amounts past due and owing on client's account.



Printing Services

24-inch by 36-inch plots	\$25.00 each
36-inch by 48-inch plots	\$25.00 each
Additional Report Copies (varies depending on report)	\$25.00 - \$50.00 per report

Support Vehicles

Support Vehicle	\$0.70 per mile
SCS Aquaterra Support Truck	\$40.00 per day plus \$0.70 per mile
SCS Aquaterra Support Truck with Trailer	\$60.00 per day plus \$0.85 per mile
SCS Aquaterra Utility Truck	\$60.00 per day plus \$0.70 per mile
Rental Vehicle	Cost plus 15%

Per Diem and Travel

Hotel, Airfare	Cost plus 15%
Full-Day Meal Allowance	\$46.00 per day
Half-Day Meal Allowance	\$23.00 per day

Field Equipment and Supplies

Track-mounted Geoprobe®	\$750.00 per day
All Terrain Vehicle (ATV/UTV)	\$100.00 per day
Field Sampling Trailer	\$350.00 per day
GPS Surveying System	\$225.00 per day
Total Station Survey Equipment	\$120.00 per day
Misc. Survey Tools/Equipment	\$10.00 per day
Nuclear Density Gauge	\$100.00 per day
Photoionization Detector (PID)	\$100.00 per day
Water Level Indicator (≤300 foot)	\$30.00 per day
Oil/Water Interface Probe	\$60.00 per day
pH/Temperature/Conductivity Meter (for water)	\$20.00 per day
Peristaltic Pump	\$40.00 per day
Hand Augers (10-foot)	\$15.00 per day
Measuring Tape/Wheel	\$5.00 per day
Hand-held GPS Unit	\$25.00 per day
Generator	\$75.00 per day
Air Compressor (5 gallon)	\$25.00 per day
Electro fusion Machine	\$120.00 per day
Flow-Thru Multi-Parameter Meter	\$150.00 per day
Turbidimeter	\$35 per day
Composite Sampler	\$75 per day
QED Pump Controller	\$100 per day
GEM 2000	\$150 per day
Flow Probe (15-foot)	\$150 per day
Digital Camera	\$10 per day
Expendable Equipment, Supplies & Rentals	Cost + 15%

Note: The rates shown above are effective through December 31, 2016 and are subject to revision thereafter.

SCS AQUATERRA

TERMS AND CONDITIONS FOR PROFESSIONAL CONSULTING SERVICES

1. SCOPE OF SERVICES: SCS AQUATERRA will perform the services set forth in the proposal for this project, of which these terms and conditions are a part. Initiation of services by SCS AQUATERRA will automatically incorporate these terms and conditions into this project.

2. PAYMENTS: SCS AQUATERRA will submit invoices to client monthly and a final bill upon completion of services. Time is of the essence in payment of invoices and timely payment is a material part of the consideration of this Agreement. Payment is due upon presentation of invoice and is past due 30 days from the date of presentation of the invoice. Client agrees to pay a finance charge of one and one half percent per month, on past due accounts. Failure of client to abide by the provisions of this section will be considered grounds for termination by SCS AQUATERRA.

3. OWNERSHIP OF DOCUMENTS: All documents prepared by SCS AQUATERRA are considered instruments of service, and shall remain the property of SCS AQUATERRA. Any reuse by client without written verification or adaptation by SCS AQUATERRA for the specific purpose intended will be at client's sole risk and without legal liability or exposure to SCS AQUATERRA.

4. INSURANCE: SCS AQUATERRA will maintain appropriate workers compensation/employers liability; automobile; general liability; and professional liability insurance coverage at all times. An insurance certificate will be provided upon request.

5. INDEMNITY: SCS AQUATERRA will indemnify client for a loss, damage or injury to the extent a loss damage or injury is caused by the negligent errors or omissions of SCS AQUATERRA or any of its employees, agents and subcontractors.

6. SAFETY: SCS AQUATERRA is not responsible or liable for injuries or damages incurred by third parties who are not employees, agents and subcontractors of SCS AQUATERRA. It is agreed that SCS AQUATERRA is not responsible for job or site safety on this project. Job site safety in, on or about the site is the sole and exclusive responsibility of the contractor.

7. THIRD PARTY RELIANCE: All documents produced by SCS AQUATERRA are for clients use only. At client's request, SCS AQUATERRA may provide a letter authorizing limited reliance on certain documents by a third party, but only if the third party agrees to be bound by the terms and conditions in this Agreement between SCS AQUATERRA and client.

8. UTILITIES AND SUBTERRANEAN STRUCTURES: SCS AQUATERRA will take reasonable precautions to avoid causing damage to utilities and subterranean structures. SCS AQUATERRA is not responsible for any loss, damage or injury arising from damage to or contact with any utilities or subterranean structures that were not properly called to SCS AQUATERRA's attention, were not properly located on drawings, or was caused by the providing of inaccurate or incomplete information regarding their location.

9. CHANGED CONDITIONS: If, during the performance of this Agreement, unexpected conditions or circumstances are discovered, SCS AQUATERRA will notify client and the parties will renegotiate the scope and price. SCS AQUATERRA and client will promptly and in good faith enter into a renegotiation process. If renegotiated terms cannot be agreed to, SCS AQUATERRA will have the right to terminate this Agreement without penalty.

10. DISPUTES: If a dispute arises, SCS AQUATERRA and client agree that they will make a reasonable, good faith effort to resolve the dispute prior to either commencing legal action. The parties agree to meet, on multiple occasions if necessary, with senior management who are authorized to act on their behalf.

11. TESTING AND OBSERVATION SERVICES: This section will apply if SCS AQUATERRA is hired by client to provide a site representative for the purpose of testing or observing specific portions of the work. This work will not include supervision or direction of the actual work of any contractors, their employees or agents. We will observe the portion of the work we have been hired for and perform tests, the results being delivered to client, or others if directed by client. Even with very careful field testing and observation, client understands that field testing and observation is conducted to reduce, not eliminate, the risk of problems arising and that providing these services does not create a warranty or guarantee of any type.

12. SOIL BORING AND TEST LOCATIONS: The accuracy of test locations and elevations will be commensurate only with pacing and approximate measurements or estimates. Client must hire a professional surveyor if greater accuracy is required or desired. SCS AQUATERRA reserves the right to deviate a reasonable distance from the boring and test locations unless this right is specifically revoked in writing.

13. ON SITE SERVICES: Project site visits by SCS AQUATERRA, or the furnishing of employees to work on the project, will not make SCS AQUATERRA responsible for construction means, methods, techniques or procedures; or for any construction contractors failure to perform its work in accordance with the drawings and specifications.

14. TERMINATION: Services may be terminated by SCS AQUATERRA or client by providing 30 days written notice. Client shall pay SCS AQUATERRA all amounts due for all services properly rendered and expenses incurred to the date of receipt of notice of termination.

15. SEVERABILITY: If any provision contained in this Agreement is held illegal, invalid or unenforceable, the enforceability of the remaining provisions will not be impaired.

16. GENERAL RESPONSIBILITIES OF CLIENT: Client will, within a reasonable period of time, so as not to delay the services of SCS AQUATERRA: place at SCS AQUATERRA disposal all available information pertinent to the project; SCS AQUATERRA may rely on the information provided as being accurate without independent verification; client will provide prompt written notice to SCS AQUATERRA whenever client Observes or otherwise becomes aware of any defect in SCS AQUATERRA services; and client will arrange for access to public and private property as required for SCS AQUATERRA to provide its services.

17. ENTIRE AGREEMENT-PRECEDENCE: These terms and conditions and SCS AQUATERRA proposal/report contain the entire agreement between SCS AQUATERRA and client relative to the scope of services. All previous or contemporaneous agreements, representations, promises and conditions relating to SCS AQUATERRA services are superseded. Since terms contained in purchase orders do not generally apply to professional services, in the event client issues to SCS AQUATERRA a purchase order, no preprinted terms thereon will become part of this Agreement. Said purchase order document, whether or not signed by SCS AQUATERRA, shall be considered a document for client's internal management of its operations.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly Authorized Representatives, as follows:

SCS AQUATERRA

By _____
Signature

By _____
Signature

Typed Name

Typed Name

Title

Title

Date of Signature

Date of Signature

NOTICE TO PROCEED Reno County MSW Landfill Facility 2016 Air Quality and GCCS OM&M Services Proposal SCS Aquaterra Proposal Number 270576215 I understand and accept the above proposal.			
CLIENT:			
<i>Reno County</i>			
PRINTED NAME:		DATE:	
TITLE:		SIGNATURE:	
APPROVED PROJECTS/TASKS: (please initial)			
Task No.	Task Description	Task Cost	Approval (initial approved tasks)
1	GCCS Operations, Monitoring, & Maintenance	\$4,000/event	_____
2	Air Quality and GCCS Reporting		
2.1	Annual Air Quality Compliance	\$7,700	_____
2.2	Green House Gas Rule Compliance	\$3,800	_____
2.3	Semi-Annual NSPS and SSM Reports	\$10,800	_____
2.4	Ongoing Deviation Reporting	As Needed	_____
3	Quarterly Surface Emissions Monitoring	\$1,500/event	_____

APPROVAL TO COMMENCE BID PROCESS

Date: January 12, 2016

Re: **Cell 7 Disposal Cell Construction**
Reno County Municipal Solid Waste Landfill Facility

The Reno County Municipal Solid Waste Landfill (MSWLF) is requesting approval to commence the bid process for construction of a new municipal solid waste (MSW) disposal cell referred to as "Cell 7" located at the Reno County MSWLF. The scope of work for this construction project generally consists of earthwork and composite landfill liner installation for the MSW landfill cell with an approximate 10-acre disposal area. Earthwork primarily consists of excavating and/or placing compacted fill to achieve subgrade elevations. Constructing a landfill liner system includes the following layers from bottom to top: 1-foot thick low permeability soil liner, smooth and textured 60-mil high density polyethylene liner, geosynthetic clay liner, and 18-inch thick sand protection/drainage layer. The project also includes installing perforated leachate collection piping within granular drainage material enveloped in 10.0-ounce per square yard non-woven geotextile, solid leachate cleanout piping with a reinforced-concrete headwall at the terminus, and re-vegetating areas disturbed by construction activities.

When completed, Cell 7 is estimated to provide Reno County approximately 1.9 million cubic yards (CY) of useable airspace for waste disposal, and an expected disposal life of approximately 6 years at current waste acceptance rates.

2015 MORTGAGE REGISTRATION TAX AND RECORDING FEE REVENUE

	Mortgage Registration Tax		Recording Fee		YTD TOTAL		+/- from 2014
	2014	2015	2014	2015	2014	2015	
JAN.	\$ 57,812.10	\$ 34,686.46	\$ 10,345.30	\$ 15,410.80	\$ 68,157.40	\$ 50,097.26	\$ (18,060.14)
FEB.	\$ 39,261.14	\$ 17,409.24	\$ 9,359.10	\$ 15,206.80	\$ 116,777.64	\$ 82,713.30	\$ (34,064.34)
MARCH	\$ 33,202.50	\$ 35,437.13	\$ 11,464.30	\$ 20,433.10	\$ 161,444.44	\$ 138,583.53	\$ (22,860.91)
APRIL	\$ 37,786.45	\$ 25,091.88	\$ 11,473.80	\$ 16,167.50	\$ 210,704.69	\$ 179,842.91	\$ (30,861.78)
MAY	\$ 229,652.68	\$ 50,641.45	\$ 11,984.10	\$ 19,374.10	\$ 452,341.47	\$ 249,858.46	\$ (202,483.01)
JUNE	\$ 39,572.84	\$ 33,312.48	\$ 10,577.60	\$ 18,290.70	\$ 502,491.91	\$ 301,461.64	\$ (201,030.27)
JULY	\$ 67,596.23	\$ 36,353.74	\$ 12,534.00	\$ 19,402.40	\$ 582,622.14	\$ 357,217.78	\$ (225,404.36)
AUGUST	\$ 43,159.95	\$ 27,984.10	\$ 12,073.70	\$ 17,234.90	\$ 637,855.79	\$ 402,436.78	\$ (235,419.01)
SEPT.	\$ 46,440.53	\$ 33,398.06	\$ 11,243.30	\$ 16,322.00	\$ 695,539.62	\$ 452,156.84	\$ (243,382.78)
OCT.	\$ 38,316.58	\$ 33,685.72	\$ 11,845.50	\$ 16,325.90	\$ 745,701.70	\$ 502,168.46	\$ (243,533.24)
NOV.	\$ 39,391.45	\$ 48,335.89	\$ 9,181.80	\$ 13,932.10	\$ 794,274.95	\$ 564,436.45	\$ (229,838.50)
DEC.	\$ 53,554.25	\$ 38,797.22	\$ 12,275.20	\$ 20,959.90	\$ 860,104.40	\$ 624,193.57	\$ (235,910.83)
TOTAL	\$ 725,746.70	\$ 415,133.37	\$ 134,357.70	\$ 209,060.20			

	2014	2015	
Plus money paid IN from Other Counties	\$ 15,586.40	\$ 18,533.13	
Less money paid OUT to other Counties	\$ (6,174.78)	\$ (62.50)	
TOTAL REVENUE:	\$ 869,516.02	\$ 642,664.20	\$ (226,851.82)