

# NOTICE AND AGENDA FOR CIRCUIT ENGINEERING DISTRICT #1 REGULAR BOARD MEETING

DATE: July 25, 2013  
TIME: 10:00 am  
PLACE: Air National Guard Base, 9020 East 46th St. North, Tulsa, OK

## AGENDA

1. Call to order by President
2. Flag salute and opening prayer
3. Roll call by Secretary
4. Introduction of attendees
5. Presentation by Garver
6. Reading of the minutes and approval or modification thereof:
  - a. Regular Board Meeting held on June 20, 2013 (Attachment 6a)
  - b. Correction to the minutes to the Regular Board Meeting held on May 23, 2013 (Attachment 6b)
7. Acknowledge receipt of incoming correspondence.
8. Discussion and acceptance of the Treasurer's Report. (Attachment 8)
9. Reports from the following with discussion:
  - a. Congressional Representatives
  - b. Tribal Projects / Programs
  - c. INCOG
  - d. ODOT
  - e. OCCEDB / ACCO / SIG-SIF / Legislative
  - f. CAB
10. Discussion and possible action to approve projects and funding on the following programs:
  - a. Emergency Transportation Revolving (ETR) Fund (Attachment 10a)
    - Delaware County Request
  - b. Surface Transportation Program (STP) (Attachment 10b)
  - c. Material Request Program (MRP) (Attachment 10c)
  - d. Used Beam Program (Attachment 10d)
    - Br 80 Modoc Creek changed from FA to CIRB project
  - e. Combined STP(BR) and CIRB Plan
    - Approve updated 8-year plans (Attachment 10e.1)
    - Approve STP(BR) allocation plan for 2014-2016 (Attachment 10e.2)
11. Discussion on an ODOT Agreement to move forward with hiring a right-of-way agent(s) for CED#1.
  - a. R/W acquisition and other services under turn-key type contracts reimbursed with CIRB through program management agreement with ODOT
  - b. Program management agreement currently being updated by ODOT
12. Equipment Committee Report:
  - a. Discussion and possible action on purchasing from CED#8 one or two retroreflectometers in order to measure MUTCD sign reflectivity for \$7,500 each. (Attachment 12a)
13. Discussion on GIS activities/training and Summer Interns. (Mayes & Delaware)
14. Discuss ROW acquisition by Commissioners and County staff:
  - a. Next R/W acquisition training by ODOT is in Alva, OK on Oct 16, 2013
15. Review calendar of events. (Attachment 16)
16. New Business
17. Adjourn

**Lunch is provided by Garver!**

## MEETING MINUTES FOR CIRCUIT ENGINEERING DISTRICT #1 REGULAR BOARD MEETING

DATE: June 20, 2013  
TIME: 10:00 am  
PLACE: Warren CAT, 3601 N. Garnett Rd., Tulsa, OK

### MEETING MINUTES

1. Call to order by President Russell Earls
2. Flag salute and opening prayer
3. Roll call by Secretary Scott Hilton

COUNTY	APPOINTED REP.	PRESENT	ABSENT
CRAIG	Roy Bible (Hugh Gordon)	X	
CREEK	Newt Stephens		X
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton (Sec/Treas)	X	
OTTAWA	Russell Earls (Pres)	X	
PAWNEE	Dale Carter	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard (VP)	X	

4. Introduction of attendees
5. Presentation by Warren CAT  
*-Charlie Meyer with Warren CAT welcomed everyone and thanked them for attending the meeting.*
6. Reading of the minutes of the Regular Board Meeting held on May 23, 2013 and approval or modification thereof. (Attachment 6)  
*-Ryan Ball made a motion to approve the minutes as presented; Tim Kilpatrick seconded. Roll call vote:*

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

*-Motion carried.*

7. Acknowledge receipt of incoming correspondence.  
*-No correspondence was received.*
8. Discussion and acceptance of the Treasurer's Report (Attachment 8).  
*Presented by Scott Hilton.*  
*-Previous Balance on 5/23/2013 was \$160,046.96*

*-Payments since last meeting:*

6/20/2013.....Ck 10184 ..... Tulsa Connect ..... \$15.00  
6/20/2013.....Ck 10185 ..... Guy Engineering Services, Inc. .... \$6,435.00  
6/20/2013.....Ck 10186 ..... Guy Engineering Services, Inc. .... \$153.00  
6/20/2013.....Ck10187 ..... Craig County D1 ..... \$50,000.00

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- Tim Kilpatrick made a motion to approve the Treasurer's Report as presented; Danny Duncan seconded.  
Roll call vote:

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

-Motion carried.

9. Discussion and possible action on opening a new bank account.  
-At the May 23, 2013 CED#1 meeting the board asked that this agenda item be added this month so there could be a discussion on possibly saving money to spend on a Right of Way Agent or to reimburse counties for CIRB Right of Way costs. The Proposed 2014 Budget had \$160,000 to use for this purpose. The question was asked if this account would take away from Materials Request money? The answer was that based on the revenue received next year it could take away some funds from the Materials Request program. After much discussion the topic was tabled until a need arises in the future. Russell Earls asked if there was a motion to open a new bank account and no motion was made so the topic died due to lack of motion.
10. Reports from the following with discussion:
- a. Congressional Representatives  
- No representative was present.
  - b. Tribal Projects / Programs  
-Cara Cowen Watts, Tribal Member with the Cherokee Nation welcomed everyone and thanked all of the commissioners for their partnership. Representative Lee Keener was also in attendance.  
-Rob Endicott with the Cherokee Nation mentioned that the minutes from the May 23, 2013 meeting should have identified the Craig County project as NS441 Rd. Mr. Endicott also reported that the following projects were all approved- NS441 Road project, New Life Ranch Road project in Delaware County and Washington Road in Rogers County. Bridge 108 Murphy Creek in Mayes County has been submitted to Federal Highway and is number two in the upcoming IRRBP funding.  
-Jennifer Varao with the Osage Nation announced that their Five Year Transportation Improvement Plan document (TIP) and Long Range Transportation Plan Document (LRTP) are available for public comment on their website ([www.osagetribe.com](http://www.osagetribe.com)). Also, Chief Paul Pitts road construction is still underway.
  - c. INCOG  
-No representative was present.
  - d. ODOT  
-James Pruett with ODOT reported that the Pawnee County Airport Road STP project was set to let that day. Mr. Pruett also reported that he will begin inputting and programming everyone's updated eight year plan on July 1<sup>st</sup>.  
-Matt Casillas with ODOT reported that if a county receives a letter from Mead and Hunt asking them to help identify historic bridges from the Depression-era to defer them to ODOT.  
-Bruce Martin with ODOT reported that at the recent bridge inspection QC/QA meeting of all the bridge inspectors in the state that the Federal Highway representative had thanked the commissioners for their work on the temporary/ closed bridge and load posted bridges. Mr. Martin also briefed everyone on the changes to the inspection policy. Now, any bridge not posted lower than the computed load rating, such as trying to protect a roadway and is missing its sign, will automatically become a CX. This will require 6 month inspections.
  - e. OCCEDB / ACCO / SIG-SIF / Legislative  
-If a county disagrees with their premium, they should contact Dusty Birdsong.
  - f. CAB  
-No update.

## MEETING MINUTES FOR CIRCUIT ENGINEERING DISTRICT #1 REGULAR BOARD MEETING

11. Discussion and possible action to approve projects and funding on the following programs:
- Emergency Transportation Revolving (ETR) Fund (Attachment 11a)  
*-No changes to the plan.*
  - Surface Transportation Program (STP) (Attachment 11b)  
*-Pawnee County's Airport Road project is scheduled to let during the CED#1 meeting.*
  - Material Request Program (MRP) (Attachment 11c)  
*-Mayes County had been asked at the May CED#1 meeting to prioritize their three requests and re-submit this month. They prioritized them District 2-Br #14, District 1-West 630 Rd. and District 3- Br #83. Ryan Ball (D3) reported that he had already made the repair, so he would like for it not to be approved at this time. Delaware County District 2 also submitted a request for 2.8 miles of chipseal on S575 Rd. Danny Duncan made a motion to approve Mayes District 1, 2 and Delaware 2 as presented; Kirt Thacker seconded. Roll call vote:*

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

*-Motion carried.*

*-Tim Kilpatrick made a motion to fund the Craig County D1 request to replace a 1 lane bridge with an RCB bridge; Gary Deckard seconded. Roll call vote:*

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

*-Motion carried.*

*-Review updated Policy and application form for approval*

*-Ms. Guy presented an updated Materials Request Policy that includes an area for counties to prioritize their requests when submitting more than one at a time to the CED. Gary Deckard made a motion to approve the policy change; Kirt Thacker seconded. Roll call vote:*

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

*-Motion carried.*

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- d. Used Beam Program (Attachment 11d)  
-There was a discussion that a single span project can easily be done as a force account, but if it is a multiple span bridge it should be a CIRB due to costs. There were no changes to the used beam plan.
- e. Combined BR and CIRB Plan (Attachment 11e)  
-Delaware County submitted a revised 8 year plan for review and approval. There was discussion as to the impact of this plan (increased by \$700,000) to the total plan. Ms. Guy stated that John Blickensderfer will have the answer at the next meeting. Kirt Thacker made a motion to approve the 8 year plan as presented; Ryan Ball seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

-Motion carried.

12. Discussion on an ODOT Agreement to move forward with hiring a right-of-way agent(s) for CED#1. (Attachment 12)  
-Russell Earls reported that John Blickensderfer still needed to meet with ODOT to discuss a few items, so there was action to be taken this month. No action was taken.
13. Discussion and possible action on the FY 2014 Budget. (Attachment 13)  
-Ms. Guy presented the draft 2014 budget. There was some discussion about what the \$160,000 for Right of Way/CIRB/STP Reimbursements would be used for. It was explained the money was planned to be used to pay landowners and expedite projects. Tim Kilpatrick made a motion to approve the budget as presented; Tom Rains seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

-Motion carried.

14. Equipment Committee Report:
- Discussion and possible action on purchasing one or two retroreflectometers for MUTCD sign reflectivity from CED#8 for \$7,500 each.  
-Ms. Guy explained that CED#8 has offered to sell CED#1 one or two used retroreflectometers for \$7,500. It was asked if there was any warranty available with the used units. Kirt Thacker offered to do some research on what the units would cost new and what types of warranties would be available with the new units. No action was taken.
15. Review calendar of events. (Attachment 15)
- Discussion and possible approval on changes to the meeting schedule.  
-No action was required. The meeting schedule reflects the changes approved at last month's CED#1 meeting.
16. Discussion on GIS activities/training and Summer Interns (Mayes & Delaware).  
- Ryan Ball reported that his intern had collected 3600 points in 6 weeks and had almost completed his entire district. Danny Gann reported that his intern has completed the inventory his district and moved on to District 2.

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17. Discussion on properly constructing a culvert structure and the impact on load rating.  
*-Ms. Guy presented three slides that explained the proper cover over a culvert to maximize load rating.*
18. New Business  
*-Everyone was asked to please let the program manager know 10 days before each CED meeting if they need anything added to the agenda, including approval of 8 year plans or ETR requests.*
19. Adjourn  
*-Ryan Ball made a motion to adjourn the meeting; Kirt Thacker seconded. Roll call vote:*

COUNTY	APPOINTED REP	YES	NO	Absent
CRAIG	Hugh Gordon	X		
CREEK	Newt Stephens			X
DELAWARE	Danny Duncan	X		
MAYES	Ryan Ball	X		
NOWATA	Tim Kilpatrick	X		
OSAGE	Scott Hilton	X		
OTTAWA	Russell Earls	X		
PAWNEE	Dale Carter	X		
ROGERS	Kirt Thacker	X		
TULSA	Tom Rains	X		
WASHINGTON	Gary Deckard	X		

*-Motion carried.*

## REVISED MEETING MINUTES FOR CIRCUIT ENGINEERING DISTRICT #1 REGULAR BOARD MEETING

DATE: May 23, 2013  
 TIME: 10:00 am  
 PLACE: Cherokee Casino & Hotel, West Siloam Springs  
 2416 U.S. 412, Siloam Springs, OK 74964

### REVISED MEETING MINUTES

1. Call to order by President
2. Flag salute and opening prayer
3. Roll call by Secretary

COUNTY	APPOINTED REP.	PRESENT	ABSENT
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton (Sec/Treas)	X	
OTTAWA	Russell Earls (Pres)	X	
PAWNEE	Dale Carter (David Wilkins)	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard (VP)	X	

4. Introduction of attendees  
*-Michael Lynn with the Cherokee Nation welcomed everyone to the meeting.*
5. Presentation by Crafton Tull  
*Teresa Stephens with Crafton Tull welcomed everyone and gave a short presentation on some of the services Crafton Tull offers.*
6. Reading of the minutes of the Regular Board Meeting held on April 25, 2013 and approval or modification thereof. (Attachment 6)  
*-Tim Kilpatrick made a motion to approve the minutes as presented; Newt Stephens seconded. Roll call vote:*

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

7. Acknowledge receipt of incoming correspondence.  
*No correspondence was received in the last month.*

## REVISED MEETING MINUTES FOR CIRCUIT ENGINEERING DISTRICT #1 REGULAR BOARD MEETING

8. Discussion and acceptance of the Treasurer's Report (Attachment 8).

-Previous Balance on 4/25/2013 was \$220,140.50

-Payments since last meeting:

5/23/2013.....Ck 10182 ..... Guy Engineering Services, Inc. ....\$6,435.00  
 5/23/2013.....Ck 10183 ..... Guy Engineering Services, Inc. ....\$3,417.00  
 4/25/2013..... DLX for Business BUS PROD.....\$64.86

-Credits since last meeting:

5/23/2013 .....Statewide Revolving Fund Payment.....\$41,998.84  
 5/23/2013 .....Elk City Auction .... \$13,335.48

-Newt Stephens made a motion approve the Treasurer's Report as presented; Gary Deckard seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

Motion carried.

9. Reports from the following with discussion:

- a. Congressional Representatives  
-No representatives were in attendance.
- b. Tribal Projects / Programs  
-Rob Endicott told everyone that three projects in CED#1 are currently in a public comment period. Those projects are: New Life Road in Delaware County, NS441 Road in Craig County and Washington Road in Rogers County. Mr. Endicott also told everyone that on May 20<sup>th</sup> they held a ribbon cutting for Bridge 79 in Rogers County.
- c. INCOG  
-No representatives were in attendance.
- d. ODOT  
-James Pruett with ODOT briefed everyone that QuaPaw Creek in Osage county and Sand Creek in Creek County let in May. Also, scheduled to let in June is STP Project Airport Road in Pawnee County. Scheduled to let in July are Paw Paw Creek in Craig County, Pryor Creek in Mayes County and Winganon in Rogers County.  
-Shannon Sheffert with ODOT explained that in an effort to stream line the Right of Way acquisition process all questions and concerns should be directed at Jason Huff in ODOT Right of Way Division.  
-Bruce Martin with ODOT reminded everyone that if you have any storm issues to let him and know and he will assist in any way he can.
- e. OCCEDB / ACCO / SIG-SIF / Legislative  
-John Blickensderfer, Program Manager for CED#1, reported that the ETR Extension contracts were signed by the OCCEDB board. Mr. Blickensderfer also reported that six counties have hired a consultant to verify if the Gross Production Tax information is correct. Mr. Blickensderfer also mentioned that the state will begin to receive \$1.5 million per year under the new Federal Lands Access Program. This program will be administered by the Federal Government and all aspects of the projects, from design to construction will be handled by the Federal Government.  
-Scott Hilton reported on many of the bills that had been approved. He also reminded the counties that still needed to adopt a Drug Policy.  
-Mike Dunlap reported that both funds in the SIG-SIF are in good shape.



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- f. CAB  
-There was nothing new to report this month.

10. Discussion and possible action to approve projects on the following programs:

- a. Emergency Transportation Revolving (ETR) Fund (Attachment 10a)  
-Rogers County reported that they are paying back \$300,000 of their original \$550,000 ETR for the Gregory School Road Overlay project. Mayes County also reported that they are paying back the \$143,816 of their outstanding ETR for the Murphy Road to Spring Creek Road project. The following ETR's are still outstanding and require an extension:

<u>County</u>	<u>District</u>	<u>Project</u>	<u>ETR Number</u>	<u>Amount of ETR</u>
Rogers	3	Gregory School Rd Overlay	ETRCR1-66-3(01)10	\$ 250,000
Osage	3	177th W. Ave.	ETRCR1-57-3(08)12	\$ 110,000
Osage	3	Chickasaw Road	ETRCR1-57-3(09)12	\$ 110,000
Osage	2	36th St. N. Ext.	ETRCR1-57-2(10)12	\$ 200,000

Newt Stephens made a motion to approve ETR extensions for Osage and Rogers County; Ryan Ball seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

Motion carried.

- b. Surface Transportation Program (STP) (Attachment 10b)  
-No changes to the plan. The 2014 Washington County project has been awarded and the Pawnee County project is scheduled to let in June.
- c. Material Request Program (MRP) (Attachment 10c)  
- New Requests  
- The following requested were received this month:

<u>County</u>	<u>District</u>	<u>Project</u>	<u>Project total</u>	<u>Amount Requested</u>
Creek	3	Replace Br #181	\$100,000	\$50,000
Mayes	1	Br#14	\$70,000	\$50,000
Mayes	2	W 630 Rd	\$122,000	\$50,000
Mayes	3	Br #83	\$80,000	\$50,000
Craig	1	Replace 1 land bridge with an RCB bridge	\$50,000	\$50,000
Craig	3	310 RD	\$150,000	\$50,000

-The board requested that Mayes county review their requests and rank them in priority order and then bring them back next month for approval.  
-Gary Deckard made a motion to approve the Creek County and Craig County Materials Requests and add them to the list; Kirt Thacker seconded. Roll call vote:

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COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

- d. Used Beam Program (Attachment 10d)  
 - Delaware County made a request in January for used beams for Bridge 85 that had not been approved yet by the board. Tim Kilpatrick made a motion to approve the Bridge 85 used beam request; Gary Deckard seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

- Creek County made a request for used beams for Bridge 181. Gary Deckard made a motion to approve the Bridge 181 used beam request; Danny Duncan seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

- Remove Mayes BR#101 Snake Creek  
 -Mr. Blickensderfer reported that Mayes County no longer needed used beams for Bridge 101, Snake Creek. Ryan Ball made a motion to remove Bridge 101 from the used beam plan; Newt Stephens seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	

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PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

- e. Combined BR and CIRB Plan (Attachment 10e)  
 - Approve County 8-year plans (Mayes & Creek)  
 -Ryan Ball made a motion to approved the updated Mayes and Creek county 8 year plans;  
 Danny Duncan seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

11. Discussion on possibly hiring a right-of-way agent for CED#1.  
 -Mr. Blickensderfer reported that the right-of-way agent committee had met and is recommending that the CED moves forward with entering into an agreement with ODOT. This is the first step in the process of creating a list of qualifications based right-of-agents for counties to use. Mr. Blickensderfer will bring an agreement to the CED next month for review and possible approval.
12. Discussion and possible action on Program Management Contract Extension for 2013-2014.  
 -Newt Stephens briefed the CED that the committee had met and reviewed the contract for Fiscal Year 2014. Kirt Thacker made a motion to approve the program management contract for 2013-2014; Ryan Ball seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

13. Equipment Committee Report:
- a. Discussion and possible action on purchasing a retroreflector for MUTCD sign reflectivity.  
 -Tom Rains provided a cost estimate for a retroreflector. Mr. Blickensderfer told everyone that CED#8 had purchased five retroreflectometers for his CED to utilize and now they do not need that many. CED#8 offered to sell CED#1 one of their retroreflectometers. Mr. Blickensderfer will find out a cost and present it at the next meeting. He will also work on investigating the software for this equipment.
14. Review calendar of events. (Attachment 14)
- a. Discussion and possible approval on changes to the meeting schedule.  
 -Mr. Blickensderfer presented a couple of new meeting location options for this year. The Air Nation Guard Base in Tulsa has offered to host the July 25, 2013 meeting. Also, Rogers County has offered to host the November 21, 2013 meeting at their new courthouse. Gary Deckard made a motion to move the July and November meetings; Newt Stephens seconded. Roll call vote:

**REVISED MEETING MINUTES FOR  
CIRCUIT ENGINEERING DISTRICT #1  
REGULAR BOARD MEETING**

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

15. Discussion on GIS activities/training and Summer Interns (Mayes & Delaware).  
-Commissioners Danny Duncan and Ryan Ball reported that their interns just started their summer work but they are already doing very good jobs.
16. New Business  
-Mr. Blickensderfer presented the board with a draft budget for FY 2014 for their review. The budget will be discussed at the June meeting.  
-Mr. Sheffert briefed everyone on the Major Collector Map updates and reminded everyone that they cannot add major collector miles, they can only switch them for other roadway types. Mr. Sheffert also went into a little more detail on the Federal Lands Access Funds program and said that he is currently working on the criteria but hopes to have it out very soon. Any projects utilizing this funding will require a minimum 20% local match.
17. Adjourn  
-Ryan Ball made a motion to adjourn; Tim Kilpatrick seconded. Roll call vote:

COUNTY	APPOINTED REP	YES	NO
CRAIG	Roy Bible	X	
CREEK	Newt Stephens	X	
DELAWARE	Danny Duncan	X	
MAYES	Ryan Ball	X	
NOWATA	Tim Kilpatrick	X	
OSAGE	Scott Hilton	X	
OTTAWA	Russell Earls	X	
PAWNEE	David Wilkins	X	
ROGERS	Kirt Thacker	X	
TULSA	Tom Rains	X	
WASHINGTON	Gary Deckard	X	

*Motion carried.*

# CED#1 Checkbook Register

Date	Check #	Payee	Description	Debit	Credit	Budget Line Item #
12/13/2012	10168	Creek County District 3	Materials Request	50,000.00		15
1/29/2013		CED #1 Energy District	Repayment of start-up		300.00	25
1/29/2013	10170	Guy Engineering Services	Program Management	6,385.00		3
1/29/2013	10171	Guy Engineering Services	Used Beam- Hourly	258.00		24
1/30/2013		Statwide Circuit CED Revolv	December & January		95,837.12	0
1/31/2013	10169	Kevin Duke	2012 Audit	2,000.00		11
1/31/2013	10172	Craig County District 2	Materials Request	50,000.00		15
2/26/2013	10173	Guy Engineering Services	Program Management	6,435.00		3
2/28/2013		Statewide Circuit CED Revolv	February		43,814.81	0
2/28/2013	10174	Osage County District 2	Materials Request	50,000.00		15
3/20/2013	10175	Guy Engineering Services	Program Management	6,435.00		3
3/21/2013	10176	Ottawa County District 3	Materials Request	50,000.00		15
4/23/2013	10177	Guy Engineering Services	Program Management	6,435.00		3
4/23/2013	10178	Guy Engineering Services	Used Beam- Hourly	565.00		24
4/24/2013		Statewide Circuit CED Revolv	March and April		89,105.67	0
4/25/2013		DLX for Business BUS PROD	Checks	64.86		20
4/25/2013	10179	Delaware County	Materials Request	5,511.00		15
4/25/2013	10180	Mayes County	Materials Request	50,000.00		15
4/25/2013	10181	Delaware County	Materials Request	50,000.00		15
5/23/2013		Statewide Circuit CED Revolv	May		41,998.84	0
5/23/2013		Statewide Circuit CED Revolv	Elk City Auction		13,335.48	0
5/23/2013	10182	Guy Engineering Services	Program Management	6,435.00		3
5/23/2013	10183	Guy Engineering Services	Used Beam- Hourly	3,417.00		24
6/20/2013	10184	Tulsa Connect	Website Registration	15.00		18
6/20/2013	10185	Guy Engineering Services	Program Management	6,435.00		3
6/20/2013	10186	Guy Engineering Services	Used Beam- Hourly	153.00		24
6/20/2013	10187	Craig County District 1	Materials Request	50,000.00		15
6/27/2013		Statewide Circuit CED Revolv	June		52,578.55	0
7/25/2013		Guy Engineering Services	Program Management	7,460.00		3
				<b>2,303,773.79</b>	<b>2,452,336.30</b>	<b>148,562.51</b>



*Engineering safe and lasting infrastructure solutions for our communities.*

July 23, 2013

Circuit Engineering District No. 1  
c/o Commissioner Scott Hilton  
Osage County Commission  
2850 W. 133<sup>rd</sup> Street N.  
Skiatook, OK 74070

Re: Engineering Contract for Project Management Services

Dear Commissioner Hilton:

The purpose of this letter is to transmit Invoice 388-10-1 for services provided to the CED#1 for July 2013. The amount due for project management is \$7,460.00.

Project Management Services included:

- ✓ Prepared agenda/notice and transmitted to counties and other interested parties
- ✓ Conducted and attended July CED#1 meeting
- ✓ Updated website with meeting information and additional resources
- ✓ Coordinated project status on ETR, STP, MRP, and CIRB programs with ODOT, Consultants, and Commissioners and made necessary updates
- ✓ Updated CIRB 8-yr plans for Counties and the cumulative CED#1 8-yr plan
- ✓ Met with Ray Sanders, Cecilia Payne, James Pruett and Shannon Sheffert about program management with CED#1 and how to include other consultant services
- ✓ Meeting with ODOT R/W division to discuss contracting out R/W acquisition services from CED#1 and get reimbursed with CIRB funds
- ✓ Follow-up new commissioner training with Delaware County D2
- ✓ Reflectometer research for presentation at July meeting

If there are any questions or comments, please give me a call.

Best regards,

A handwritten signature in blue ink that reads "Julie Guy".

Julie S. Guy, P.E., C.F.M.  
President

Enclosure

**Main Office**

10759 E Admiral Blvd  
Tulsa, OK 74116  
Phone 918.437.0282 – Fax 918.437.0455  
GuyEngr.com

**Branch Office**

901 N Broadway Ext, Ste 110  
Oklahoma City, OK 73116  
Phone 405.608.4217 – Fax 405.608.4421



## Guy Engineering Services, Inc.

10759 E Admiral Pl  
Tulsa, OK 74116-3012  
Tel: 918-437-0282 Fax: 918-437-0455  
www.GuyEngr.com

### Invoice

**Invoice Date:** Jul 23, 2013

**Invoice Num:** 388-10-1

**Billing Through:** Jul 21, 2013

SCOTT HILTON  
CIRCUIT ENGINEERING DISTRICT 1  
c/o OSAGE COUNTY COMMISSION  
2850 W 133rd St N  
SKIATOOK, OK 74070

#### 388 - Circuit Engr Dist 1

<u>Project Name</u>	<u>Contract Amount</u>	<u>% Complete</u>	<u>Previously Billed</u>	<u>Amount Due</u>
Base 2013-2014	\$89,520.00	0.00	\$0.00	\$7,460.00
			<b>Total Amount Due:</b>	<b>\$7,460.00</b>

*This invoice is due upon receipt*

#### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 7,460.00	\$ 0.00	\$ 7,460.00

**CIRCUIT ENGINEERING DISTRICT #1  
EMERGENCY AND TRANSPORTATION (ETR) REVOLVING FUND PROGRAM**

**Emergency Transportation Revolving Fund - COMPLETED PROJECTS**

Proj. ID	County	District	Project Name	Bridge or Roadway	Beginning Lat/Long	Ending Lat/Long	ETR #	JP#	Force Account Agreement	Estimated Cost	Funds Requested	Reimbursement Source	Approved by CED	Xmtd to OCCEDB	Anticipated Reimbursement Date	Funds Repaid	Cumulative Balance	
1	Mayes	2	428 Rd	NBI 27204	Lat: 36°08'06" Long: 95°23'12"		ETRCB1-49-2(01)09			\$ 500,000	\$ 500,000	BR & CBRI	1/29/2009	1/29/2009	n/a	5/26/2009	\$ 500,000	\$ 3,571,428
2	Osage	1	Old Hwy 99	Road			ETRCR1-57-1(02)09	26987(04)		\$ 369,950	\$ 369,950		1/29/2009	1/29/2009	n/a	5/18/2010	\$ 369,950	\$ 3,571,428
3	Osage	2	103rd St N	Road			ETRCR1-57-2(03)09	25854(04)		\$ 235,000	\$ 235,000	CBRI	1/29/2009	1/29/2009	n/a	5/18/2010	\$ 235,000	\$ 3,571,428
4	Osage	3	Prue Road	Road			ETRCR1-57-3(01)09	26986(04)		\$ 275,000	\$ 275,000	CBRI	1/29/2009	1/29/2009	n/a	5/18/2010	\$ 275,000	\$ 3,571,428
5	Washington	2	W1800 Rd	Road			ETRCR1-74-2(01)09			\$ 342,000	\$ 195,000	Cherokees /County	3/24/2009	3/24/2009	6-30-2011	6/22/2010 7/10/2010 11/23/2010	\$ 195,000	\$ 3,571,428
6	Delaware	1	660 Rd	Road			ETRCB1-21-1(01)09			\$ 100,000	\$ 100,000	CBRI	5/14/2009	5/14/2009	n/a	2/25/2010	\$ 100,000	\$ 3,571,428
7	Pawnee	2	NS339 EW43-44	Road			ETRCB1-59-2(01)09			\$ 50,000	\$ 50,000	CBRI	5/14/2009	5/14/2009	n/a	3/23/2010	\$ 50,000	\$ 3,571,428
8	CED#2		ETRCR-2-11-1(01)09 ETRCR-2-11-1(02)09 ETRCR-2-11-2(03)09							\$ 56,232	\$ 56,232	--	5/14/2009	RR?	n/a	6/2/2009	\$ 56,232	\$ 3,571,428
9	Pawnee	2	Old NBI 05263	Road NS 35300	Lat: 36°25'48"N Long: 96°42'36"W		ETRCB1-59-2(02)10		N/A	\$ 116,000	\$ 116,000	FEMA	8/19/2009	8/19/2009	6-30-2011	sent	\$ 116,000	\$ 3,571,428
10	Osage	3	W Tina Trail (Whispering Hills)	Road	Lat: 36°13'06"N Long: 96°12'27"W	Lat: 36°13'43"N Long: 96°14'00"W	ETRCR1-57-2(04)10	27240	YES	\$ 180,000	\$ 180,000	CBRI	8/19/2009	8/19/2009	11-2009	---	\$ 180,000	\$ 3,571,428
12a	Rogers	2	BR #98 Elm Crk	Bridge	Lat: N36°16'37"	Long: W95°43'08"	ETRCB1-66-2(02)10		N/A	\$ 200,000	\$ 200,000	Local	10/21/2009	10/21/2009	6-30-2012	2/23/2012	\$ 200,000	\$ 3,571,428
12b	Rogers	2	BR #56 Rabb Crk	Bridge	Lat: N36°16'37"	Long: W95°43'08"	ETRCB1-66-2(03)10		N/A	\$ 200,000	\$ 200,000	Local	10/21/2009	10/21/2009	6-30-2012	2/23/2012	\$ 200,000	\$ 3,571,428
13	Rogers	2	Keetonville Rd Overlay	Road	Lat: 36°18'22"N Long: 95°42'30"W	Lat: 36°16'42"N Long: 95°42'31"W	ETRCR1-66-2(04)10		N/A	\$ 200,000	\$ 200,000	Local	10/21/2009	10/21/2009	6-30-2012	2/23/2012	\$ 200,000	\$ 3,571,428
14	Nowata	3	BR#28 Creek	Bridge	Lat: N36°54'24" Long: W95°34'30"		ETRCB1-53-3(01)10		YES	<del>\$ 870,000</del>	<del>\$ 870,000</del>	CBRI	<del>11/3/2009</del>	<del>11/4/2009</del>	April 2011	N/A		\$ 3,571,428
15	Osage	2	CR1405 (Road to Prue) (Peach Orchard)	Road			ETRCR1-57-2(05)10	27444	YES	\$ 285,000	\$ 285,000	CBRI	11/3/2009	11/4/2009	11-2010	12/6/2010	\$ 285,000	\$ 3,571,428
17	Nowata	2	BR #29 California Creek	Bridge			ETRCB1-53-2(02)10	N/A	N/A	\$ 175,000	\$ 175,000	BR	6/24/2010	6/24/2010	within 12 mos of completion	10/22/2011	\$ 175,000	\$ 3,571,428
20	Delaware	2	South 510 Rd. (Amphitheater Rd)	Road			ETRCR1-21-2(02)12	N/A	N/A	\$ 135,760	\$ 135,760	CBRI	6/23/2011	7/20/2011	9-2012	12/15/2011	\$ 135,760	\$ 3,571,428
18	Pawnee	2	CR#6	Bridge			ETRCB1-59-2(05)11	N/A	N/A	\$ 110,000	\$ 110,000	CBRI	6/24/2010	6/24/2010	9-15-2012	4/2/2012	\$ 110,000	\$ 3,571,428
25	Ottawa	1	Quapaw to Peoria	Road			ETRCR1-58-1(01)12	N/A	N/A	\$ 1,000,000	\$ 350,000	Sales Tax & CBRI	9/29/2011	9/29/2011	6-30-2013	11/30/2012	\$ 350,000	\$ 3,571,428
26	Washington	3	Keeler Creek	Bridge			ETRCB1-74-3(02)12	26948(04)	N/A	\$ 610,000	\$ 50,000	CBRI	1/26/2012	1/27/2012	6-30-2013	11/30/2012	\$ 50,000	\$ 3,571,428
27	Delaware	3	Old Hwy 33	Road			ETRCR1-21-3(03)12	28320(04)	N/A	\$ 520,000	\$ 100,000	CBRI/CDBG REAP	1/26/2012	1/27/2012	6-30-2013	Feb-13	\$ 100,000	\$ 3,571,428
19	Osage	1	BR #109 Clear Creek	Bridge			ETRCB1-57-1(06)11	N/A	N/A	\$ 686,000	\$ 500,000	BR & CBRI	1/27/2010	1/31/2011	6-30-2013	2/19/2013	\$ 500,000	\$ 3,571,428
22	Osage	3	Hollandia Ave	Road			ETRCR1-57-3(07)12	N/A	N/A	\$ 80,000	\$ 80,000	CBRI	9/29/2011	9/29/2011	6-30-2013	13-May	\$ 80,000	\$ 3,571,428
16a	Pawnee	1	NBI 04727	Bridges			ETRCB1-59-1(03)10	N/A	N/A	\$ 30,000	\$ 30,000	County Funds	4/29/2010	5/1/2010	6-30-2013	13-May	\$ 30,000	\$ 3,571,428
16b	Pawnee	1	NBI 06811	Bridges			ETRCB1-59-1(04)10	N/A	N/A	\$ 25,000	\$ 25,000	County Funds	4/29/2010	5/1/2010	6-30-2013	13-May	\$ 25,000	\$ 3,571,428



**CIRCUIT ENGINEERING DISTRICT #1  
EMERGENCY AND TRANSPORTATION (ETR) REVOLVING FUND PROGRAM**

**Emergency Transportation Revolving Fund - CURRENT PROJECTS**

Proj. ID	County	District	Project Name	Bridge or Roadway	Beginning Lat/Long	Ending Lat/Long	ETR #	JP#	Force Account Agreement	Estimated Cost	Funds Requested	Reimbursement Source	Approved by CED	Xmtd to OCCEDB	Anticipated Reimbursement Date	Funds Repaid	Cumulative Balance
11	Rogers	3	Gregory School Rd Overlay	Road	Lat: 36°10'15"N Long: 95°34'56"W	Lat: 36°14'05"N Long: 95°33'15"W	ETRCR1-66-3(01)10	N/A	N/A	\$ 550,000	\$ 550,000	Local	10/21/2009	10/21/2009	6-30-2014	13-May \$ 300,000	\$ 3,321,428
21	Mayes	2	Murphy Road to Spring Crk Road	Road			ETRCR1-49-2(02)12	N/A	N/A	\$ 143,816	\$ 143,816	Tribal	8/25/2011	8/29/2011	6-30-2013	May-13 \$ 143,816	\$ 3,321,428
23	Osage	3	177th W. Ave.	Road			ETRCR1-57-3(08)12	N/A	N/A	\$ 110,000	\$ 110,000	CBRI	9/29/2011	9/29/2011	6-30-2014		\$ 3,211,428
24	Osage	3	Chickasaw Road	Road			ETRCR1-57-3(09)12	N/A	N/A	\$ 110,000	\$ 110,000	CBRI	9/29/2011	9/29/2011	6-30-2013		\$ 3,101,428
28	Osage	2	36th St. N. Ext.	Road			ETRCR1-57-2(10)12	N/A	N/A	\$ 199,420	\$ 200,000	CBRI	3/21/2012	3/23/2012	6-30-2013		\$ 2,901,428
29	Delaware	2	Br 37 Repair	Bridge			ETRCB1-21-2(04)14	N/A	N/A	\$ 100,000	\$ 100,000	CBRI			12/2014		
30	Mayes	2	South 437 & Old 33 Hwy	Road			ETRCR1-49-2(03)14	N/A	N/A	\$ 630,000	\$ 630,000	Tribal			8/2014		

**CURRENT PROJECTS = \$ 1,843,816**

## Circuit Engineering District #1 Surface Transportation Program (STP)

County	Project	Project Number	Job Piece	Estimate	STP Funds	Difference	Status
<b>2013</b>							
Washington, D1	Bison Road	STP-174A(072)CO	26486(04)	\$ 1,200,000	\$ 960,000	\$ 240,000	City of Bartlesville (Engineer) Wash. Est. April 2013 letting. Low bid was \$ 1,969,572.04
Pawnee, D1 & D3	Airport Road	STP-259C(002)CI	29222(04)	\$ 1,250,000	\$ 1,040,000	\$ 210,000	Final plans submitted to ODOT. NEPA completed Dec 2012. No R/W to acquire. June 2013 letting. Low bid was \$ 1,443,501.78.
<b>2014</b>							
None							
<b>2015</b>							
Rogers, D2	N. 193rd E. Ave.	STP-166C(244)CO	26988(04)	\$ 2,050,650	\$ 1,000,000	\$ 1,050,650	R/W plans submitted. NEPA clearance expected August 2013. CoTulsa raw water line conflicts have been resolved and will be clear by April 2014.
<b>2016</b>							
Mayes, D1	True Road (SH20 to SH28)	STP-???	29346(04)	\$ 1,900,000	\$ 1,000,000	\$ 900,000	Working on Preliminary Plans
<b>2017</b>							
None							

**CIRCUIT ENGINEERING DISTRICT #1  
Materials Request Program (Funded thru CED Expense Budget)**

**FUNDED PROJECTS**

**July 25, 2013**

ID	Cnty Rank	CED PRI	# of Proj	County	District	Description of Project	Bridge				Roadway				Cost Estimate	Amount Requested from CED	Date Requested (executed by commission)	Date Approved by CED	Signed & Dated by CED	Check #	Check Date
							No.	Span Length	Width	Type	Number	Length	Width	Overlay Thickness							
1	1	1	1	Mayes	3	Replace LWC w/ RCB	N/A	30'	26'	3 - 10'x4' RCB	EW 506		20'		\$50,000		8/20/2008	N/A	10013	8/20/2008	
2	2	2	1	Craig	1	Replace LWC w/ RCB	N/A	43.5'	26'	Triple RCB				\$66,000	\$50,000		8/20/2008	N/A	10014	8/20/2008	
3	3	3	1	Delaware	1&3	Replace culverts w/ BR	N/A							\$150,000	\$50,000		8/20/2008	N/A	10015	8/20/2008	
4	6	4	1	Nowata	3	Replace BR w/ RCB	NBI 03596; Local 51	33/1'	15'	CONC	E16 at N422	6 miles	22'	3"	\$49,325	\$49,325		8/20/2008	N/A	10016	8/20/2008
5	9	5	1	Creek	1	Replace BR w/ RCB	NS389.75							\$50,000			8/20/2008	N/A	10017	8/20/2008	
6	4	6	1	Ottawa	3	Replace LWC w/ RCB	159	80'	18'	Box	NS 580	1 mile	26'	NA	\$125,000	\$50,000		1/29/2009	N/A	10032	1/29/2009
7	3	7	2	Delaware	2	Overlay					E340 & E 350	1 mile	20'	2"	\$61,855	\$50,000		3/24/2009	N/A	10037	3/24/2009
8	4	8	2	Ottawa	1	Replace pipe w/RCB	new	33'	24'	RCB	MC 5850C	--	24'	--	\$70,000	\$50,000	3/13/09	3/24/2009	N/A	10043	7/1/2009
12	1	-	2	Mayes	1	Oil and Chip Seal	VOIDED AT 9-29-09 MTG - REPLACED WITH #17				N428 btw W360-W370	2 miles	24'	1"	\$70,000	\$0	4/27/09	X	X	X	X
10	3	10	3	Delaware	3	Overlay	N/A				CR660	0.6	20'	2"	\$50,000	\$50,000	4/20/09	8/19/2009		10048	9/29/2009
9	5	11	1	Pawnee	2	Repl wood br w/RCBs	new (2 ea)	20'	24'	RCB				\$60,000	\$50,000	3/31/09	10/21/2009	1/20/2010	10055	1/20/2010	
17	1	12	2	Mayes	1	Gabion Baskets or RipRap	65	90.9	23.5	stringer/girder				\$100,000	\$50,000	8/31/09	9/29/2009	9/29/2009	10081	9/2/2010	
11	2	13	2	Craig	3	Oil and Chip Seal					MC 1866C	4 miles	24'	oil/chip seal	\$150,000	\$50,000	4/6/09	10/21/2009	10/21/2009	10082	9/2/2010
13	1	14	3	Mayes	2	Triple Seal and Chip					S 430 W 530-540	1 mile	24'	NA	\$50,000	\$50,000	5/4/09	10/21/2009	10/21/2009	10085	10/29/2010
14	6	15	2	Nowata	3	2 retain walls & culvert					E13, N414	50'	30'	N/A	\$50,000	\$50,000	5/11/09	10/21/2009	10/21/2009	10086	10/29/2010
15	4	16	3	Ottawa	2	Replace bridge	125							\$80,000	\$50,000	10/5/09	8/19/2009	8/19/2009	10089	12/1/2010	
16	2	17	3	Craig	2	Overlay					EW240 & NS4400	3 miles	20'	2"	\$236,544	\$50,000	no date	9/29/2009	9/29/2009	10090	12/15/2010
17	5	18	2	Pawnee	2	Rebuild Roadway and Chip Seal					S35900 E4450-5030 and S36000 E4450-5000	9 miles	22'	3/8"	\$114,320	\$50,000	12/6/10	12/14/2010	12/14/2010	10095	2/24/2011
18	9	19	2	Creek	1	Repl (2) I-beam span w/ timber deck & masonry w/ RCB	new	18'	20'	RCB				\$80,000	\$50,000	1/11/11	1/27/2011	1/27/2011	10101	3/24/2011	
20	5	20	3	Pawnee	1	Rework road surface & chip and seal					EW 5400	3 miles	24'		\$100,000	\$50,000	2/28/11	4/28/2011	4/28/2011	10103	4/28/2011
22	6	21	3	Nowata	1	Replace short span bridge	new	20'	24'	Box	EW 2250	600'	24'		\$50,000	\$50,000	5/2/11	4/28/2011	4/28/2011	10104	4/28/2011
21	11	22	1	Tulsa	2	Traffic Signal at W. 41st St. & 65th West Ave.								\$125,000	\$50,000	4/4/11	4/28/2011	4/28/2011	10112	7/28/2011	
23	8	23	1	Osage	3	Overlay					CR 1501	0.8	24'	4"	\$100,000	\$50,000	5/31/11	5/26/2011	5/26/2011	10116	8/25/2011
28	9	24	3	Creek	2	Repl existing I-beam span and failing masonry	156	30.8	14.8 (1 lane)	I-beam				\$65,000	\$50,000	2/6/12	2/23/2012	2/23/2012	10129	2/23/2012	
29	3	25	4	Delaware	2	Asphalt Overlay E-346					EW 346	3/4 mile	20'	2"	\$53,000	\$50,000	2/21/12	2/23/2012	2/23/2012	10128	2/23/2012
26	10	26	1	Washington	3	Keeler Creek	95	123	27	PC Beam				\$610,000	\$50,000	12/19/11	1/26/2012	1/26/2012	10134	3/21/2012	
30	7	30	2	Rogers	1	Replace Bridge deck	87	2-14' & 1-29'	24'	Precast	NS 4180	57	24		\$185,000	\$50,000	3/5/12	3/21/2012	3/21/2012	10133	3/21/2012
25	10	28	2	Washington	2	Replace Bridge	57	TBD	TBD	TBD				\$350,000	\$50,000	5/31/11	6/23/2011	6/23/2011	10138	4/26/2012	
27	7	29	1	Rogers	2	Culverts					Various			\$220,000	\$50,000	7/25/11	2/23/2012	2/23/2012	10139	4/26/2012	
31	1	31	4	Mayes	1	Replace Bridge	43	24'	30'	Steel Stringer	N433	24ft	30ft		\$70,000	\$50,000	4/2/12	4/26/2012	4/26/2012	10137	4/26/2012
24	10	27	3	Washington	1	Overlay					Copan Area	0.5	20'	2.5"	\$50,000	\$50,000	5/31/11	6/23/2011	6/23/2011	10144	5/24/2012
32	1	32	5	Mayes	2	Roadway Oil & Chip					W 540	2mi.	20'		\$50,000	\$50,000	4/16/12	4/26/2012	4/26/2012	10143	5/24/2012
33	4	33	4	Ottawa	3	Overlay E. 230 rd					E230 Rd	0.25 mi	22'	3"	\$97,000	\$50,000	5/7/12	5/24/2012	5/24/2012	10150	7/26/2012
34	5	34	4	Pawnee	3	Chip/Seal Rd 37000					37000	2.5mi	24'		\$68,550	\$50,000	7/9/12	7/26/2012	7/26/2012	10151	7/26/2012
35	7	35	3	Rogers	1	BR#71 Sweetwater Creek	71	90	26ft	Used Beam	N4150	1000	26	6in	\$100,000	\$50,000	9/24/12	9/27/2012	9/27/2012	10162	9/27/2012
36	4	36	5	Ottawa	1	Drainage Improvements								\$77,500	\$50,000	9/24/12	9/27/2012	9/27/2012	10166	11/29/2012	

Attachment 10c

**CIRCUIT ENGINEERING DISTRICT #1  
Materials Request Program (Funded thru CED Expense Budget)**

37	9	37	4	Creek	3	Replace Br #185	185	60	28	I-Beam				\$125,000	\$50,000	10/15/12	10/25/2012	10/25/2012	10168	12/13/2012	
38	2	38	4	Craig	2	Asphalt Overlay CR E150 Rd					EW 150	4 mi	22'	2"	\$389,973	\$50,000	11/13/12	11/29/2012	11/29/2012	10172	1/31/2013
39	8	39	2	Osage	2	Replace cross drains & asphalt overlay 1.2 miles					36th St. N.	1.2	24		\$150,000	\$50,000	2/19/13	2/28/2013	2/28/2013	10174	2/28/2013
40	4	40	6	Ottawa	3	Replace Br 116	116	26	30	RCB					\$100,000	\$50,000	3/4/13	2/28/2013	3/21/2013	10176	3/21/2013
41	3	41	5	Delaware	3	Repairs to Br #112	112	73	24'3"	Steel I-Beam					\$10,000	\$5,511	4/9/13	4/25/2013	4/25/2013	10179	4/25/2013
42	1	42	6	Mayer	3	Br#101	101	94	30	Slab Span					\$170,000	\$50,000	4/22/13	4/25/2013	4/25/2013	10180	4/25/2013
43	3	43	6	Delaware	3	Flint Rd & S 670 Road Improvements					CR 660 & S670	3.8	22'/24'	2 layers	\$50,000	\$50,000	4/23/13	4/25/2013	4/25/2013	10181	4/25/2013
49	2	49	5	Craig	1	Replace 1 land bridge with an RCB bridge		12'	28'-30'	RCB	1846C		28'		\$50,000	\$50,000	5/20/13	5/23/2013	6/20/2013	10187	6/20/2013

**Projects funded: \$2,104,836**

**CURRENT PROJECTS AWAITING FUNDING**

**July 25, 2013**

ID	Cnty Rank	CED PRI	# of Proj	County	District	Description of Project	Bridge				Roadway				Cost Estimate	Amount Requested from CED	Date Requested (executed by commission)	Date Approved by CED	Signed & Dated by CED	Check #	Check Date
							No.	Span Length	Width	Type	Number	Length	Width	Overlay Thickness							
44	8	44	6	Osage	2	Bridge and Culverts on Oak St.	245	21	19.7	RCB	Oak St			\$50,000	\$50,000	5/20/13	5/23/2013				
45	9	45	5	Creek	3	Replace Br #181	181	95'	26'	Used I-Beam				\$100,000	\$50,000	5/6/13	5/23/2013				
47	1	46	8	Mayer	2	W 630 Rd					630	1.5 mi	20'	\$122,000	\$50,000	5/20/13	6/20/2013				
46	2	47	7	Mayer	1	Br #14	14	20'	15'6"	RCB	4301	21'	15'6"	\$70,000	\$50,000	5/20/13	6/20/2013				
48	3	48	9	Mayer	3	Br #83 Saline Creek - Protection	84	263	26'	PC Beam				\$80,000	\$50,000	5/20/13					
50	2	50	6	Craig	3	310 RD					310	6 mi	21'	\$150,000	\$50,000	5/20/13	5/23/2013				
51	3	51	7	Delaware	2	2.8 Miles of Chipseal on S575					S575	2.8 mi	20'	\$65,000	\$50,000	6/11/13	6/20/2013				
52	1	52	4	Nowata	3	Upgrade of low water crossings								\$65,250	\$50,000	7/22/13					
53	6	53	7	Ottawa	2	Replace Br 37 Mud Creek	37	35.1	19.6	Temp Struc.				\$45,000	\$25,000	7/29/13					
	11		2	Tulsa																	
	11		3	Tulsa																	

**Page 2 of 2**

**Projects ready for funding: \$375,000**

COUNTY	Number of Requests	FUNDED TO DATE	# of New Requests	New Amount Requested
TULSA	1	\$50,000		
OSAGE	2	\$100,000	1	\$ 50,000
NOWATA	3	\$149,325	1	\$ 50,000
ROGERS	3	\$150,000		
WASHINGTON	3	\$150,000		
CREEK	4	\$200,000	1	\$ 50,000
PAWNEE	4	\$200,000		
CRAIG	5	\$250,000	1	\$ 50,000
DELAWARE	6	\$255,511	1	\$ 50,000
MAYER	6	\$300,000	2	\$ 100,000
OTTAWA	6	\$300,000	1	\$ 25,000
<b>TOTAL</b>	<b>43</b>	<b>\$2,104,836</b>	<b>8</b>	<b>\$ 375,000</b>

**CED#1 USED BEAM REQUEST PROGRAM**

REQUEST #	CR Rank	COUNTY PRIORITY	COUNTY	District	NBI #	Description of Project	Crosstown or Other	CIRB or Force Account	Anticipated Construction Year	Clear Rolyw Width	Requested		Total Bridge Length	Date Request Received	Signed & Dated by CED	Allocated		Date Beams Allocated by CED	Notes
											Number of Beams	Beam Lengths				Number of Beams	Beam Lengths		
3	4	1	Ottawa	3		Br 159 Hudson Creek	X-Town	FA	2012	26'	12	45'	80'	12/14/2010	6/21/2012	12	47'+	12/14/2010	Bridge is open to traffic
32	5	1	Pawnee	1		Br 92 Lagoon Creek	X-Town	FA	2012	21'	5	50'	43'	6/12/2012	6/21/2012	5	62'+	6/21/2012	Bridge is open to traffic
34	4		Ottawa	1		Br 23 - Replace	X-Town	FA	2012	24'	6	55	50'	10/1/2012	10/25/2012	6	54'+	10/31/2012	Bridge is open to traffic
35	9	2	Creek	3		Br 185 - Replace	X-Town	FA	2012	26'	6	60'	65'	10/15/2012	10/25/2012	6	64'+	10/26/2012	Bridge is open to traffic
8	4	2	Ottawa	2		Br 80 Modoc Creek	X-Town	CIRB	2013	26'	10	70'		4/3/2012	12/13/2012				
9	4	4	Ottawa	2		Br 37 Mud Creek	X-Town	FA	2014		5	40'		4/3/2012	12/13/2012				
10	4	3	Ottawa	2		Br 52 Warren Branch	X-Town	CIRB	2013		5	50'		4/3/2012	12/13/2012				
11	6	1	Nowata	2	03007	Br 17 Opossum Crk on Rd 412	X-Town	CIRB	2014	26'	10	60'	120	4/10/2012	12/13/2012				
12	6	2	Nowata	2	02666	Br 37 Cedar Crk on Rd 405	X-Town	CIRB	2015	26'	5	50'	50	4/10/2012	12/13/2012				Plan in Hand submitted 6/6/13
15	5	2	Pawnee	2		Br 76 Hellroaring Crk Repair closed bridge	X-Town	CIRB	2013	24'	10	50'	80'	4/25/2012	12/13/2012	10	59'+	8/8/2012	Beams Allocated
16	5	3	Pawnee	2		Br 44 Replace temp. structure - removed from P	X-Town	FA	2014	24'	5	50'	40'	4/25/2012	12/13/2012				
17	3	1	Delaware	3	07097	Br 86 Floyd Mott Bridge	X-Town	CIRB	2014	24'	4	45'	60'	5/1/2012	12/13/2012	4	48'+	10/1/2012	Beams Allocated
18	3	14	Delaware	3		Rd. CR 496 Curtis Trimble Rd	X-Town	CIRB	2017	24'	4	60'	60'	5/1/2012	12/13/2012				
19	3	5	Delaware	3		Rd. 5530 Martin's Salvage	X-Town	CIRB	2015	24'	4	40'	120'	5/1/2012	12/13/2012	4	45'+	10/1/2012	Beams Allocated
20	3	8	Delaware	3		Rd. (Site 2) CR 550 W. of Bill Duncan	X-Town	CIRB	2016	24'	4	40'	40'	5/1/2012	12/13/2012				
21	3	6	Delaware	3		Rd. E 577 W. of Oak's Fire Station	X-Town	CIRB	2016	24'	4	60'	60'	5/1/2012	12/13/2012				
22	3	10	Delaware	3		Rd. CR 505 Joe Starr Hill	X-Town	CIRB	2017	24'	4	60'	60'	5/1/2012	12/13/2012				
23	3	2	Delaware	3	07098	Br 85 Jack Copeland	X-Town	CIRB	2014	24	4	50'	150'	1/22/2013	5/23/2013	4	55'	10/1/2012	Beams Allocated
23	3	4	Delaware	3	03224	Br 95 Flint Creek Bridge - 80ft beams	X-Town	CIRB	2015	24	12	80'	180	8/9/2012	9/27/2012				
24	3	13	Delaware	3		Rd. CR 550 Hog Hollow	X-Town	CIRB	2017	24'	4	40'	40'	5/1/2012	12/13/2012				
25	3	7	Delaware	3		Rd. E 583 Bill Duncan's Road	X-Town	CIRB	2016	24'	4	60'	60'	5/1/2012	12/13/2012				
26	3	9	Delaware	3		Rd. CR 494 S. of Old Cloud Crk Church	X-Town	CIRB	2017	24	16	40'	160'	5/1/2012	12/13/2012				
27	3	3	Delaware	3		Rd. S 706 Crazy Hollow	X-Town	CIRB	2014	24'	8	60'	160'	5/1/2012	12/13/2012	8	61'+	10/1/2012	Beams Allocated
28	3	12	Delaware	3		Rd. E. 540 Joe Martin	X-Town	CIRB	2017	24'	4	60'	60'	5/1/2012	12/13/2012				
29	3	11	Delaware	3		Rd. E 530 East of Barn	X-Town	CIRB	2017	21'	8	40	80'	5/1/2012	12/13/2012				
30	4	5	Ottawa	3	07092	Br 149 Unnamed Creek	X-Town	CIRB	2014	40'	5	40'	107.7'	5/1/2012	12/13/2012				
31	9	1	Creek	3		Br 211 Creek	X-Town	FA	2012	26'	12	60'	130	5/11/2012	12/13/2012	12	61'+	10/26/2012	Beams Allocated
33	7	1	Rogers	1		Br 71 Sweetwater Creek	X-Town	FA	2013	24'	15	50'	150	9/25/2012	9/27/2012	5	64'+	12/2/2012	Beams Allocated
36	9	1	Creek	3		BR 181	X-Town	FA	2013	26'	6 & 6	30 & 65	130	5/16/2013	5/23/2013				Beams Allocated
37	11	1	Tulsa			----for bridge repairs----	Other	FA	2014		1	70'							

Total Beams in Inventory 417  
 Total Number of Beams Requested 196  
 Beams Available 221

Total Beams in Inventory 417  
 Total Number of Beams Allocated 76  
 341

**CIRCUIT ENGINEERING DISTRICT #1  
COMBINED CIRB BR - 8YR PLAN**

7/23/2013

CED#1 (DIV 8) COMBINED CIRB AND BR 8YR PLAN OVERVIEW		State FY2013 (6th Year)	State FY2014 (7th Year)	State FY2015 (8th Year)	State FY2016 (9th Year)	State FY2017 (10th Year)	State FY2018 (11th Year)	State FY2019 (12th Year)	State FY2020 (13th Year)	
	CIRB INCOME:	\$ 13,500,000	\$ 13,500,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
	STP INCOME:	\$ 2,467,000	\$ 2,810,000	\$ 2,467,000	\$ 2,810,000	\$ 2,467,000	\$ 2,810,000	\$ 2,467,000	\$ 2,810,000	\$ 2,810,000
	CARRYOVER:	\$ 25,416,479	\$ 13,484,630	\$ 9,265,633	\$ 3,412,613	\$ (1,556,807)	\$ (5,686,807)	\$ (3,073,307)	\$ (2,257,807)	\$ (2,257,807)
	BEGINNING BALANCE:	\$ 41,383,479	\$ 29,794,630	\$ 26,732,633	\$ 21,222,613	\$ 15,910,193	\$ 12,123,193	\$ 14,393,693	\$ 15,552,193	
COUNTY	2007 - 2012	2013	2014	2015	2016	2017	2018	2019	2020	
CRAIG	\$ 3,589,045	\$ 1,458,696	\$ 435,000	\$ 2,043,700	\$ 1,534,000	\$ 4,040,000	\$ 1,208,000	\$ 1,931,000	\$ -	
CREEK	\$ 157,100	\$ 2,347,450	\$ 5,991,200	\$ 3,195,000	\$ 6,326,500	\$ 852,500	\$ 720,000	\$ 595,000	\$ 920,000	
DELAWARE	\$ 1,619,041	\$ 236,000	\$ 1,081,000	\$ 3,328,000	\$ 3,723,000	\$ 1,205,000	\$ 1,507,000	\$ 4,399,000	\$ 1,600,000	
MAYES	\$ 5,265,431	\$ 1,874,052	\$ 978,547	\$ 605,000	\$ 1,215,000	\$ 3,385,000	\$ 475,000	\$ 640,000	\$ 3,423,750	
NOWATA	\$ 511,600	\$ 4,441,661	\$ 3,733,000	\$ 365,000	\$ 1,520,000	\$ 705,000	\$ 2,140,000	\$ 1,460,500	\$ 1,450,000	
OSAGE	\$ 6,719,762	\$ 2,591,300	\$ 564,000	\$ 827,500	\$ 775,000	\$ 1,015,000	\$ 3,106,000	\$ 2,050,000	\$ 1,713,500	
OTTAWA	\$ 4,830,456	\$ 6,282,625	\$ 913,000	\$ 1,136,000	\$ 830,000	\$ 615,000	\$ 35,000	\$ 690,000	\$ 1,495,000	
PAWNEE	\$ 215,000	\$ 824,600	\$ 966,500	\$ 8,982,865	\$ 1,349,200	\$ 1,526,500	\$ 4,796,000	\$ 793,000	\$ 5,021,000	
ROGERS	\$ 118,570	\$ 874,790	\$ 2,566,000	\$ 1,472,000	\$ 220,000	\$ 848,000	\$ 639,500	\$ 2,403,000	\$ 2,862,000	
TULSA	\$ 2,767,048	\$ 587,000	\$ 2,671,000	\$ 517,500	\$ 633,570	\$ 6,650,000	\$ 450,000	\$ 550,000	\$ 400,000	
WASHINGTON	\$ 1,118,250	\$ 6,380,675	\$ 629,750	\$ 847,455	\$ 4,653,150	\$ 755,000	\$ 120,000	\$ 1,140,000	\$ 2,210,000	
TOTAL EXPENDITURES=	\$ 26,591,432	\$ 27,898,849	\$ 20,528,997	\$ 23,320,020	\$ 22,779,420	\$ 21,597,000	\$ 15,196,500	\$ 16,651,500	\$ 21,095,250	
REMAINING BALANCE=	\$ 25,416,479	\$ 13,484,630	\$ 9,265,633	\$ 3,412,613	\$ (1,556,807)	\$ (5,686,807)	\$ (3,073,307)	\$ (2,257,807)	\$ (5,543,057)	
	8-YR FINAL BALANCE									
CRAIG	\$ 2,588,247									
CREEK	\$ (845,361)		AS OF: 7-16-2013							
DELAWARE	\$ (723,212)									
MAYES	\$ 30,003									
NOWATA	\$ 229,400									
OSAGE	\$ 42,352									
OTTAWA	\$ 14,231									
PAWNEE	\$ 1,184,219									
ROGERS	\$ 5,896,701									
TULSA	\$ 1,939,208									
WASHINGTON	\$ 302,886									
	\$ 10,658,674									

Attachment 10e.1

# STP (old BR) Allocation Plan for CED#1

COUNTY	2014				2015				2016			
	PROJECT	TOTAL COST W/ INSPECTION	CIRB	BR ALLOCATION	PROJECT	TOTAL COST W/ INSPECTION	CIRB	BR ALLOCATION	PROJECT	TOTAL COST W/ INSPECTION	CIRB	BR ALLOCATION
Craig					Br #75 Elm Creek, D2, Gordon JP 28529 Guy Engineering Working on Final Plans and ROW Plans.	\$ 1,245,000	\$ 1,125,953	\$ 119,047	Br #61 Lightning Creek, D1, Roy Bible Guy Engineering Contract @ ODOT for Approval	\$ 575,000	\$ 410,295	\$ 164,705
Craig					Br #65 Elm Creek, D2, Gordon JP 29405 Guy Engineering R/W acquisition and Util Reloc underway.	\$ 618,700	\$ 499,653	\$ 119,047	Br #94 Locust Grove, D3, Dan Peetom Guy Engineering Contract @ ODOT for Approval	\$ 662,000	\$ 497,295	\$ 164,705
Creek	8th St Bridge, D3, Gann JP 29217 Guy Engineering Final Plans Submitted, RW Acqu Underway	\$ 710,700	\$ 580,034	\$ 130,666	Br #42 Scholar Creek, D2, Stewart JP 25797 Mehlburger-Brawley Final Plans Submitted, RW Acqu Underway	\$ 563,500	\$ 444,453	\$ 119,047	Three Bridges - Deep Fork Creek, D3, Gann JP 28681 Guy Engineering Alignment Study underway.	\$ 3,922,000	\$ 3,757,295	\$ 164,705
Creek	81st Street Phase 1, D2, Stewart JP 22350 Guy Engineering Final Plans Submitted. Waiting on NEPA.	\$ 3,812,000	\$ 3,681,334	\$ 130,666	Br #15 Dry Creek, D2, Stewart JP 26553 Mehlburger-Brawley Final Plans Submitted, RW Acqu Underway	\$ 600,000	\$ 480,953	\$ 119,047	Br #26&27 Tribs to Buckeye Creek, D2, Stewart JP 29408 Guy Engineering Contract	\$ 805,000	\$ 640,295	\$ 164,705
Creek					81st Street Phase 2, D2, Stewart JP 22350 Guy Engineering Final Plans Submitted	\$ 2,212,000	\$ 2,092,953	\$ 119,047	49th W Ave - SH 117 to SH 67, D1, Stephens JP 29399 Guy Engineering Contract @ ODOT for Approval	\$ 1,484,500	\$ 1,319,795	\$ 164,705
Creek					Br #181A Little Deep Fork Creek, D3, Gann JP 29407 Guy Engineering Contract	\$ 713,000	\$ 593,953	\$ 119,047				
Delaware	Br #54 Beatty Creek, D2, Sanders JP 28589(04) Rose & McCrary RW acqui underway	\$ 650,000	\$ 519,334	\$ 130,666	Br #55 Cloud Creek, D3, Duncan JP 29409 Rose & McCrary NEPA Cleared, RW underway	\$ 900,000	\$ 780,953	\$ 119,047	Br #31 Honey Creek, D1, Smith JP#27820 Rose & McCrary Preliminary Engineering	\$ 1,039,000	\$ 874,295	\$ 164,705
Delaware					Br #86 Crazy Creek, D3, Duncan JP29895 Rose & McCrary Finalizing Contract	\$ 450,000	\$ 330,953	\$ 119,047	New Life Ranch RD (S470 RD), D3, Duncan JP#29344 Rose & McCrary Finalizing Contract	\$ 2,379,000	\$ 2,214,295	\$ 164,705
Delaware					RD S 706 Crazy Creek, D3, Duncan JP29897 Rose & McCrary Finalizing Contract	\$ 600,000	\$ 480,953	\$ 119,047				
Mayes	Br #108 Murphy Creek, D2, Yoder JP 27813 Kellogg Engineering RW acquired and Util Reloc underway	\$ 668,547	\$ 537,881	\$ 130,666					True Road, D1, Martin JP 29346 Kellogg Engineering Preliminary Engineering	\$ 1,075,000	\$ 910,295	\$ 164,705
Mayes	Br #72 Wickliffe Creek VFW Road, D3, Ball JP 25416 Guy Engineering	\$ 70,000	\$ 14,000	\$ 56,000								

# STP (old BR) Allocation Plan for CED#1

	ROW acquired. Util Reloc underway.								
Nowata	Br #6 Opossum Creek, D2, Sonenberg JP 27819(04) Guy Engineering \$ 550,000 \$ 419,334 \$ 130,666 ROW acquisition and Util Reloc underway.	California Creek LWC, D2, Sonenberg JP 25423 Guy Engineering \$ 1,044,066 \$ 925,019 \$ 119,047 ROW acquisition and Util Reloc underway.							
Nowata	Br# 76 Purgatory Creek, D3, Barnes JP 27815 Guy Engineering \$ 670,000 \$ 539,334 \$ 130,666 ROW acquisition and Util Reloc underway.	Br #14 Opossum Ck, D2, Sonenberg JP 27817 Guy Engineering \$ 585,000 \$ 465,953 \$ 119,047 ROW acquisition and Util Reloc underway.	Br #69 Curl Creek, D1, Barnes JP 27814 Guy Engineering \$ 840,000 \$ 675,295 \$ 164,705 ROW acquisition and Util Reloc underway.						
Nowata	Br #24 Opossum Creek, D1, Kilpatrick JP 27818 Guy Engineering \$ 2,160,000 \$ 2,029,334 \$ 130,666 ROW acquisition and Util Reloc underway.	Road 406 - LWC, D2, Sonenberg JP 27816 Guy Engineering \$ 1,000,000 \$ 880,953 \$ 119,047 ROW acquisition and Util Reloc underway.	Br #37 Cedar Creek, D2, Sonenberg JP 28557 Guy Engineering \$ 300,000 \$ 135,295 \$ 164,705 PIH scheduled for July.						
Nowata		Br #92 & #93 Western Branch, D3, Kilpatrick JP 27811 Guy Engineering \$ 1,380,000 \$ 1,260,953 \$ 119,047 Contract @ ODOT for Approval							
Osage	Br #27 & 28 Coon Creek, D1, Jackson JP 24030(04) Guy Engineering \$ 982,300 \$ 851,634 \$ 130,666 NEPA complete. R/W acquisition underway (Smith-Roberts).	Br #280 Trib to Delaware Creek, D2, Hilton JP 29415 Guy Engineering \$ 517,500 \$ 398,453 \$ 119,047 Contract	Br #55 Near Webb City Guy Engineering \$ 350,000 \$ 185,295 \$ 164,705 Contract						
Ottawa	Br #106 Trib to Horse Creek, D3, Earls JP 28595(04) Guy Engineering \$ 330,625 \$ 199,959 \$ 130,666 PS&E submitted to ODOT. Oct Letting	Br #18 Fourmile Creek, D1, Clarke JP 29401 Miami Nation \$ 1,066,000 \$ 946,953 \$ 119,047 Engineering Complete.	Br #91 Hudson Creek, D3, Earls JP 29417 Guy Engineering \$ 690,000 \$ 525,295 \$ 164,705 Finals Submitted						
Ottawa	Br #145 Trib to Horse Creek, D3, Earls JP 28682 Guy Engineering \$ 516,000 \$ 385,334 \$ 130,666 ROW acquired. Util Reloc underway. Nov Letting								
Ottawa	Br #29 Stepps Ford Bridge, D1, Clarke JP 25092 Guy Engineering \$ 5,100,000 \$ 4,969,334 \$ 130,666 ROW acquired. Util Reloc underway. Nov Letting								
Ottawa	Br #64 Windy Creek, D3, Earls JP 29263(04) Guy Engineering \$ 575,000 \$ 444,334 \$ 130,666 ROW acquired. Util Reloc underway. Oct Letting								
Pawnee	Br #22 Coal Creek, D2, McCormick JP 21557(04) Mehlburger-Brawley \$ 510,000 \$ 379,334 \$ 130,666 R/W acquired and Util Reloc underway	Br #76 Hellroaring Creek, D2, McCormick ????? Meshek \$ 300,000 \$ 180,953 \$ 119,047 Preliminary Engineering	Br #116 Unnamed Creek, D1, Wilkins JP 29928 Kellogg Engineering \$ 630,000 \$ 465,295 \$ 164,705 Preliminary Engineering						
Pawnee	Br #141 Lagoon Creeek, D1, Wilkins JP 23259 SAIC \$ 624,500 \$ 493,834 \$ 130,666	Br #2 Belford Bridge, D2, McCormick JP 25444 Mehlburger-Brawley \$ 8,332,865 \$ 8,213,818 \$ 119,047	Br #39 Unnamed Creek, D2, McCormick JP 24657 Mehlburger-Brawley \$ 474,200 \$ 309,495 \$ 164,705						



# STP (old BR) Allocation Plan for CED#1

	Plans Complete. But may change the design to used beam.		PIH		RW Acquired Underway, Utility Reloc Unerway							
Rogers	Br #113 Spunky Creek, D3, Thacker JP 20642(04) Kellogg Engineering Finals, R/W Underway, Utility Reloc Underway	\$ 1,150,600	\$ 1,019,934	\$ 130,666	Br #83 Creek, D1, Delozier JP 28599 ??? Kellogg ???? Preliminary Engineering	\$ 575,000	\$ 455,953	\$ 119,047				
Rogers	Br #107 & 108 Cooridor, D3, Thacker JP 25480 Kellogg Engineering Final Plans underway, R/W Acqui Underway	\$ 1,846,000	\$ 1,715,334	\$ 130,666	Br #63 Dog Creek, D1, Delozier JP 27811 Guy Engineering Working on Final Plans.	\$ 827,000	\$ 707,953	\$ 119,047				
Rogers	Br #36 Buck Creek, D2, Helm JP 28600(04) Kellogg Engineering Preliminary Engineering	\$ 575,000	\$ 444,334	\$ 130,666								
Tulsa	Br #227 Bigheart Creek, D2, Keith JP 27822 Tulsa County NEPA Complete, Preliminary Engineering	\$ 450,000	\$ 319,334	\$ 130,666	Br #197 Posey Creek, D3, Perry Tulsa County NEPA Complete, Preliminary Engineering	\$ 397,500	\$ 278,453	\$ 119,047	Br #226 Bigheart Creek, D2, Keith JP 28764 Tulsa County NEPA Complete, Preliminary Engineering	\$ 453,570	\$ 288,865	\$ 164,705
Tulsa	Dip Creek Road JP 25487 Tulsa County NEPA underway, Preliminary Engineering	\$ 1,971,000	\$ 1,840,334	\$ 130,666								
Washington	Br #105 Fourmile Creek, D2, Bouvier JP 23548(04) Guy Engineering PS&E submitted to ODOT. Oct Letting	\$ 775,675	\$ 645,009	\$ 130,666					W 166 Rd & Bison Rd JP 27821 Garver Contract @ ODOT for Approval	\$ 4,172,000	\$ 4,007,295	\$ 164,705
Washington	Br #12 Unnamed Creek, D1, Deckard JP 23774(04) Guy Engineering Working on final plans.	\$ 488,750	\$ 358,070	\$ 130,680	Br #8 Unnamed Creek, D1, Deckard JP 23775 Guy Engineering Working on final plans	\$ 542,455	\$ 423,395	\$ 119,060	Br #59 Limestone Draw, D2, Bouvier JP 23549 Guy Engineering Working on final plans.	\$ 461,150	\$ 296,430	\$ 164,720
		\$ 25,186,697	\$ 22,386,697	\$ 2,800,000		\$ 24,469,586	\$ 21,969,586	\$ 2,500,000		\$ 20,312,420	\$ 17,512,420	\$ 2,800,000
		2,800,000			2,500,000			2,800,000				

\_\_\_\_\_  
CED#1 President

\_\_\_\_\_  
CED#1 Vice President

\_\_\_\_\_  
CED#1 Secretary/Treasurer

\_\_\_\_\_  
Date Approved by CED#1 Board

## REFLECTOMETERS AND SIGN MANAGEMENT

MUTCD guidelines provide recommendations for sign retroreflectivity in an effort to increase roadway safety and ultimately reduce the number of traffic accidents. The FHWA estimates that, from a reflectivity standpoint, up to half of all traffic signs are beyond their useful lifespan. In a tort liability situation, local government agencies would be held responsible for meeting minimum retroreflectivity standards.

There are two primary ways to ascertain the retroreflectivity of traffic signs, the Management Method and the Assessment Method. Per David Glabas, ODOT Highway Safety Engineer, the Oklahoma Department of Transportation uses the Management Method, replacing a predetermined number of signs at appropriate intervals, supplemented by visual inspections. When a retroreflectivity value is necessary they have a Delta retroreflectometer. In speaking with Christine Spence with ODOT Division 8, they use the retroreflectometer very infrequently, relying instead on visual inspections and their scheduled sign replacements.

The Assessment Method uses either handheld contact instruments or non-contact instruments. Both the Road Vista and Delta we have reviewed are contact instruments. The FHWA Safety Program publication states *“when combined with another method, the measured sign retroreflectivity method adds an element of accuracy to the overall program. This combination of methods may maximize maintenance budgets and provide additional protection from tort claims.”* They conclude *“Few agencies have reported making retroreflectivity measurements of traffic signs on a regular basis. Most of those agencies use the retroreflectivity measurements to supplement visual or other inspections methods. The remainder use measured retroreflectivity values from a sample set of signs as an assessment of their total sign inventory.”*<sup>1</sup>

Rogers County sign manager, Lee Francis, used the CED 8 Road Vista for a week. He was enthusiastic about how easy it was to use and saw many possibilities for ways it could benefit Rogers County. He especially thinks the bar code system with the Bluetooth interface will make sign assessment and mapping much less complicated.

<sup>1</sup> FHWA Safety Program Publication No. FHWA-HRT-08-026, November 2007

## REFLECTOMETER OPTIONS

		OPTION 1	OPTION 2	OPTION 3
		USED ROADVISTA REFLECTOMETER FROM CED #8	NEW ROADVISTA REFLECTOMETER	NEW DELTA REFLECTOMETER
<b>COST</b>		\$ 7,500.00	\$ 10,000.00	\$ 9,700
<b>TRAINING</b>	IN PERSON	NO	ONE - \$1000 THREE - FREE	YES - \$2,000
	ONLINE WEBSITE TUTORIAL	NO	YES	NO
	PHONE SUPPORT	NO	YES - 10 YEARS	YES
<b>STANDARD ACCESSORIES</b>	CARRYING CASE	YES	YES	YES
	MEASUREMENT AREA REDUCERS	YES	YES	YES
	AC BATTERY CHARGER	YES	YES	YES
	BATTERIES	YES, 2, MAY NEED REPLACED SOON	YES, 2	YES, 1
	CALIBRATION STANDARD	YES	YES	YES
	CALIBRATION CERTIFICATE	YES	YES	YES
	USB CABLE	YES	YES	YES
	WINDOWS SOFTWARE	YES	YES	YES
<b>WARRANTY</b>		NONE	1 YEAR	2 YEAR
<b>OPTIONAL ACCESSORIES</b>	ANNUAL SERVICE	\$ 450	\$ 450	\$ 425
	EXTENSION POLE KIT	\$ 480	\$ 480	\$ 1,250
	CAR CHARGER	\$ 100	\$ 100	\$ 100
<b>OTHER</b>	BAR CODE SCANNER	YES	YES	YES
	WEBSITE ACCESS FOR MUTCD PARAMETERS FOR SIGNAGE	NO	YES	NO
	BLUETOOTH COMMUNICATION	YES	YES	NO
	GPS	STANDARD	STANDARD	STANDARD
	MEASUREMENT SETTINGS	USA STANDARD	USA STANDARD	USA AVAILABLE
	USED BY ODOT	NO	NO	YES
	PRODUCT OF	USA	USA	DENMARK

Note 1: The MUTCD website allows for the printing of all applicable MUTCD standards for each sign type a barcode scanned from a printed page can be scanned for easy determination if a sign meets all reflectivity requirements




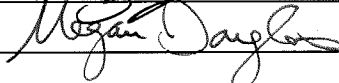


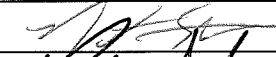

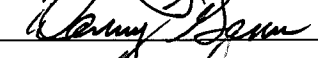
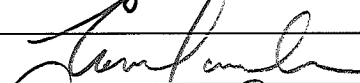
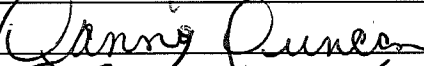

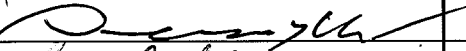
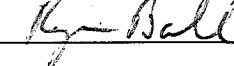
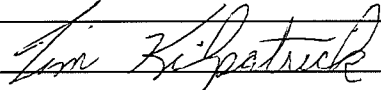
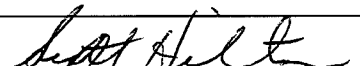
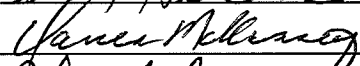

Note 2: If 4 or more of option 2 is purchased the cost per unit drops to \$7,000.

Note 3: If 3 or more option 3 is purchased the cost per unit drops to \$8,500.

<b>CED#1 CALENDAR OF EVENTS</b>	
<b>DATE</b>	<b>ITEM OF INTEREST</b>
July 30, 2013	ACCO Board Meeting
July 30, 2013	SIG/SIF Board Meeting
July 30, 2013	OCCEDB Board Meeting
July 31, 2013	ACCO Summer Safety Conf.
August 1, 2013	ACCO Summer Safety Conf.
August 5, 2013	ODOT Commission Meeting
August 9, 2013	ODOT Pre-Bid
August 22, 2013	ODOT Bid Opening
August 28, 2013	ODOT Agenda Meeting
August 28, 2013	ACCO Board Meeting
August 28, 2013	SIG/SIF Board Meeting
August 28, 2013	OCCEDB Board Meeting
August 29, 2013	CED #1 Meeting, Northeast Tech Center, Kansas, OK
September 2, 2013	Labor Day Holiday
September 6, 2013	ODOT Pre-Bid
September 9, 2013	ODOT Commission Meeting
September 11-13, 2013	CODA Conference Embassy
September 19, 2013	ODOT Bid Opening
September 25, 2013	ODOT Agenda Meeting
September 25, 2013	ACCO Board Meeting
September 25, 2013	SIG/SIF Board Meeting
September 25, 2013	OCCEDB Board Meeting
September 26, 2013	CED #1 Meeting, Collins Building, Creek County
October 3-4, 2013	ACCO Safety Meeting
October 4, 2013	ODOT Pre-Bid
October 7, 2013	ODOT Commission Meeting
October 17, 2013	ODOT Bid Opening
October 22-25, 2013	NCCAE Annual Meeting
October 23, 2013	ODOT Agenda Meeting
October 24, 2013	CED #1 Meeting, Pawnee Nation, Pawnee, OK
October 29, 2013	ACCO Board Meeting
October 29, 2013	SIG/SIF Board Meeting
October 29, 2013	OCCEDB Board Meeting
November 3, 2013	New Moon
November 4, 2013	ODOT Commission Meeting
November 5, 2013	Election Day
November 8, 2013	ODOT Pre-Bid
November 11, 2013	Veteran's Day Holiday
November 20, 2013	ODOT Agenda Meeting
November 20, 2013	ACCO Board Meeting
November 20, 2013	SIG/SIF Board Meeting
November 20, 2013	OCCEDB Board Meeting
November 21, 2013	ODOT Bid Opening
November 21, 2013	CED #1 Meeting, Rogers County Courthouse, Claremore, OK
November 28-29, 2013	Thanksgiving Holiday
December 5-6, 2013	ACCO Safety Meeting
December 9, 2013	ODOT Commission Meeting
December 11, 2013	ACCO Board Meeting
December 11, 2013	SIG/SIF Board Meeting
December 11, 2013	OCCEDB Board Meeting
December 12, 2013	CED #1 Meeting, Ottawa County District 1's Meeting Room, Picher, OK
December 18, 2013	ODOT Agenda Meeting
December 24-25, 2013	Christmas Holiday

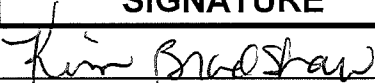
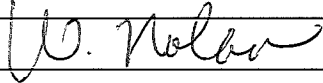
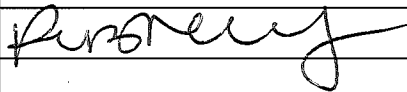
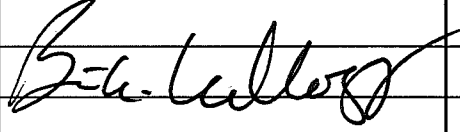
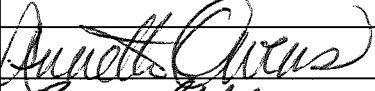
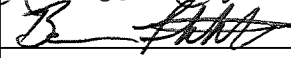
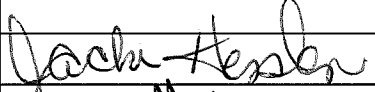
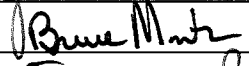
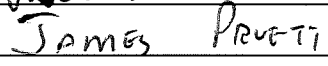

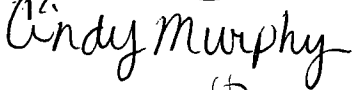
# Circuit Engineering District #1

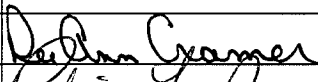
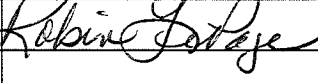
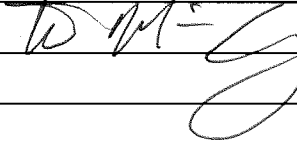
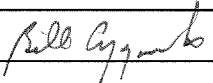
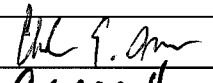
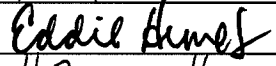
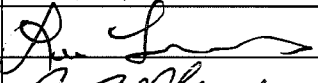

July 25, 2013

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Guy Engineering Services	Julie Guy		<a href="mailto:julie@guyengr.com">julie@guyengr.com</a>	918-437-0282	918-671-4465
Guy Engineering Services	Lori Acree		<a href="mailto:lori@guyengr.com">lori@guyengr.com</a>	918-437-0282	
Guy Engineering Services	Megan Douglas		<a href="mailto:megan@guyengr.com">megan@guyengr.com</a>	918-437-0282	
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Craig County District 2	Hugh Gordon		<a href="mailto:ccd2@ruralinet.net">ccd2@ruralinet.net</a>	918-788-3722	918-244-4193
Craig County District 3	Dan Peetoom		<a href="mailto:Craig3@junct.com">Craig3@junct.com</a>	918-256-6677	
Creek County District 1	Newt Stephens		<a href="mailto:nstephens@creekcountyonline.com">nstephens@creekcountyonline.com</a>	918-224-0278	
Creek County District 2	Rick Stewart			918-352-2691	
Creek County District 3	Danny Gann		<a href="mailto:DGann@creekcountyonline.com">DGann@creekcountyonline.com</a>	918-367-3231	
Delaware County District 1	Doug Smith		<a href="mailto:delcohwy@groveemail.com">delcohwy@groveemail.com</a>	918-786-9774	
Delaware County District 2	Tom Sanders		<a href="mailto:delbarn2@yahoo.com">delbarn2@yahoo.com</a>	918-253-4909	
Delaware County District 3	Danny Duncan			918-326-4733	
Mayes County District 1	Alva Martin		<a href="mailto:mayescodist1@hotmail.com">mayescodist1@hotmail.com</a>	918-785-2449	918-637-7491
Mayes County District 2	Darrell Yoder		<a href="mailto:darrellyoder2@yahoo.com">darrellyoder2@yahoo.com</a>	918-825-0375	918-693-3475
Mayes County District 3	Ryan Ball		<a href="mailto:mayes3@sstelco.com">mayes3@sstelco.com</a>	918-434-5743	
Nowata County District 1	Curtis Barnes			918-273-3881	
Nowata County District 2	Doug Sonenberg			918-468-2369	
Nowata County District 3	Tim Kilpatrick		<a href="mailto:nowatacountydistrict3@yahoo.com">nowatacountydistrict3@yahoo.com</a>	918-467-3537	918-693-4311
Osage County District 1	Bob Jackson		<a href="mailto:osagecod1@yahoo.com">osagecod1@yahoo.com</a>	918-287-1570	
Osage County District 2	Scott Hilton		<a href="mailto:osageco2-shilton@att.net">osageco2-shilton@att.net</a>	918-396-2747	918-798-5056
Osage County District 3	Darren McKinney		<a href="mailto:osage3@windstream.net">osage3@windstream.net</a>	918-885-4995	
Ottawa County District 1	John Clarke		<a href="mailto:ottawacountyd1@sbcglobal.net">ottawacountyd1@sbcglobal.net</a>	918-673-1101	918-542-0506
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ORGANIZATION	NAME	SIGNATURE	EMAIL	PHONE	CELL
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Pawnee County District 2	Jim McCormick	<i>Jim McCormick</i>	<a href="mailto:pawneecc@sbcglobal.net">pawneecc@sbcglobal.net</a>	918-762-2801	
Pawnee County District 3	Dale Carter	<i>Dale Carter</i>	<a href="mailto:pawneecc@sbcglobal.net">pawneecc@sbcglobal.net</a>	918-358-2812	
Rogers County District 1	Dan Delozier	<i>Dan Delozier</i>	<a href="mailto:ddelozier@rogerscounty.org">ddelozier@rogerscounty.org</a>	918-789-2279	918-637-3024
Rogers County District 2	Mike Helm	<i>Mike Helm</i>	<a href="mailto:mhelm@rogerscounty.org">mhelm@rogerscounty.org</a>	918-638-3546	918-638-3546
Rogers County District 3	Kirt Thacker	<i>Kirt Thacker</i>	<a href="mailto:kthacker@rogerscounty.org">kthacker@rogerscounty.org</a>	918-341-2380	918-637-7240
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Washington County District 1	Gary Deckard	<i>Gary Deckard</i>	<a href="mailto:gdeckard@countycourthouse.org">gdeckard@countycourthouse.org</a>	918-532-4222	918-331-7071
Washington County District 2	Mike Bouvier			918-534-1170	
Washington County District 3	Mike Dunlap	<i>Mike Dunlap</i>	<a href="mailto:Mdunlap@countycourthouse.org">Mdunlap@countycourthouse.org</a>	918-536-3315	918-914-9182
ACCO	Randy Robinson		<a href="mailto:randyr@okacco.com">randyr@okacco.com</a>	800-982-6212	405-524-3200
ACCO	Chris Schroder				
Ash Grove Resources	Gary Dukewits		<a href="mailto:gary.dukewits@ashgroveresources.com">gary.dukewits@ashgroveresources.com</a>		785-608-5188
APEX Pre-Cast	Steve Hagood		<a href="mailto:steve@apex-pp.com">steve@apex-pp.com</a>		918-899-6989
APEX Pre-Cast	Martin Trudell		<a href="mailto:martinltrudell@gmail.com">martinltrudell@gmail.com</a>		
BKL, Inc.	Keith Marquardt		<a href="mailto:marquardt@bklinc.com">marquardt@bklinc.com</a>	918-835-9588	918-704-8731
BKL, Inc.	Stacy Loeffler		<a href="mailto:loeffler@bklinc.com">loeffler@bklinc.com</a>	918-835-9588	918-740-0232
BKL, Inc.	Kim Reeve			918-835-9588	
Boxcer Equipment	Patrick Box		<a href="mailto:pbox@boxcerequipment.com">pbox@boxcerequipment.com</a>	918-272-7237	918-231-3639
Cherokee Nation	Michael Lynn		<a href="mailto:mlynn@cherokee.org">mlynn@cherokee.org</a>	918-453-5396	918-822-2865
Cherokee Nation	Rob Endicott	<i>Robert Endicott</i>	<a href="mailto:robert-endicott@cherokee.org">robert-endicott@cherokee.org</a>	918-447-9992	
Cherokee Nation	Chief Baker				
<del>Concrete</del> Arrowhead Precast	Sarah <sup>Keller</sup> Markes	<i>Sarah Keller</i>	<a href="mailto:sarah.markes@gmail.com">sarah.markes@gmail.com</a>	<del>918-504-4236</del>	918-740-7760
Crafton Tull	Jason Mohler		<a href="mailto:jason.mohler@craftontull.com">jason.mohler@craftontull.com</a>	918-584-0347	918-619-2113
Crafton Tull	Charles Mitchell		<a href="mailto:chuck-mitchell@craftontull.com">chuck-mitchell@craftontull.com</a>	918-584-0347	918-906-4911
Crafton Tull	Brady Watson		<a href="mailto:brady.watson@craftontull.com">brady.watson@craftontull.com</a>	918-588-4180	918-637-1116

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Delaware County	David Poindexter		<a href="mailto:delcoroadboss@yahoo.com">delcoroadboss@yahoo.com</a>	918-786-9774	
Enercon	Michelle Barnett		<a href="mailto:mbarnett@enercon.com">mbarnett@enercon.com</a>	918-665-7693	
Ergon Asphalt & Emulsion	Wendell Nolan		<a href="mailto:wendell.nolan@ergon.com">wendell.nolan@ergon.com</a>		918-408-0845
EST, Inc.	Kirk Richardson		<a href="mailto:kirk.richardson@estinc.net">kirk.richardson@estinc.net</a>	918-660-7141	918-346-2502
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