

Association of County Commissioners of Oklahoma
New County Commissioner Training

ACCO New County New County Training Commissioners Training Commissioners

County Road & Bridge Funding Sources

Circuit Engineering Districts

Randy Robinson, P.E.

Executive Director

Oklahoma Cooperative Circuit Engineering Districts Board (OCCEDB)

December 6, 2022





Agenda

- > Handouts / Information
- Contacts
- County Highway System
- Oversight of funding sources
 - Counties
 - Oklahoma Department of Transportation (ODOT)
 - Oklahoma Cooperative Circuit Engineering Districts Board (OCCEDB)
 - Tribes
 - Federal Emergency Management Agency (FEMA)
 - Substate Planning Districts (COGS)
 - Natural Resources Conservation Service (NRCS)
- Circuit Engineering Districts (CED)

Handouts / Information

✓ Agendas, New Commissioners list, Description of files

- **✓ CED Pads**
- √ Flash drive
- √ County road map

✓ Websites: https://www.okacco.com/

https://www.occedb.org

Handouts/Information

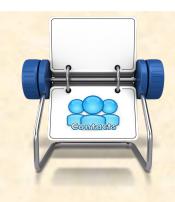
Flash drive summary

- Funding Presentation
- Funding Sources Details
- County Road Issues
- > CED Equipment Auctions
- > Oklahoma Tax Commission Website
- County Road Design Guidelines
- > ACCO Orientation
- > ACCO & CED Districts
- Federal & State Surplus
- Oklahoma Department of Transportation
- > State Capitol
- > Do's & Don't of an Elected Official
- Acronyms



OCCEDB Contacts





> Randy Robinson, Executive Director

Cell phone: (405) 229-7632

Office phone: (405) 516-5319

Email: randyr@okacco.com

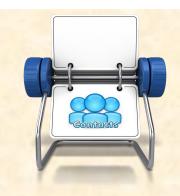
Melinda Anoatubby, Transportation Programs Administrator

Cell phone: (580) 235-2688

Office phone: (405) 563-7714

Email: melindaa@okacco.com

CED Contacts



Program Managers

District 1:	Rebecca Alvarez, P.E.	(918) 520-7256
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District 2: Scott Brians (918) 857-6433

District 3: Jimmy Watson, P.E. (580) 430-5078

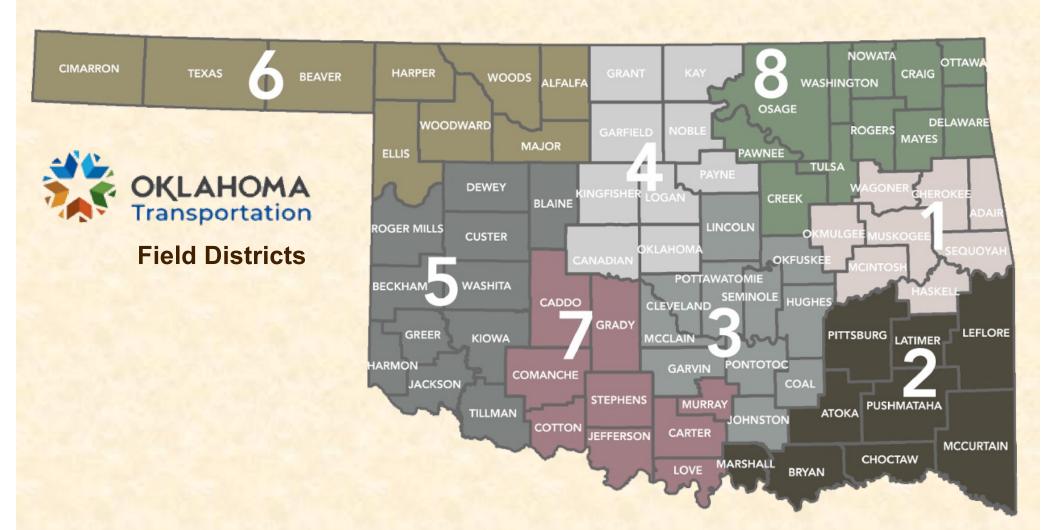
District 4: Daniel Clements, P.E. (405) 664-5422

District 5: Jeffrey Dixon, P.E. (405) 888-1787

District 6: Shelly Moody (405) 706-6662

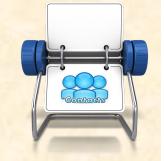
District 7: John Northup, P.E. (580) 309-0004

District 8: Donnie Head (580) 430-5057



ODOT Contacts

Field District Engineers





Division 1 (Muskogee): Chris Wallace; (918) 687-5407

Division 2 (Antlers): Anthony Echelle; (580) 298-3371

Division 3 (Ada): Ron Brown; (580) 332-1526

Division 4 (Perry): Trenton January; (580) 336-7340

Division 5 (Clinton): Brent Almquist; (580) 323-1431

Division 6 (Buffalo): Ron McDaniel; (580) 735-2561

Division 7 (Duncan): Jay Earp; (580) 255-7586

Division 8 (Tulsa): Randall White; (918) 838-9933

ODOT Contacts





- > Walt Peters, P.E. Assistant Bridge Engineer, (405) 834-3769, Bridge Inspection / Inventory
- > Alex Couch Road Inventory & GIS Manager, (405) 421-4184, Certified County Road Mileage
- > John Kenerson Right-of-Way (R/W) Division, (405) 522-1582, R/W acquisition & Utilities
- > Shelly Williams, P.E. Division Engineer Local Government Division, (405) 208-3289
 - **Brandon Dudgeon Asst. Division Manager Local** Government Division, (405) 206-6440 11

ODOT Contacts





Local Government Project Managers

Field District 1 (CED 2)	: Michelle Leverett	(Cell) 405-464-3675
Field District 2 (CED 3)	: Tommy Garrett	(Cell) 405-540-0389
Field District 3 (CED 4,	5): Kendall Wallace	(Cell) 405-534-6562
Field District 4 (CED 5,	8): Julianne Halliday	(Cell) 405-343-8815
	Amber Mitchell	(Cell) 405-420-8924
Field District 5 (CED 7)	: Jessica Kratchmer	(Cell) 405-215-1372
Field District 6 (CED 8)	: Matthew VanAuken	(Cell) 405-436-3734
Field District 7 (CED 6)	: Tammy Newby	(Cell) 405-443-9875
Field District 8 (CED 1)	: Allison Enright	(Cell) 405-210-7435

County Equipment Lease Purchase Program

Jessica Kratchmer (Cell) 405-215-1372

Location: Room 2-A2

200 N.E. 21st Street

Oklahoma City, OK 73105

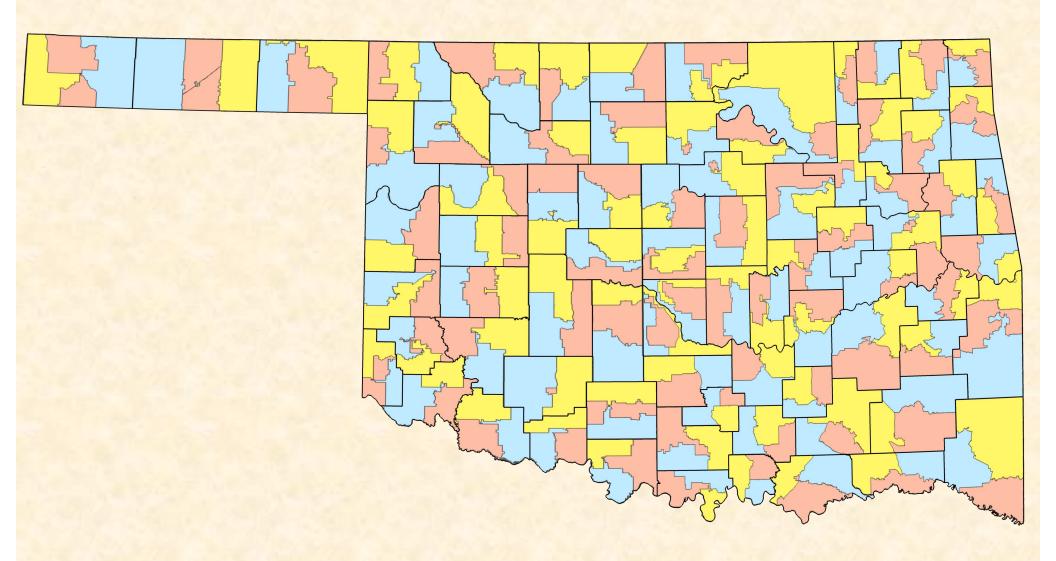
Telephone: (405) 521-2553 FAX Number: (405) 521-4797

County Roads

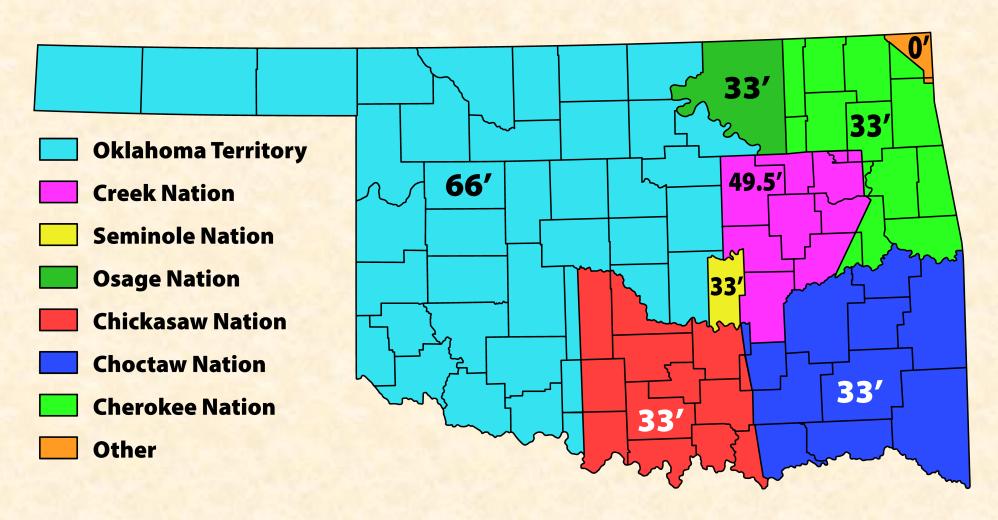


- County Highway System totals 83,055 miles, 75% of Oklahoma's highway system.
 - ODOT website County Certification Dashboard https://okdot.maps.arcgis.com/apps/opsdashboard/index.html#/df8468054ce343c1b98dbb94f736e284
- > 66% unpaved and 34% paved.
- Over 18,000 miles is on the Major & Minor Collector system. (Mail, school bus & farm to market routes and connections to cities & towns)
 - https://www.odot.org/maps/rfc/index.htm
- > Over 5,091 miles are within 510 small cities/towns.
- > Over 1,870 railroad crossings.

County Commissioner Districts



County RoadsSection Line Right-of-Way Limits



Eastern Oklahoma

Vertical / Horizontal alignments only 33' to 49.5' of Right-of-Way, rainfall 45"/yr





Western Oklahoma

Vertical / Horizontal alignments not as great an issue 66' of Right-of-Way, rainfall 15"/yr





Logan County

Major Collector, Broadway, paved, 66' of Right-of-Way & 1,600 vehicles per day



County Bridges March 2022

County Highway system has 13,141 bridges. (60% of all Oklahoma's bridges)

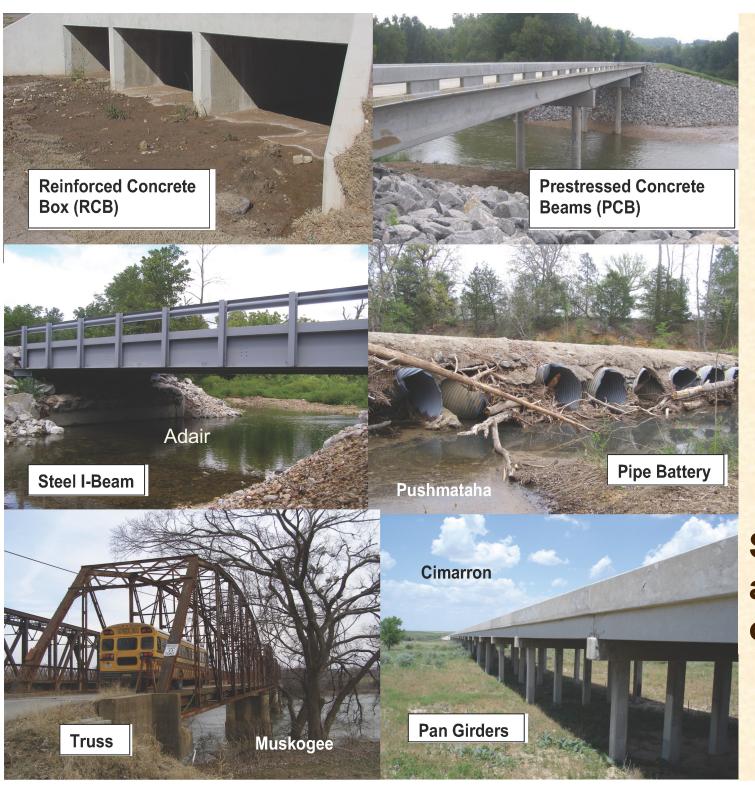
https://okdot.maps.arcgis.com/apps/webappviewer/index.html?id=92 cb655e66d647e48abaa3bdc4d81061

- ➤ 1 in 5 county bridges are deficient or obsolete, 1,538 (12%) deficient & 823 (6%) obsolete, costing 850 million dollars.
- Oklahoma has the 10th highest percentage of states' poor bridges in the nation. (FHWA 2021)
- > 88% of the State's deficiency is due to county bridges.
- > 1 in 12 county bridges can not support a fully loaded school bus.









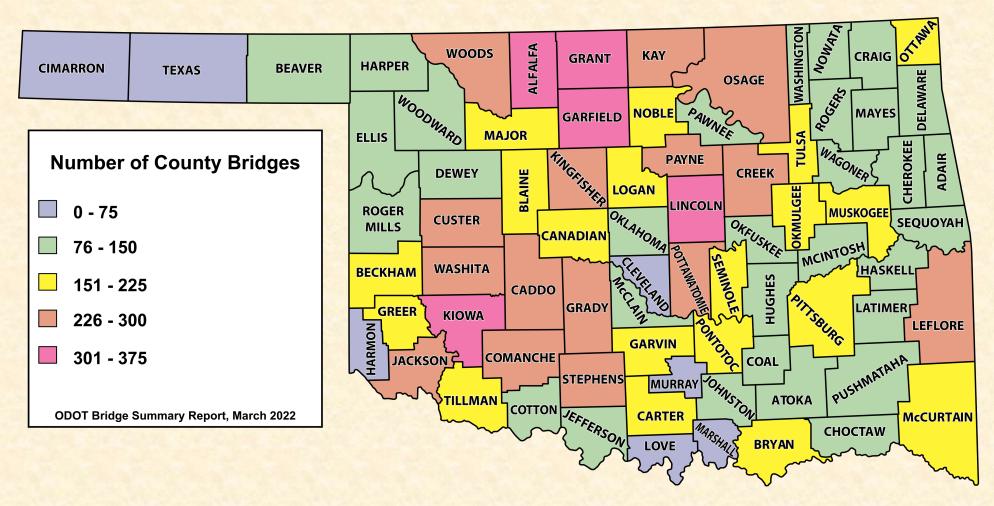


Examples of: Bridge Types

Structure has an opening 20' or greater.

County Bridges

Number of Structures 20' or Longer March 2022



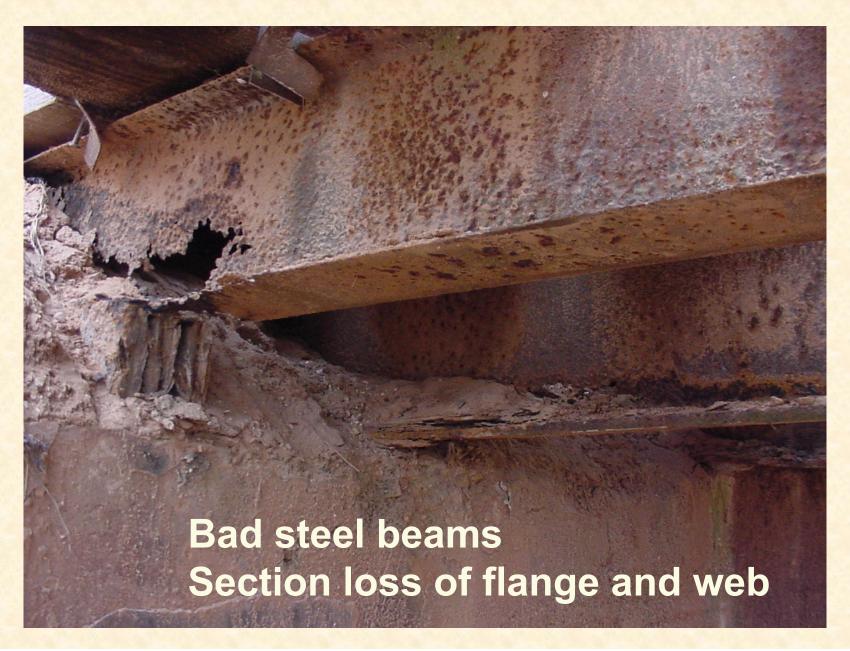
Kay & Osage Counties

Functionally Obsolete & Fracture Critical

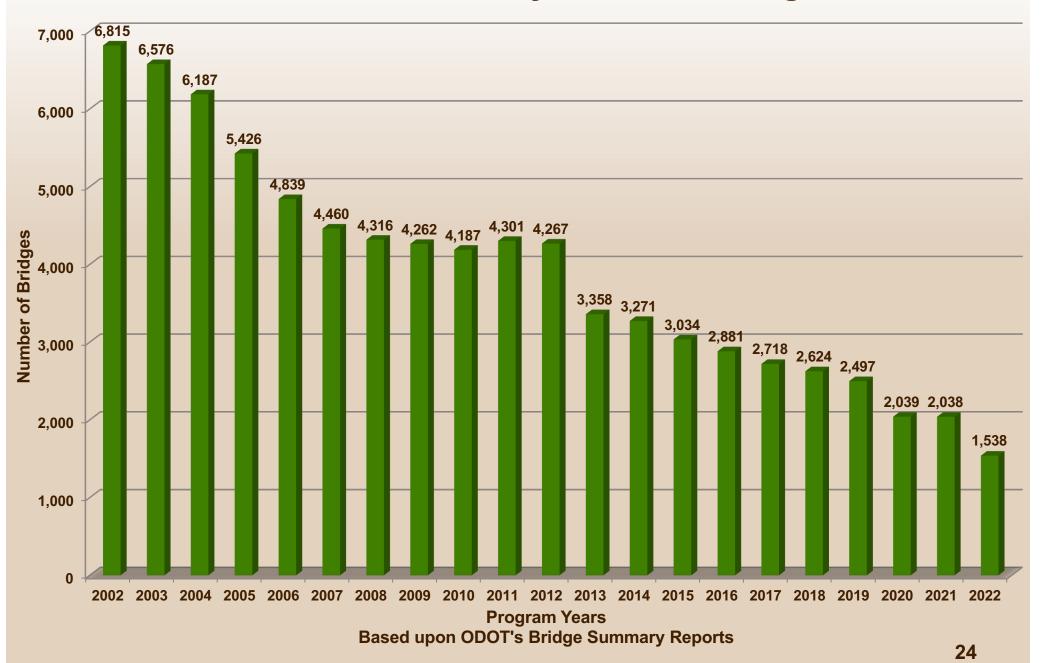


Pottawatomie County

Structurally Deficient



Counties' Structurally Deficient Bridges



*In 2012, 961 and in 2022, 366 structurally deficient bridges that were temporary or had been closed for 5 years or longer were removed from the bridge Inventory.

Bridge Aging



Current Bridges on the County Highway System by Years Built



Legal Weight Limits on Highways By Years Federal Interstate Highway System

	1923	1933	1940	1947	1957	1959	1972	1975
Gross Limit-							90,000	80,000
lbs.	28,000	30,000	40,000	60,000	66,000	73,280	(6 ax)	(Fed)
Gross Limit-				1000			85,500	CAMPA TO
lbs.	7.00						(5 ax)	700
Gross Limit-	18.00	Also in	2 - 12-11	4			80,000	1200
lbs.							(4 ax)	
Motor Trucks-								
lbs.	20,000							
Per Axle- lbs.	16,000	2073					WW.	
Divisible	4 10 4						The second second	A SHEET
Loads- lbs.		24,000	24,000					
Tractor/Traile								
r- lbs.		31,000	47,000					

Legal Weight 90,000 lbs (45 tons) on County Highway System



Calendar

Tue Wed Thu Fri Sat

1 2 3 4

8 9 10 11

15 16 17 18

12 22 23 24 25

20 25 30 31

- > Regular Calendar Year
 - January 1st thru December 31st
- State Fiscal Year (SFY)
 - July 1st thru June 30th
- Federal Fiscal Year (FFY)
 - October 1st thru September 30th





State Funding Sources

County Highway Fund

- > Title 69 § 1503
- ➤ In SFY 2022 generated 373 million dollars for all 77 counties.
- Comprised of portions of the state's tax revenues on gasoline, diesel, special fuel, gross production on oil & natural gas, and motor vehicle collections.





State Funding Sources

County Highway Fund

Disbursed monthly by the OK Tax Commission based on formulas that contain the following factors:

- County Road mileage
 - Total county road mileage, includes city miles < 2,500 population.
 - Counties' Major Collector miles
- > Total county land area
- > Population
 - County Rural population, includes cities' population < 5,000; based on 10 year census.
 - Estimated total annual county population
- > Replacement costs of deficient & obsolete bridges.
- > Terrain type





State Funding Sources

County Bridge and Road Improvement (CBRI) Fund

- In SFY 2022 generated 35 million dollars for all 77 counties.
- Comprised of state taxes on gasoline, diesel, special fuel and gross production tax on oil. (4.28% of 7.14%)
- Disbursed monthly by the OK Tax Commission by the County Road (CR) factor.

County Bridge and Road Improvement Program

(CBRI)

- > Law
- > Generation
- > Allocation
- > Allowable Expenditures
- > Project Definition
- > Contract / County Built





CBRI Program Law



- > County Bridge and Road Improvement Act
 - Ok State Statues Title 69 § 657
- County Bridge and Road Improvement Fund handled by the Board of County Commissioners.
- ➤ Follows the current County Road Design Guidelines and/or County Roads & County Bridges Policies and Procedures Manual.

CBRI Program Generation of Funds

Taxes total to approximately 35 million dollars in SFY 2022.

- ➤ Gasoline Excise Tax
- ➤ Diesel Excise Tax
- > Special Fuel Use Tax
- > Gross Production Tax on oil



CBRI Program Allocation

➤ By the County Road, CR, Factor per Oklahoma Administrative Code, OAC, 730:10-7-3

- > CR Factor contains:
 - Major Collector mileage
 - Terrain type
 - Estimated average daily vehicle miles traveled.
 - ODOT updates annually.

CBRI Program Allowable Expenditures

Title 69 § 665





- > Engineering fees on projects.
- > Match construction costs
- > Pay for R/W acquisition & utility relocation on projects.



CBRI Program Allowable Expenditures cont'd

- > Pay for construction inspection costs
- Comprehensive signing plan of the county road system.
- > Circuit Engineer
- Establishing minimum guardrail standards for low volume roads.
- > Pay for chip/seal and gravel projects.

If the county is building a project in whole / part or letting all out to contract, the county is allowed to pay all costs out of CBRI funds.

CBRI Program Project Definition

County Built may consist of portions or all of the following:

- > Bridge, 20' or longer
- ➤ Roadway Structure, < 20'
- > Grading
- > Draining
- > Surfacing
- > Erosion Control



CBRI Program County Built Bridge Projects

Criteria to meet for funding:

- Professional Engineer designed at a H.S. 23 load rating
- > Finished bridge meet a operating rating of 23 tons.
- > Foundations must meet approved guidelines.
- > Min. roadway width 24 feet
- Materials used must meet specifications or be certified.



Custer County Built



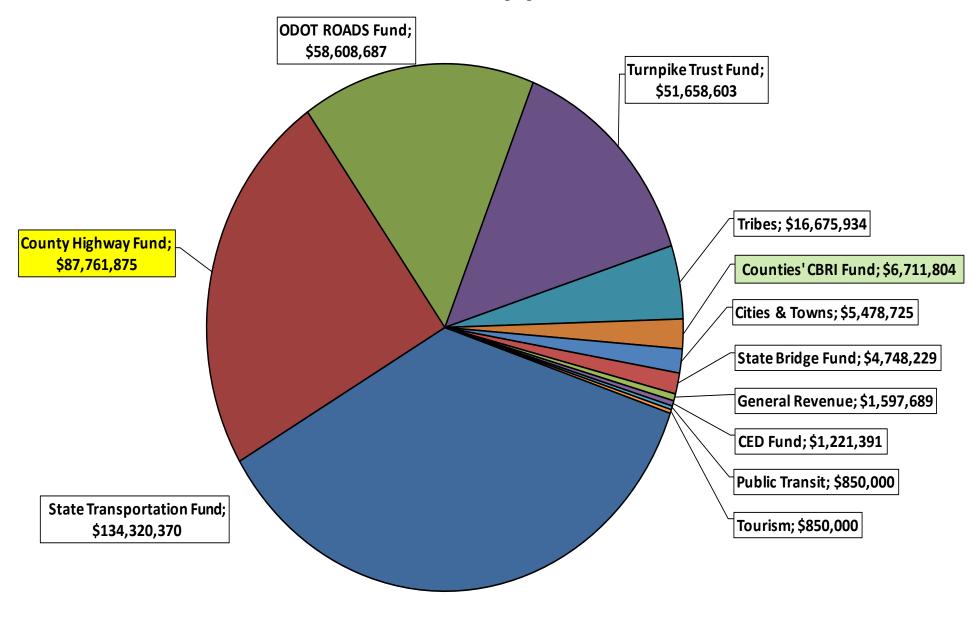




Road / Bridge project required to be designed by registered engineer if the project cost is over \$300,000 (bridge) or \$800,000 (road). (Title 69 § 633)



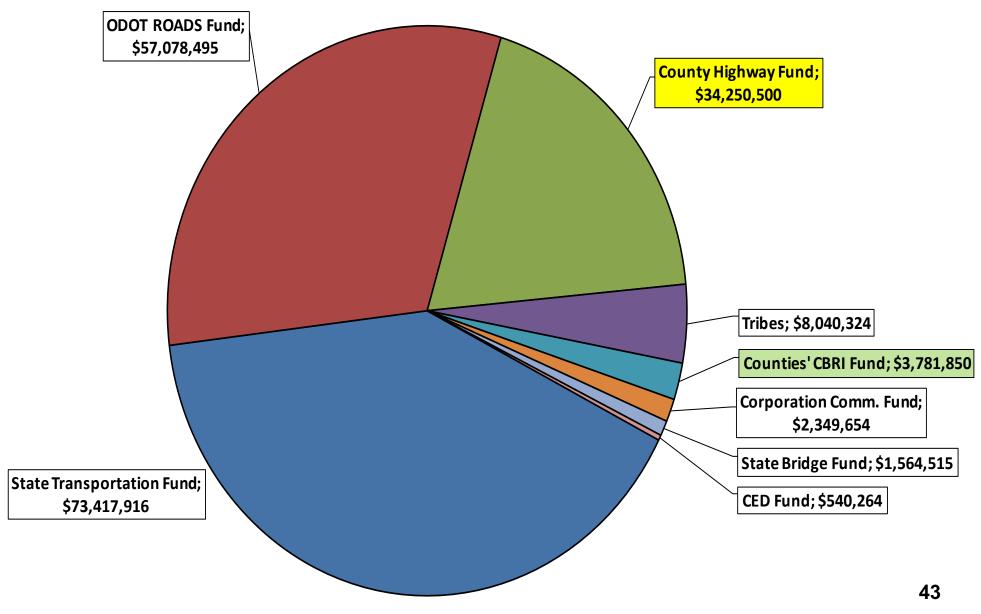
State Gasoline Tax Apportionments FY 2022



42

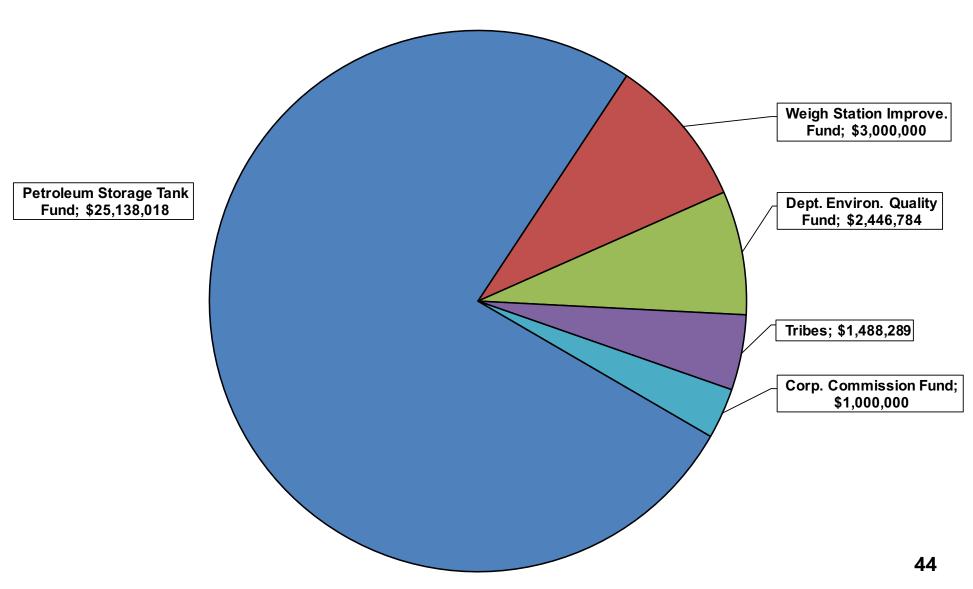
Total: \$ 370,576,303 (@ 19 cents/gal & 5 cents on CNG/LNG)

State Diesel Tax Apportionments FY 2022



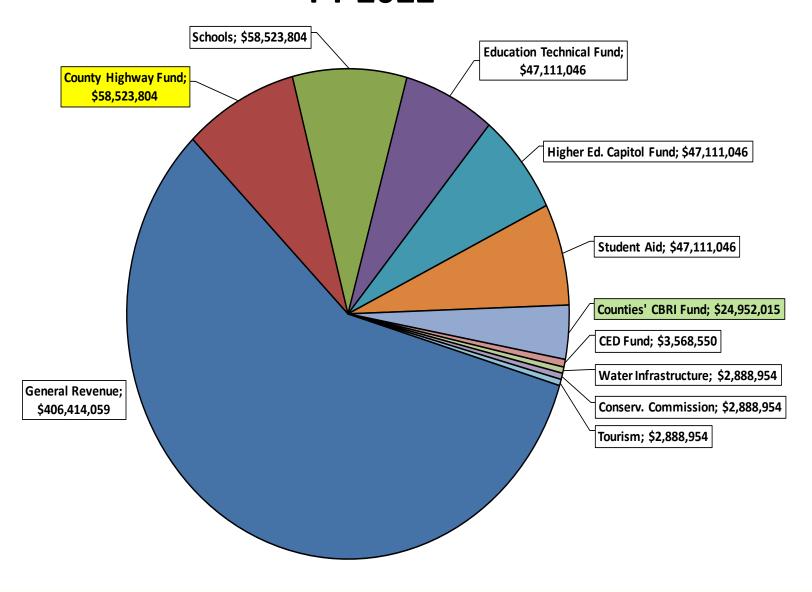
Total: \$ 181,023,519 (@ 19 cents/gal)

Additional Gas/Diesel Fuel Tax Apportionments SFY 2022



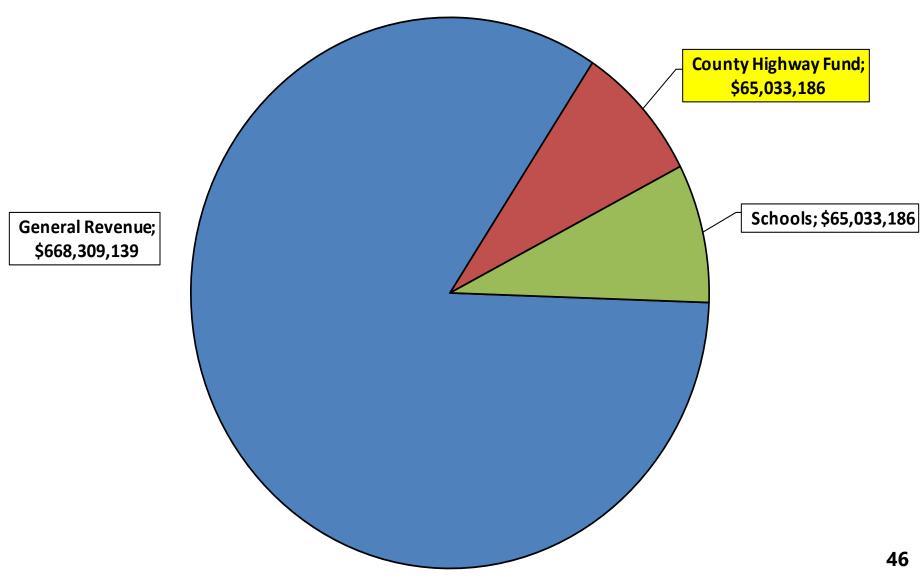
Total: \$ 33,073,091 (@ 1 cents/gal)

State Gross Production (Oil) Tax Apportionments FY 2022



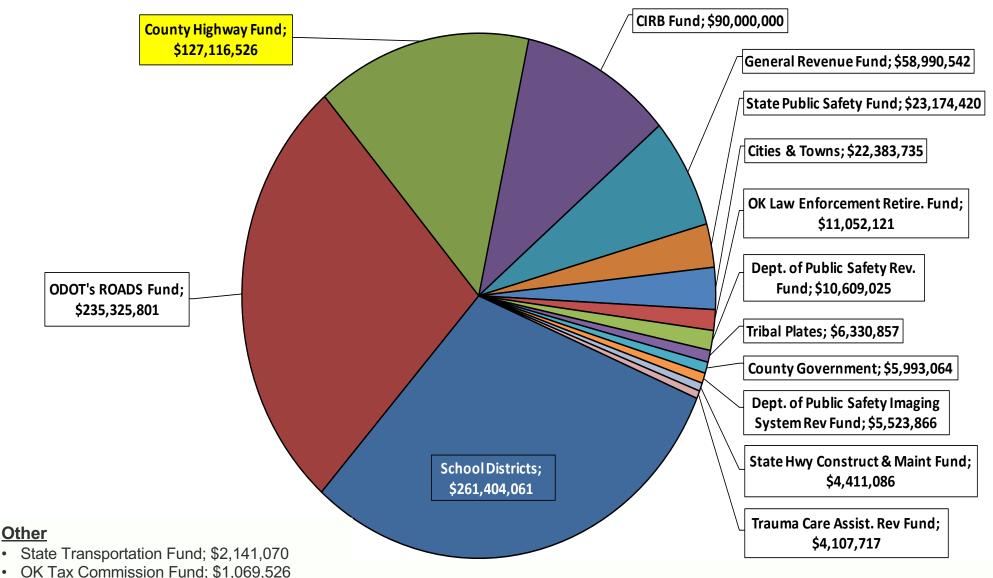
Total: \$ 701,982,233

State Gross Production (Natural Gas) Tax Apportionments FY 2022



Total: \$ 798,375,512

State Motor Vehicle Collection Tax FY 2022

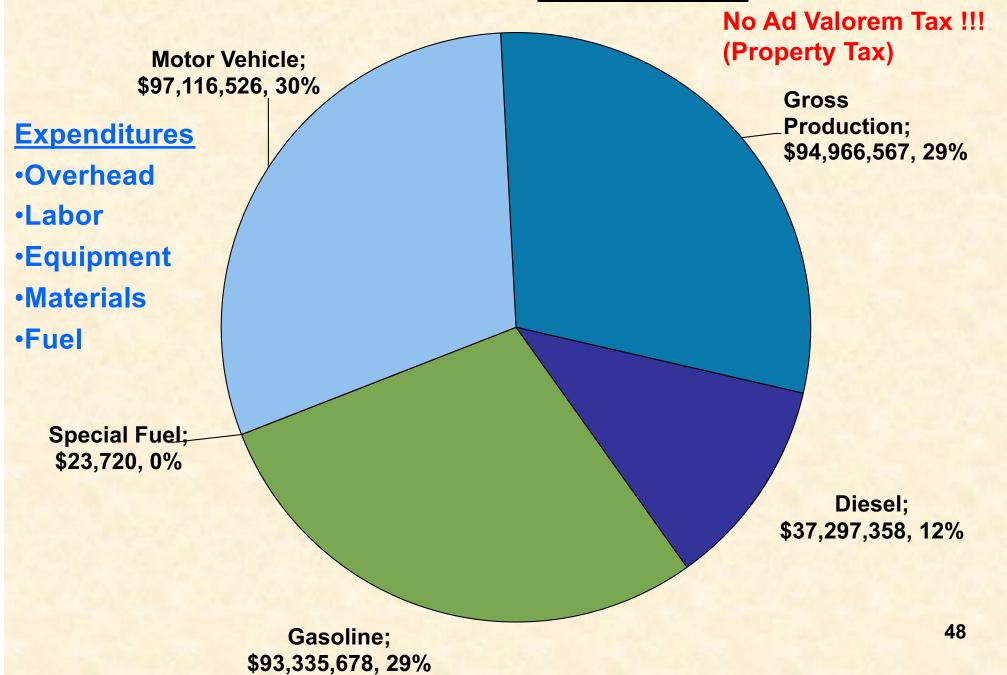


Total: \$ 767,449,506

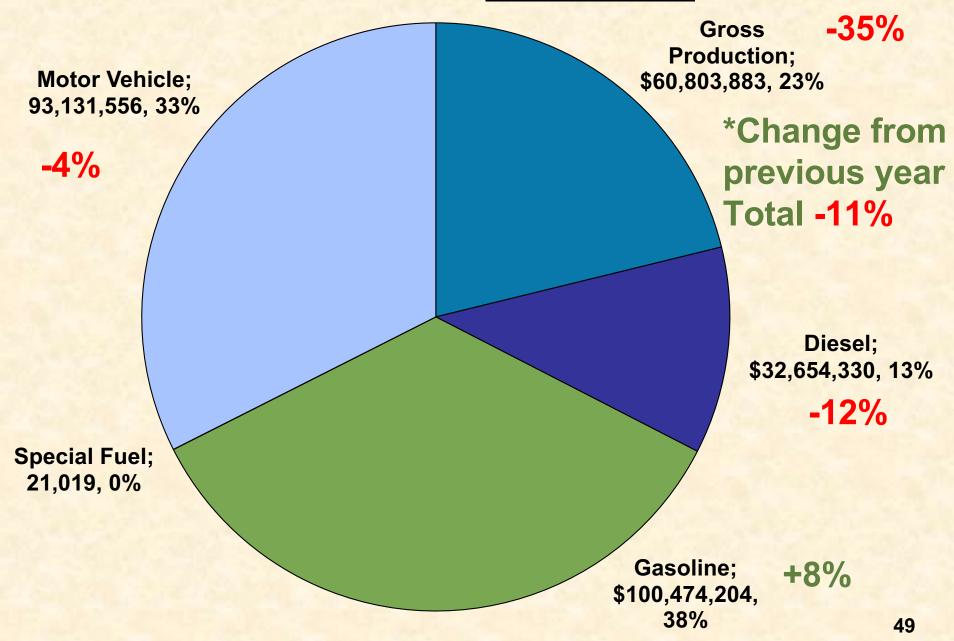
- Motor Veh. Driver Ed. Fund; \$900,000
- Dept. Public Safety Patrol Veh. Fund; \$850,000
- Electric Vehicle Rev. Fund; \$596,276
- Motorcycle Safety & Ed Fund; \$378,999
- Wildlife Conservation Fund; \$233,955

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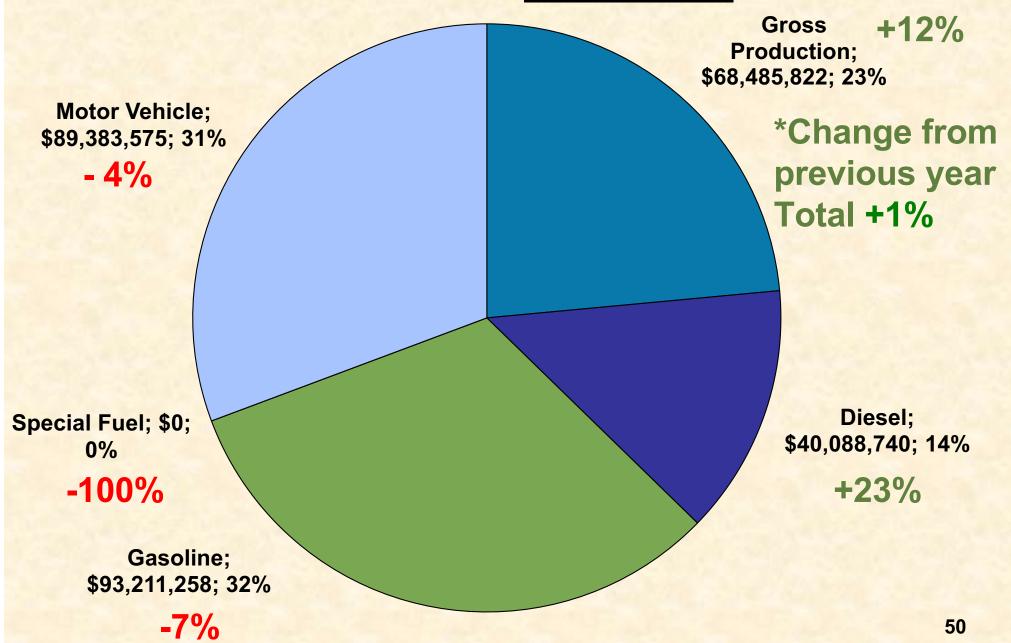
SFY 2015 – Every Dollar Apportioned to County Road Maintenance, \$322,739,849



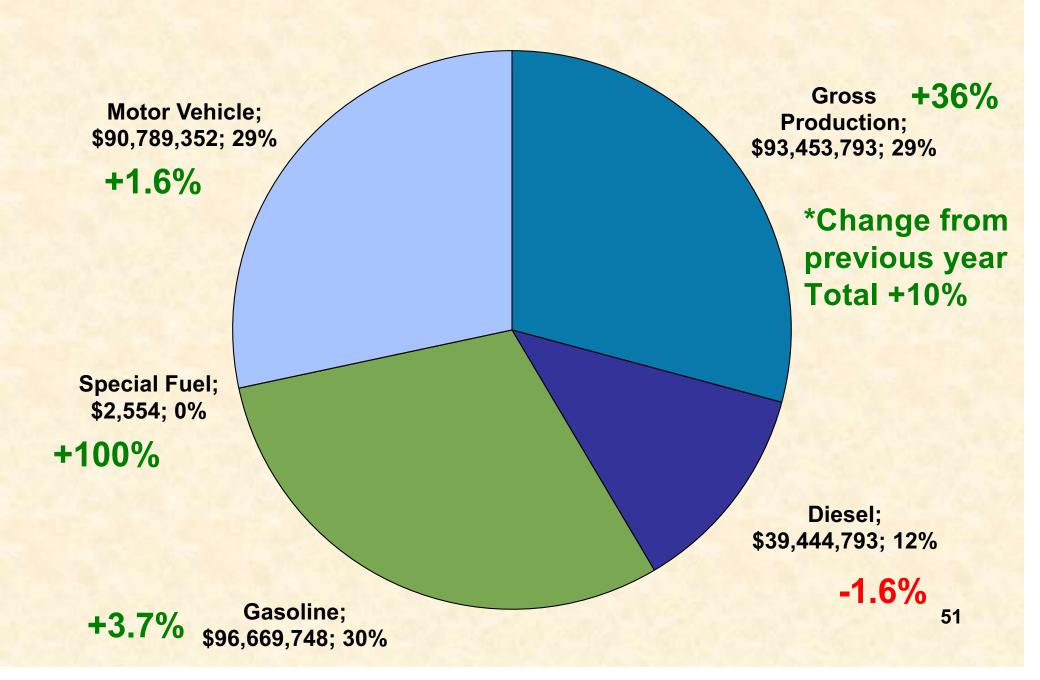
SFY 2016 – Every Dollar Apportioned to County Road Maintenance, \$287,084,992



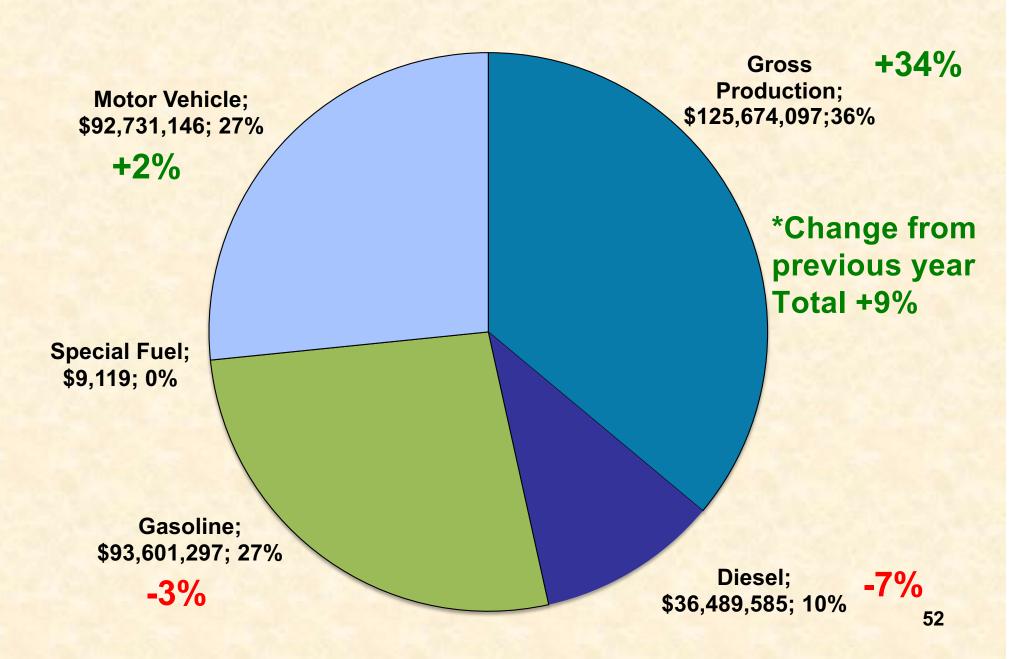
SFY 2017 – Every Dollar Apportioned to County Road Maintenance, \$291,169,395



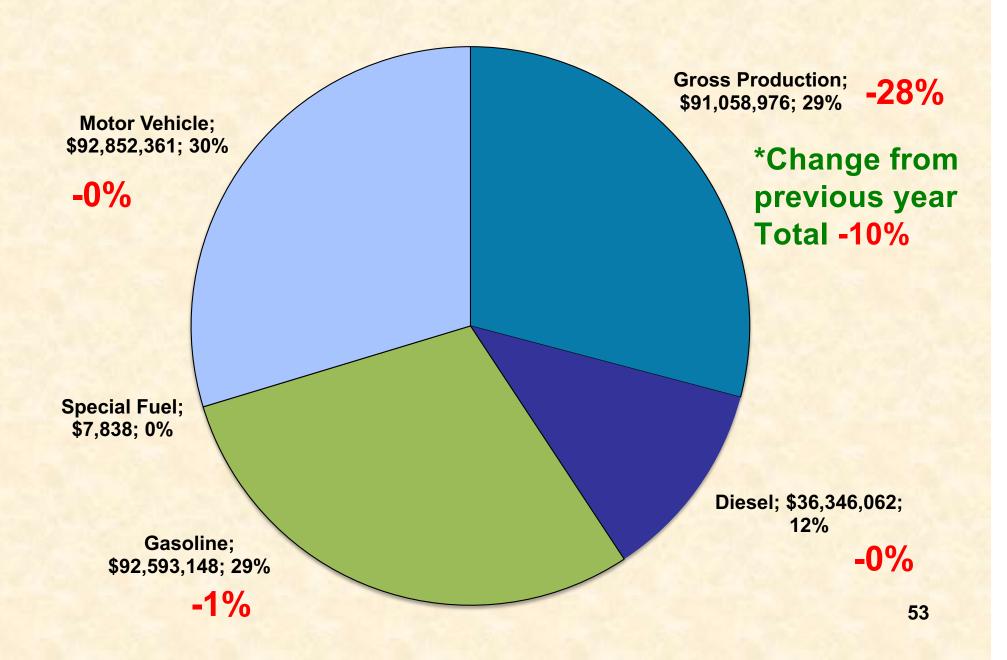
SFY 2018 – Every Dollar Apportioned to County Road Maintenance, \$320,360,240



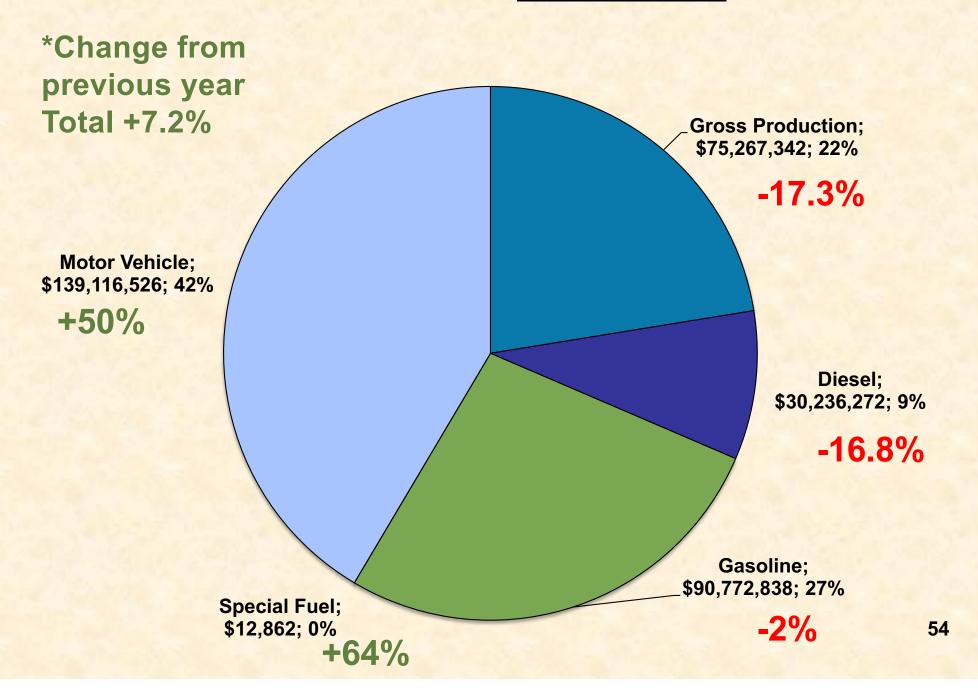
SFY 2019 – Every Dollar Apportioned to County Road Maintenance, \$348,505,244



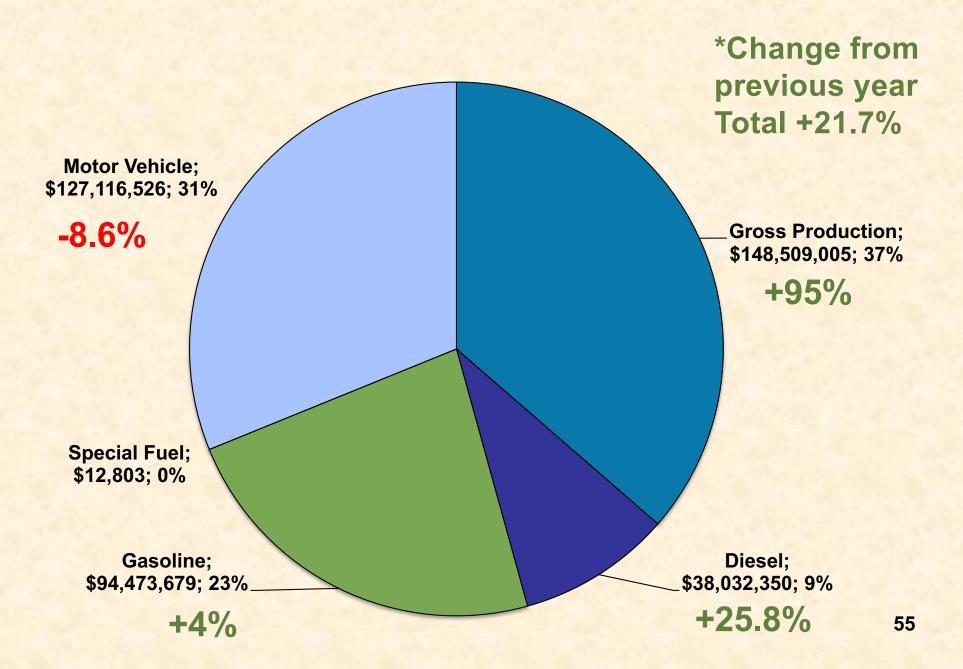
SFY 2020 – Every Dollar Apportioned to County Road Maintenance, \$312,858,385



FY 2021 – Every Dollar Apportioned to County Road Maintenance, \$335,405,839



FY 2022 – Every Dollar Apportioned to County Road Maintenance, \$408,144,363



Under "Help" section, click "View Public Reports"

"Taxes and Licenses Apportioned to Counties" <u>Monthly Reports</u>

LeFlore County - October 2022

48,129 population; 1,377 county road miles; 242 bridges

Tax Type	Tax ID	Tax Title	Total
AAT	6314	Alcoholic Beverage Tax For Cities & Towns	\$34,614.76
GPP	CBRIF	Gross Production Oil - CBRIF	\$50,499.65
GPP	0912	Gross Production Tax - For Roads	\$27,446.27
MFD	1012	Diesel Fuel Excise Tax	\$53,858.52
MFD	CBRIF	Diesel Fuel Excise Tax - CBRIF	\$6,195.73
MFG	0112	Gasoline Excise Tax	\$145,392.77
MFG	CBRIF	Gasoline Excise Tax - CBRIF	\$11,924.29
MFS	0412	Special Fuel Tax	\$2.79
MFS	CBRIF	Special Fuel Tax - CBRIF	\$0.26
MVC	CRF	Motor Vehicle Collections County Road Fund	\$29,332.53
MVC	СОСТ	Motor Vehicle Collections For Cities & Towns	\$18,139.33
MVC	COCG	Motor Vehicle Collections For County Govt	\$6,648.74
MVC	COR	Motor Vehicle Collections For Roads	\$81,995.18
MVC	CIRB	Motor Vehicle Collections For Roads - HB2892	\$71,621.31
MVC	CRIR	Motor Vehicle Collections For Roads CRIRF	\$48,771.56

LeFlore County – October 2022

Tax Type	Tax ID	Tax Title	Total
AAT	6314	Alcoholic Beverage Tax For Cities & Towns	\$34,614.76
GPP	CBRIF	Gross Production Oil - CBRIF	\$50,499.65
GPP	0912	Gross Production Tax - For Roads	\$27,446.27
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MFD	CBRIF	Diesel Fuel Excise Tax - CBRIF	\$6,195.73
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MFS	0412	Special Fuel Tax	\$2.79
MFS	CBRIF	Special Fuel Tax - CBRIF	\$0.26
MVC	CRF	Motor Vehicle Collections County Road Fund	\$29,332.53
MVC	СОСТ	Motor Vehicle Collections For Cities & Towns	\$18,139.33
MVC	COCG	Motor Vehicle Collections For County Govt	\$6,648.74
MVC	COR	Motor Vehicle Collections For Roads	\$81,995.18
MVC	CIRB	Motor Vehicle Collections For Roads - HB2892	\$71,621.31
MVC	CRIR	Motor Vehicle Collections For Roads CRIRF	\$48,771.56

Summaries:

CBRIF - County Bridge and Road Improvement Fund = \$68,619.93
County Highway Fund = \$458,420.93 *

^{*} Includes 25% of CIRB funds

Under "Help" section, click "View Public Reports"

"Taxes and Licenses Apportioned to Counties" <u>Monthly Reports</u>

Grady County - October 2022

54,795 population; 1,481 county road miles; 277 bridges

Tax Type	Tax ID	Tax Title	Total
AAT	6314	Alcoholic Beverage Tax For Cities & Towns	\$29,176.15
GPP	CBRIF	Gross Production Oil - CBRIF	\$50,017.45
GPP	0912	Gross Production Tax - For Roads	\$2,654,945.55
MFD	1012	Diesel Fuel Excise Tax	\$47,829.81
MFD	CBRIF	Diesel Fuel Excise Tax - CBRIF	\$6,136.56
MFG	0112	Gasoline Excise Tax	\$133,773.25
MFG	CBRIF	Gasoline Excise Tax - CBRIF	\$11,810.43
MFS	0412	Special Fuel Tax	\$2.51
MFS	CBRIF	Special Fuel Tax - CBRIF	\$0.26
MVC	CRF	Motor Vehicle Collections County Road Fund	\$27,404.57
MVC	СОСТ	Motor Vehicle Collections For Cities & Towns	\$19,256.82
MVC	COCG	Motor Vehicle Collections For County Govt	\$7,569.61
MVC	COR	Motor Vehicle Collections For Roads	\$76,605.82
MVC	CIRB	Motor Vehicle Collections For Roads - HB2892	\$58,060.31
MVC	CRIR	Motor Vehicle Collections For Roads CRIRF	\$48,305.85

Grady County – October 2022

Tax Type	Tax ID	Tax Title	Total
AAT	6314	Alcoholic Beverage Tax For Cities & Towns	\$29,176.15
GPP	CBRIF	Gross Production Oil - CBRIF	\$50,017.45
GPP	0912	Gross Production Tax - For Roads	\$2,654,945.55
MFD	1012	Diesel Fuel Excise Tax	\$47,829.81
MFD	CBRIF	Diesel Fuel Excise Tax - CBRIF	\$6,136.56
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MVC	COCG	Motor Vehicle Collections For County Govt	\$7,569.61
MVC	COR	Motor Vehicle Collections For Roads	\$76,605.82
MVC	CIRB	Motor Vehicle Collections For Roads - HB2892	\$58,060.31
MVC	CRIR	Motor Vehicle Collections For Roads CRIRF	\$48,305.85

Summaries:

CBRIF - County Bridge and Road Improvement Fund = \$67,964.70 County Highway Fund = \$3,046,927.67 *

^{*} Includes 25% of CIRB funds





County Funding Sources

County-wide sales/use taxes

- Current month's collections, Oklahoma Tax Commission website, https://oklahoma.gov/tax/newsroom/2021/current-sales-use.html
- > SFY 2022 twenty-nine counties generated over 64 million dollars for county roads and bridges.
- County & City sales/use/lodging tax rates https://oklahoma.gov/content/dam/ok/en/tax/documents/resourc es/publications/businesses/sales-and-use-tax/rate-chartscopos/2023/copo1Q23.pdf
- Latest breakdown (SFY 2022)
 https://extension.okstate.edu/programs/county-government-training-program/site-files/docs/related-publications/fiscal-year-2022.pdf
 60



State Funding Sources

- County Equipment Revolving Fund
 - Approx. 5 million dollars/year
 - Managed by the County Advisory Board, CAB
- > Industrial & Lake Access Funds
 - Industrial & Lake access roads
 - ODOT's Transportation Commission approval
- County Improvement for Roads & Bridges (CIRB) funds
 - 125 million dollars/year generated from Motor Vehicle Collection tax (25% goes to County Highway Fund)
 - Projects let through ODOT



State Funding Sources

- Municipal Road Drilling Activity Fund (NEW)
 - 5 million dollars/year
 - Cities < 15,000 population
 - Repair road damages due to oil field activity.



Federal Funding Sources

IIJA - Infrastructure Investment & Jobs Act

- Surface Transportation Block Grant Program (STBGP) or (STBG)
 - 22.5 million / FFY for bridge repair, replacement, etc.
 - 6 million / FFY for road resurface, reconstructed.
 - 5.5 million / FFY for safety bridge inspection
- Bridge Formula Program (BFP)
 - 15 million / FFY
 - Repair bridges that are structurally deficient (SD) due to only scour issues.



Federal Funding Sources

IIJA – Infrastructure Investment & Jobs Act

- Rural Surface Transportation Grant Program & Bridge Investment Program (BIP)
 - Both are nationwide competitive grants.
 - OCCEDB & ODOT are partnering on project.
 - OCCEDB will select highest ranking CIRB projects scheduled in 5-year plan for submittal in 2023.
- Emergency Relief (ER) funds
 - Declared disaster by the President
 - Funding ONLY for Major Collectors road damage.
 - Funding from the Federal Highway Administration, FHWA



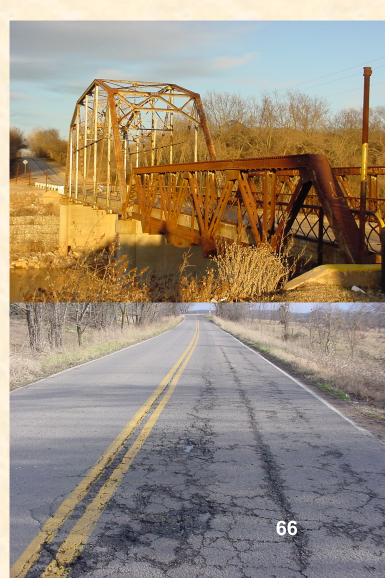
Federal Funding Sources IIJA – Infrastructure Investment & Jobs Act

- Other programs / funding
 - Small cities using STBG funds
 - Transportation Alternatives Program (TAP)
 - ACOG / INCOG STBG funding
 - Earmarks

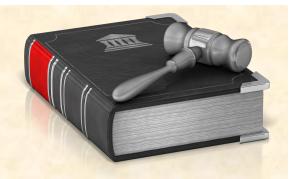
County Improvements for Roads and Bridges Program

(CIRB)

- > Law
- > Generation
- > Allocation
- > Allowable Expenditures
- > Project Definition



CIRB Program Law



- County Improvements for Roads and Bridges
 - Ok State Statues Title 69 § 507
- > Oklahoma Administrative Code, OAC, 730:10-23
 - Oklahoma Department of Transportation (ODOT)
- County Improvements for Roads and Bridges Fund / Program is managed by the Oklahoma Department of Transportation (ODOT).

CIRB Program Generation of Funds

- > State's Motor Vehicle Collection Tax
- Funding Phased-in
 - July 2007 June 2008, 5%
 - July 2008 June 2009, 10%
 - July 2009 Dec. 2012, 15%
 - Jan. 2013 June 2013, 15.5%
 - July 2013 June 2014, 18%
 - July 2015 thereafter, 20%
 - Beginning in 2015 & thereafter capped at 120 million dollars/year.
 - Beginning July 2022 cap increases 5 million dollars/year until beginning July 2027 & thereafter capped at 150 million dollars/year.

CIRB Program Allocation

- Twenty-five percent of CIRB funds sent monthly to counties' County Highway Fund.
- Divided equally between the eight (8) Oklahoma Department of Transportation's Field Districts.
- Each ODOT Field District area will have approximately 11.7 million in SFY 2023 to spend within their counties rising to 14 million in SFY 2028.

CIRB Program Repurpose & Reinvestment

- ➤ Between 2015 & 2018, 230 million dollars were repurposed by the Legislature and Governor to fund other state agencies / services.
- ➤ In 2020 & 2021 the Legislature added back 50 million dollars into the program.
- ➤ In SFY 2021 Legislature moved 35%; in SFY 2022 & thereafter moved 25% of CIRB Fund to the County Highway Fund.

CIRB Program Allowable Expenditures

- > Construction or repair of county bridges.
- > Construction of county roads.
- > Project engineering costs.
- > Right-of-Way costs
- > Construction of roadway structures.
- > Project management costs
- ➤ Matching other local or federal funds. 71

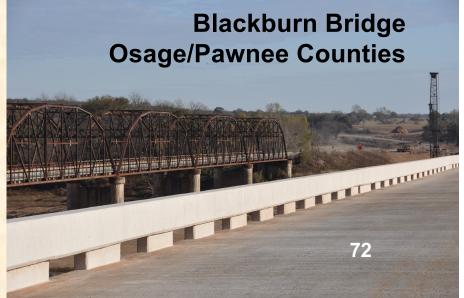
CIRB Program Project Definition

> Construction or reconstruction of county roads or bridges on the County Highway System that are highest priority.

> Each Circuit Engineering District will help develop and maintain a Five (5) year

construction plan.

> Final project approval & letting by ODOT.



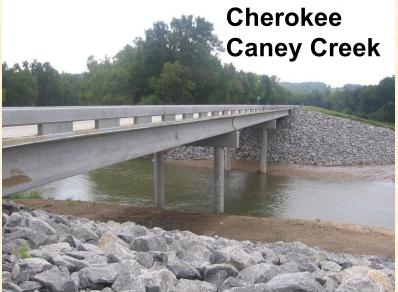
CIRB Program Accomplishments as of November 2022

- > Total construction projects = 907
- > Total costs over 2.1 billion dollars.
 - Design, utility relocation, R/W acquisition & construction
 - Funding from CIRB, Federal, Tribal, County
- > Total number of bridges = 738
- > Total number of miles = 1,176



CIRB Program

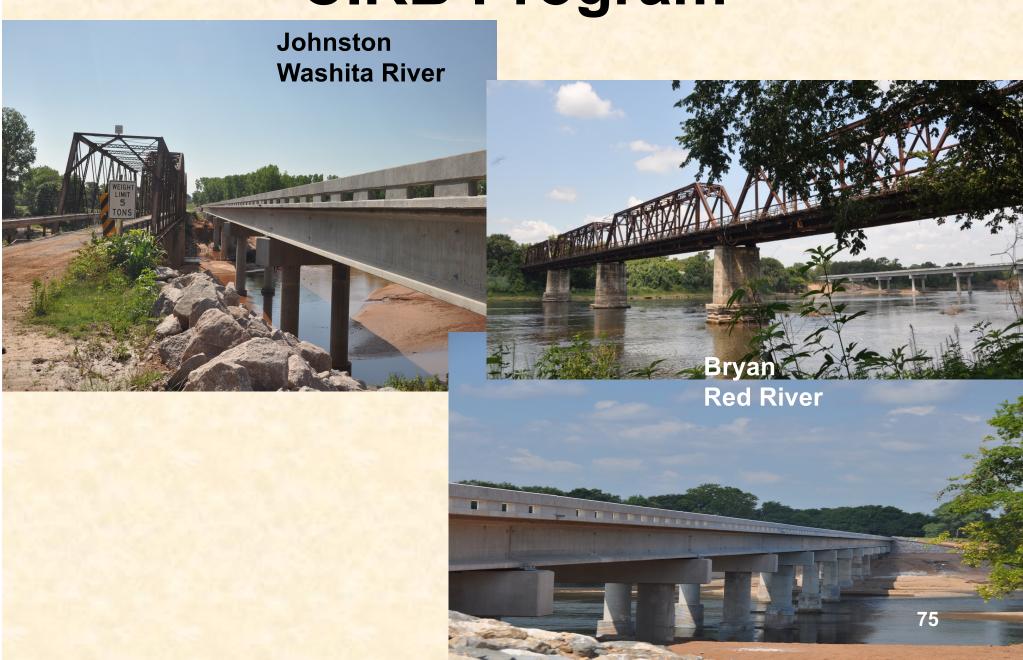








CIRB Program



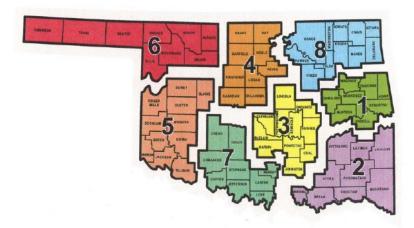
Map of project locations:

https://spotlight-

okdot.hub.arcgis.com/apps/1764 b40fbc36463a910888e3e59da55 d/explore



SFY-2023 through SFY-2027 Construction Work Plan





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CIRB FUNDING SUMMARY

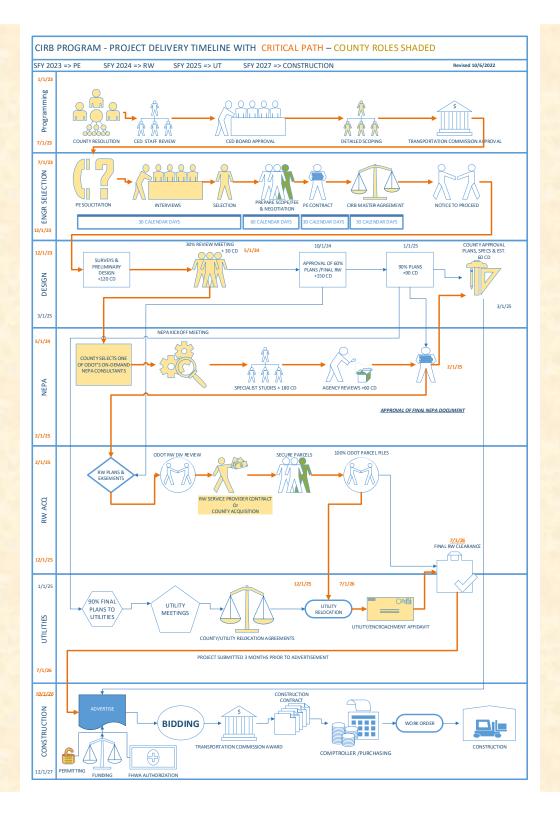
FY	Category	CIRB	Federal	AdvCon	State	Other	Tribe Match	Total
2022	Construction	\$101,855,036	\$34,578,104	\$0	\$0	\$4,220,000	\$1,000,000	\$141,653,140
2022	Engineering	\$6,005,317	\$656,000	\$0	\$0	\$0	\$0	\$6,661,317
2022	R/W & Utilities	\$11,597,000	\$445,000	\$0	\$0	\$0	\$0	\$12,042,000
	FY Totals	\$119,457,353	\$35,679,104	\$0	\$0	\$4,220,000	\$1,000,000	\$160,356,457
2023	Construction	\$103,462,608	\$23,618,571	\$0	\$350,000	\$2,000,000	\$0	\$129,431,179
2023	Engineering	\$2,860,000	\$0	\$0	\$0	\$0	\$0	\$2,860,000
2023	R/W & Utilities	\$7,510,000	\$160,000	\$0	\$0	\$0	\$0	\$7,670,000
	FY Totals	\$113,832,608	\$23,778,571	\$0	\$350,000	\$2,000,000	\$0	\$139,961,179
2024	Construction	\$91,041,850	\$30,067,398	\$0	\$0	\$1,500,000	\$3,500,000	\$126,109,248
2024	Engineering	\$1,348,500	\$0	\$0	\$0	\$0	\$0	\$1,348,500
2024	R/W & Utilities	\$4,798,000	\$0	\$0	\$0	\$0	\$0	\$4,798,000
	FY Totals	\$97,188,350	\$30,067,398	\$0	\$0	\$1,500,000	\$3,500,000	\$132,255,748
2025	Construction	\$108,710,912	\$48,087,114	\$0	\$0	\$16,575,982	\$13,035,000	\$186,409,008
2025	Engineering	\$870,000	\$0	\$0	\$0	\$0	\$0	\$870,000
2025	R/W & Utilities	\$5,043,000	\$400,000	\$0	\$0	\$0	\$0	\$5,443,000
	FY Totals	\$114,623,912	\$48,487,114	\$0	\$0	\$16,575,982	\$13,035,000	\$192,722,008
2026	Construction	\$89,812,726	\$30,760,193	\$0	\$0	\$4,050,000	\$0	\$124,622,919
2026	Engineering	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000
2026	R/W & Utilities	\$4,205,000	\$0	\$0	\$0	\$0	\$0	\$4,205,000
	FY Totals	\$94,227,726	\$30,760,193	\$0	\$0	\$4,050,000	\$0	\$129,037,919
	Grand Total:	\$539,329,949	\$168,772,380	\$0	\$350,000	\$28,345,982	\$17,535,000	\$754,333,311

> 272 bridge projects

- 129 of these are structurally deficient / obsolete bridges
- 25 of these are using cross town beams
- > 443 miles of road will be improved

CIRB Program

Project plan process to construction letting.



Federally Funded Programs

Infrastructure Investment & Jobs Act (IIJA) FFY 2022 - 2026

Surface Transportation Block Grant Program, (STBGP)

- > 22.5 million/year for bridge repair, replacement, etc.
- > 5.5 million/year for Safety Bridge Inspection
- > 6 million/year for road resurface or reconstruction.



Federal Fiscal Year => Oct 1st - Sept 30th

Federal STBG Funds for Bridges

- > Definition
- > Funding
- > Allocation
- > Safety Bridge Inspection







Bridge Replacement Definitions ODOT still promotes

Bridge is defined as an existing structure 20 feet or longer.

> Sufficiency Rating (condition) less

than 50.

Existing bridge classified as functionally obsolete or structurally deficient.

Federal STBG Funds for Bridges

Federal funds may be used to replace a low water crossing with a bridge.

- Improvements to stream bed providing a firm surface for vehicle crossings.
- > Impassible in high water.



Federal STBG Funds for <u>Bridges</u> Program Funding

>22.5 million dollars per year for construction.

>5.5 million dollars per year for Safety Bridge Inspection costs.

Federal STBG Funds for Bridges Program Funding

Every Federal Fiscal year, 22.5 million dollars in STBG funds are allocated to 77 counties.



Federal STBG Funds for <u>Bridges</u> Allocation

- ➤ A County allocation of STBG funds = (County Bridge Factor) X (Program funding)
- Craig County (FFY 2023 funds) (1.266061%) X (22,500,000) = \$284,863



Federal STBG Funds for <u>Bridges</u> Circuit Engineering District #1 Allocation

DISTRICT 1	CB FACTOR	ALLOCATION	
CRAIG	1.266061	\$284,863.73	
CREEK	1.689833	\$380,212.43	
DELAWARE	0.909728	\$204,688.80	
MAYES	0.921183	\$207,266.18	
NOWATA	1.023750	\$230,343.75	
OSAGE	1.730367	\$389,332.58	
OTTAWA	1.112839	\$250,388.78	
PAWNEE	1.122817	\$252,633.83	
ROGERS	0.954622	\$214,789.95	
TULSA	1.814283	\$408,213.68	
WASHINGTON	1.970667	\$443,400.08	
TOTALS	14.516150	\$3,266,133.75	

Logan County

Federally Funded Bridge Replacement



County Bridges

Last 20 years approx. 3,800 bridges have been replace/rehab with Federal, Tribal, State or County funds.





Federal STBG Funds for <u>Bridges</u> Safety Bridge Inspection

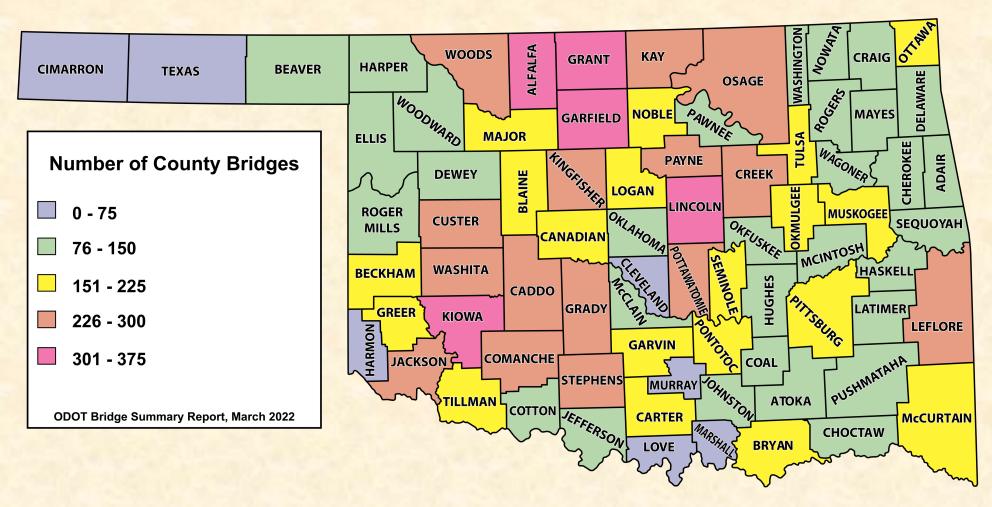
- Federal Highway Administration, FHWA required program.
- > 13,141 county bridges (as of 3/2022)
- > Approx. 21.5%, 2,979, inadequate county bridges. (as of 3/2022)
- Required inspection on most bridges every two years, routine inspection.
 - Fracture Critical inspections conducted yearly.
 - Underwater inspections conducted every 5 years.

Federal STBG Funds for <u>Bridges</u> Safety Bridge Inspection

- > 100% federally funded
- > Funded with approx. \$5,500,000 of federal STBG funds every year.
- Covers off-system safety bridge inspection costs for routine inspection, fracture critical inspections and under water inspections.
- Currently five CEDs perform inspections for their county members.

County Bridges

Number of Structures 20' or Longer March 2022



County Bridge Deficiencies

- Oklahoma has the 10th highest percentage of states' poor bridges in the nation. (FHWA 2021)
- > 88% of the State's deficiency is due to county bridges.



COUNTY	PERCENT DEFICIENT
1. Ottawa	38%
2. Pawnee	32%
3. Creek	32%
4. Logan	30%
5. Craig	29%
6. Mayes	28%
7. Osage	27%
8. Delaware	24%
9. Okmulgee	23%
10. Seminole	22%
15. Tulsa	18%
56. Oklahoma	5%

School Buses

- ➤ Before 2003 bridges rated 10 tons or less were considered critical for buses.
- > ODOT surveyed 472 school districts.
- > Raised the critical rating from 10 to 15 tons.

School Buses

In February 2022 ODOT sent out an email to the State Department of Education locations of county bridges defined as school bus critical, bridges that buses should not cross.

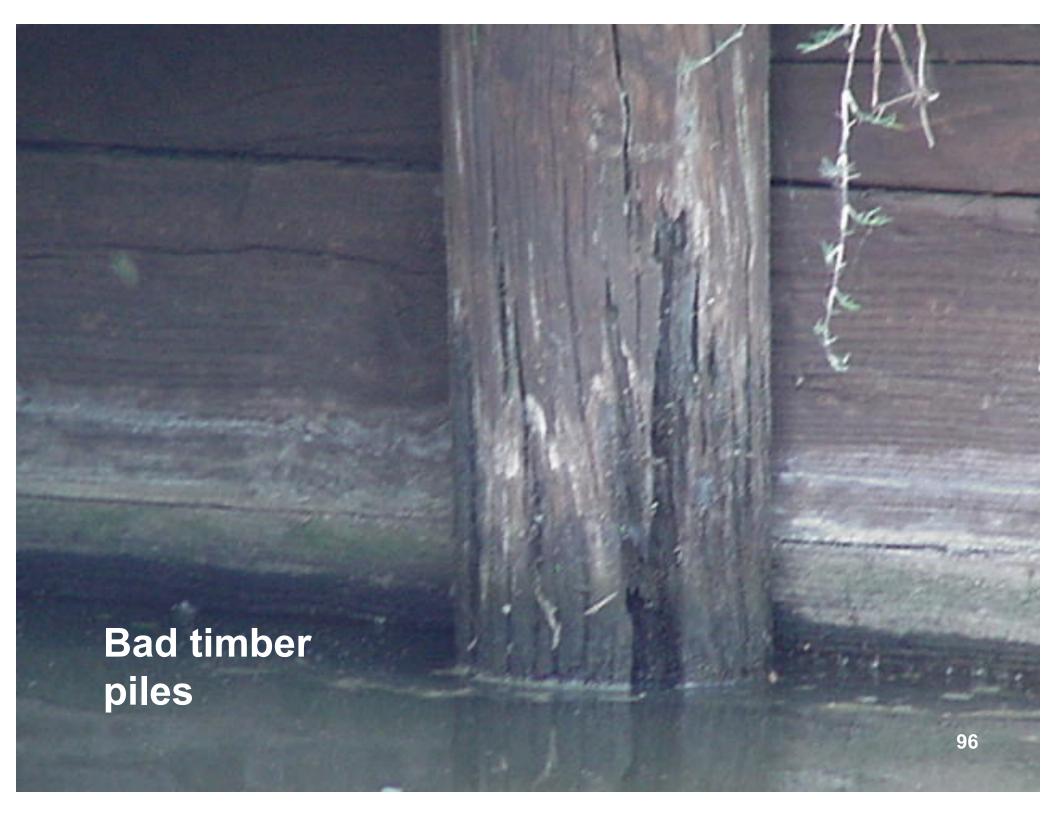
- Legislative Office of Fiscal Transparency (LOFT) recommendation
- > Bridges rated 18 tons or less, see map
 - https://okdot.maps.arcgis.com/apps/webappviewer/index.html?id=2 ce3ef3920b8471f97968e027f4f0a9f

Fully loaded - 15 tons

Fully loaded – 18 tons























Cross Town Beam bridges

Kingfisher County

Map of bridge sites using cross town beams:

https://okdot.maps.arcgis.com/ apps/View/index.html?appid=8 152c31d45e945f28dd14c4eec4 de6d2



Okmulgee County

Nuyaka Bridge



Concrete Truck Damage





Jackson County

Martha Bridge

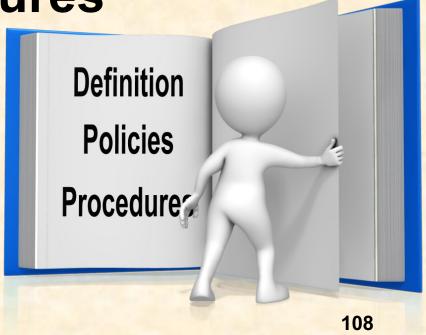




Federal STBG Funds for Roads

> Definition

> Policies & Procedures



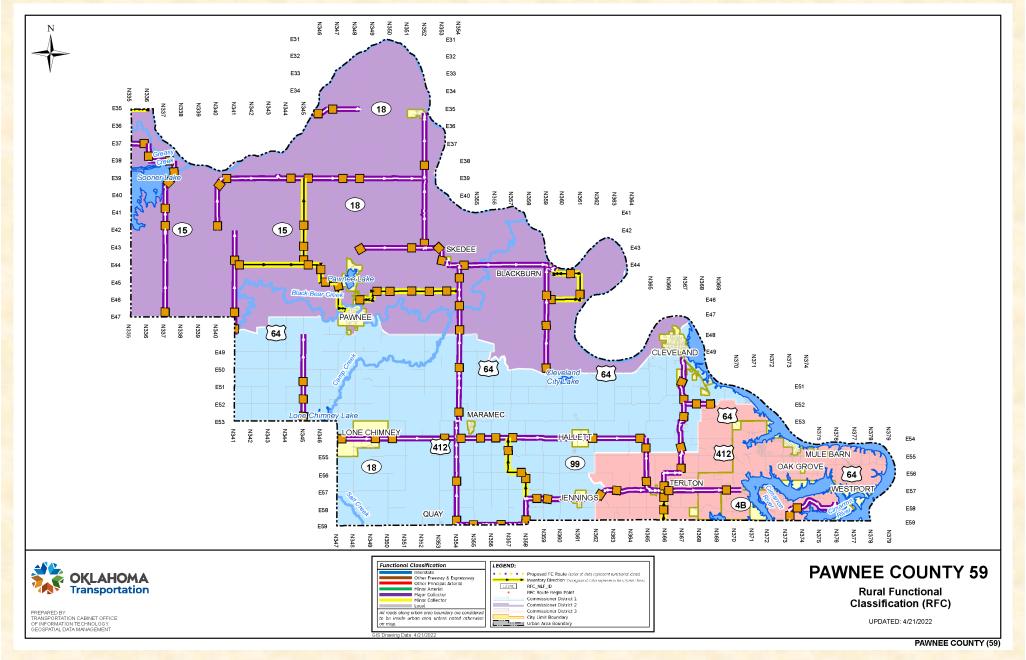
STBG Funds for Roads Definition

Designed for roadway projects that on the county's Major & Minor Collector System.





ODOT's map website: https://oklahoma.gov/odot/about/contact-us/divisions/information-technology/gis-management/maps-and-data/pdf-maps/rfc.html



STBG Program - Roads Policies & Procedures



- > Limited to \$6,000,000/year of Federal funds.
- > OCCEDB, statewide CED board, approved:
 - Each Circuit Engineering District, CED, will receive a pro-rata share based on the number of counties within a CED. If a county does not belong to a CED, then they will receive a share.
 - Unused funding will be reallocated by OCCEDB to other ready (available) projects.
- CED may develop a policy to use the funding on a road or bridge.

Federal STBG Program

Bridge or Road Project Funding



- ➤ Maximum 80% of construction costs can paid with Federal STBG funds.
- Federal funds must be authorized within the FFY on projects with R/W & NEPA cleared.
- > Remaining unauthorized funds must be returned.
- Minimum 20% of construction costs will be paid with other local funds.
- > Most projects' are using CIRB funds to match 20%.

Federally Funded Programs

Infrastructure Investment & Jobs Act (IIJA)
FFY 2022 - 2026

Bridge Formula Program (BFP) - New program

- ➤ 15 million/year for bridge repairs with only scour issues classifying the bridge as deficient.
- > Pays 100% of construction costs.
- > Six hundred bridges could be affected / repaired.
- > Status locations and repairs yet to be determined.



Federal Fiscal Year => Oct 1st - Sept 30th

Federally Funded Programs

Infrastructure Investment & Jobs Act (IIJA)
FFY 2022 - 2026

Rural Surface Transportation Grant Program & Bridge Investment Program (BIP)

- > Both are nationwide competitive grants.
- Consultant ranking current CIRB eligible projects and will present at December 2022 OCCEDB board meeting.
- OCCEDB will approve projects for application submittal in 2023.
- > OCCEDB & ODOT sharing grant submittal costs.
- Premise: Increase in <u>federal funds</u> for any CIRB project will free current funding for other CIRB projects.



Oversight by OCCEDB

State Funding Sources

- Emergency and Transportation Revolving, (ETR) Fund
 - One time disbursement of 25 million.
 - Reduced to 15 million in 2014 Leg. session.
 - Developed to front/cash flow projects.
 - Must be <u>reimbursed</u> by county.
- Circuit Engineering District Revolving (CED) Fund
 - Generates approx. 5 million/year to CEDs.



Oversight by OCCEDB

State Funding Sources

- > Solid Waste Program
 - \$655,000/year from Oklahoma Department of Environmental Quality (DEQ).
 - DEQ also has other funding opportunities.
 https://www.deq.ok.gov/land-protection-division-funding-division/land-protection-division-funding-opportunities/

Emergency and Transportation Revolving (ETR) Fund

Steps

- Board of County Commissioners approves project application(s) and contract agreement(s).
- County submits application(s) to their Circuit Engineering District, CED, for their approval and contract agreement to OCCEDB.
- CED will submit counties' approved applications to OCCEDB.
- OCCEDB approves project contract agreement with the County.
- OCCEDB submits invoice to Oklahoma Office of Management Enterprise Services (OMES).
- > OMES electronically transfers funds to County.
- > County reimburses funds back to OMES.

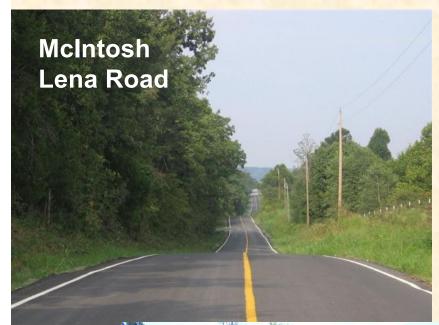
Emergency and Transportation Revolving (ETR) Fund

Status, 11/9/2022

- > Initiated in October 2008
- >71 counties have participated
- >676 projects
- >341 road projects
- > 333 bridge projects
- >1 CNG vehicle
- >1 Tin horn project
- ➤ Over 114 million dollars



Emergency and Transportation Revolving (ETR) Fund









Oversight by Tribes & Bureau of Indian Affairs (BIA)

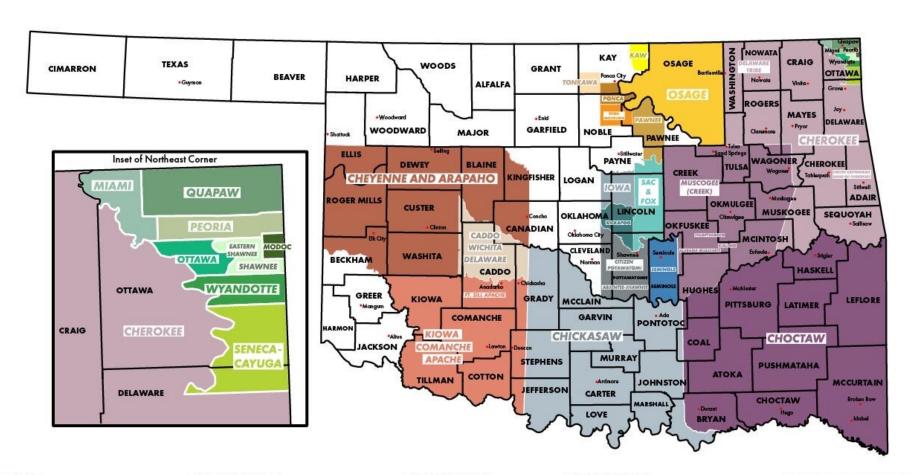


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Federal (IIJA) / Tribal Funding Sources

- > Tribal Transportation Program, 574 tribes nationally
 - 38 Federally recognized governments in Oklahoma
 - FFY 2022 / 2026 90 million / 100 million
- Tribal High Priority Bridge Projects
 - +9 million/year dollars, competitive nationwide
- Three additional bridge programs totaling 201 million dollars per year, competitive nationwide.
- > Federal Grants under IIJA
- > Tribal car license tags
- Casino revenue

TRIBAL JURISDICTIONS IN OKLAHOMA



REGION 1

Apache Tribe
Caddo Nation
Cheyenne and Arapaho Tribes
Comanche Nation
Delaware Nation
Fort Sill Apache Tribe
Kiowa Indian Tribe
Wichita & Affiliated Tribes

REGION 2

Absentee-Shawnee Tribe
The Chickasaw Nation
Citizen Potawatomi Nation
Iowa Tribe
Kickapoo Tribe
Sac and Fox Nation
The Seminole Nation

REGION 3

Delaware Tribe Kaw Nation The Osage Nation Otoe-Missouria Tribe Pawnee Nation Ponca Tribe Tonkawa Tribe

REGION 4

Alabama-Quassarte Tribal Town Cherokee Nation The Choctaw Nation Kialegee Tribal Town The Muscogee (Creek) Nation Thlopthocco Tribal Town United Keetowah Band

REGION 5 (NE Corner)

Eastern Shawnee Tribe
Miami Tribe
The Modoc Tribe
Ottawa Tribe
Quapaw Nation
Peoria Tribe
Seneca-Cayuga Nation
Shawnee Tribe 121
Wyandotte Nation

Oversight by the Federal EmergencyManagement Agency (FEMA)

Federal Funding Sources

FEMA disaster funds for ONLY Minor collectors & local roads.





Disasters

- Over 2,900 county road employees acting as first responders.
- County equipment and personnel spread across the state.

Oklahoma had (9) presidentially declared disasters during calendar year 2007, and that was the most nationally for that year.

Disasters

Disasters

- Wildfires; 2005, 2006, 2009, 2011, 2012, 2016, 2017, 2018, 2022
- Snow, ice storms; 2006, 2007, 2009, 2010, 2011, 2013, 2015, 2017, 2020, 2021, 2022
- > Tornadoes; 2007, 2008, 2009, 2012, 2013, 2017, 2018
- > Floods; 2007, 2008, 2010, 2012, 2013, 2015, 2016, 2017, 2019, 2022

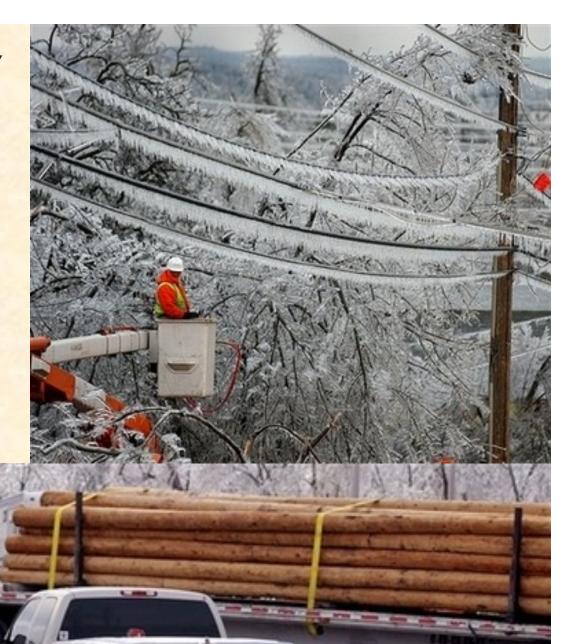




Pittsburg County

January 2007





DisastersMay & December 2015 Floods

- May 59 counties declared
 - 40 million dollars worth of damaged.
- > December 41 counties declared.







DisastersApril 2018 Wildfires

- > April 52 counties declared
- > Rhea and 34 Complex fires burned over 350,000 acres.
- > A county employee dies fighting fire.
- > Air quality alerts.
- > Road closures



Oversight by Substate Planning Districts

State Funding Sources

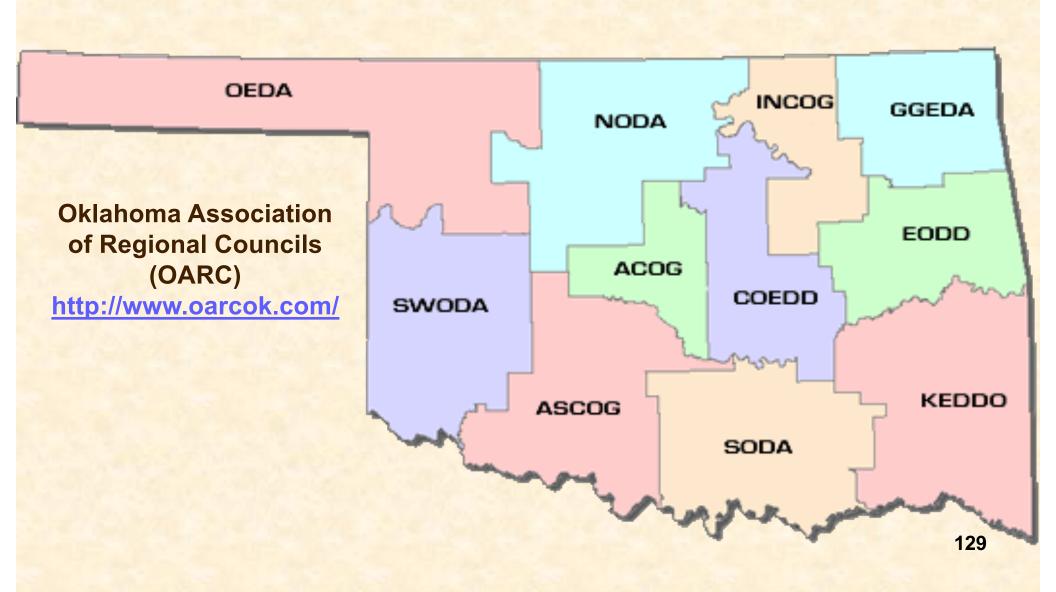


➤ Community Development Block Grants (CDGB)

See Oklahoma Department of Commerce:

https://www.okcommerce.gov/wp-content/uploads/CDBG-REAP-Guidance.pdf

Substate Planning Districts





https://www.nrcs.usda.gov/conservation -basics/conservation-by-state/oklahoma - contact



Circuit Engineering Districts CED

- The state is divided into eight geographical areas, districts, where each county designates one commissioner to serve on the CED board.
- ➤ Districts funded through ODOT (Federal & CIRB), OCCEDB, counties & cities.
- > Objectives
 - Provide efficiency through pooling of resources.
 - Provide services that will improve the quality of the transportation system.
 - Provide planning, research, training.

Circuit Engineering Districts CED

Services that may be provided:

- > Safety Bridge Inspection*
- > Sign Shop
- Design coordination of utilities and R/W.*
- Construction Inspection*
- Lab testing*
- Management of CIRB 5-year plan



^{*} Savings mean more funding for construction.

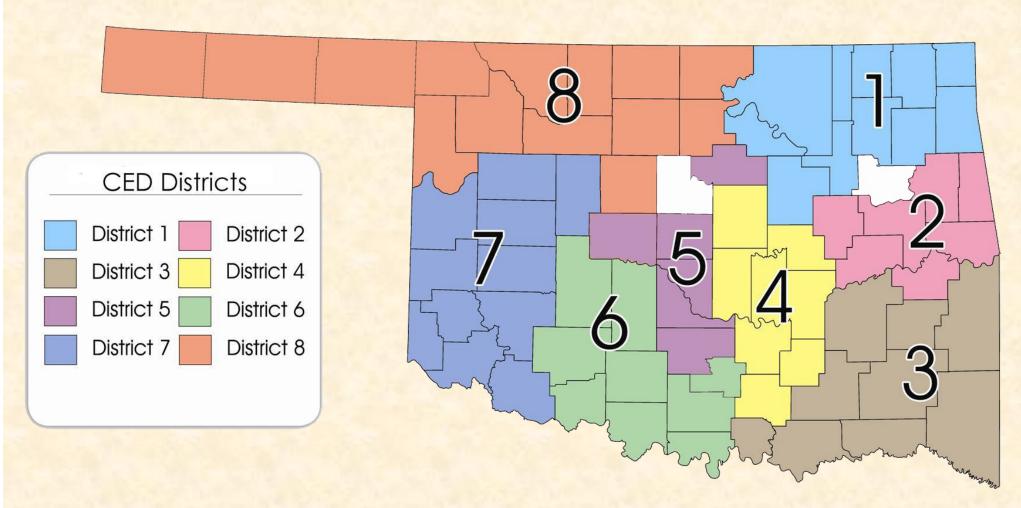


Circuit Engineering Districts

CED 1	CED 2	CED 3	CED 4	CED 5	CED 6	CED 7	CED 8
Craig	Adair	Atoka	Coal	Canadian	Caddo	Beckham	Alfalfa
Creek	Cherokee	Bryan	Hughes	Cleveland	Carter	Blaine	Beaver
Delaware	Haskell	Choctaw	Johnston	Garvin	Comanche	Custer	Cimarron
Mayes	McIntosh	Latimer	Lincoln	McClain	Cotton	Dewey	Ellis
Nowata	Muskogee	Leflore	Okfuskee	Oklahoma	Grady	Greer	Garfield
Osage	Okmulgee	Marshall	Pontotoc	Payne	Jefferson	Harmon	Grant
Ottawa	Sequoyah	McCurtain	Pottawatomie		Love	Jackson	Harper
Pawnee		Pittsburg	Seminole		Murray	Kiowa	Кау
Rogers		Pushmataha			Stephens	Roger Mills	Kingfisher
Tulsa					//	Tillman	Major
Washington						Washita	Noble
							Texas
							Woods
							Woodward



Circuit Engineering Districts (CED)





CED Accomplishments

- Provide their own safety bridge inspections as required by FHWA.
- Designing road and bridge projects.
- > Develop/manage five-year CIRB plan/program.
- > Building county traffic signs.
- > Funding for materials / projects.
- > Provide project management.
- Provide construction inspection.
- > Bridge crew, building bridges.
- > Crew, crack sealing roads.





Statewide County CED Equipment Auctions



➤ Grossed over 156 million dollars in 22 years.

➤ Sold over 24,000 lots, governmental and private items.

➤ Held 43 auctions and earned CED's over 3.4 million dollars, 2% of total.



Circuit Engineering District

Elk City Auction





Circuit Engineering District

McAlester Auction





CED Auctions



✓ Elk City Convention Center

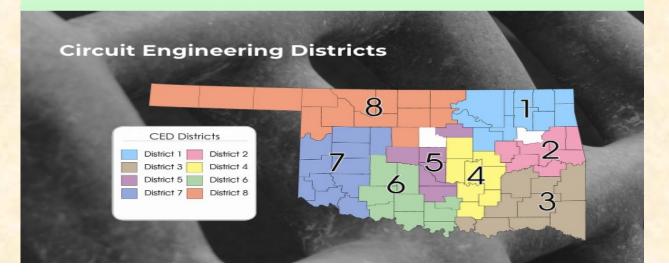
Friday and Saturday, March 10th / March 11th, 2023

✓ Pittsburg County Fairgrounds, McAlester

TBA - To Be Announced

All roads lead home . . .

Oklahoma Cooperative Circuit Engineering Districts Board
"Pioneered by Counties, Engineered for Success."



www.okacco.com

People Make County Government

MEMBERSHIP

CALENDAR

BUY DIRECTORY

CONFERENCES

Available NOW

2022 AVAILABLE NOW

Select Members

Click on an ACCO Select Member to Visit Their Website

























ACCO Spring Conference!

Conference Dates are April 5th & 6th, 2023









Coming Soon

Coming Soon

Coming Soon

Tentative Agenda oming Soon

Spring Conference Room Block Opens Monday 11-7-2022

GUIDELINES

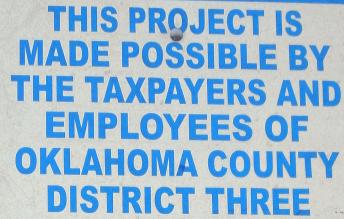
HOTEL FORM

Checklist

- > Review your county's latest 5-year plan.
- Review CIRB 5-year plan.
- > Check on your projects' statuses.
- > Review county highway & CBRI funds.
- > Decide on auction equipment.
- Review your safety bridge inspection documentation.
- > Review road map







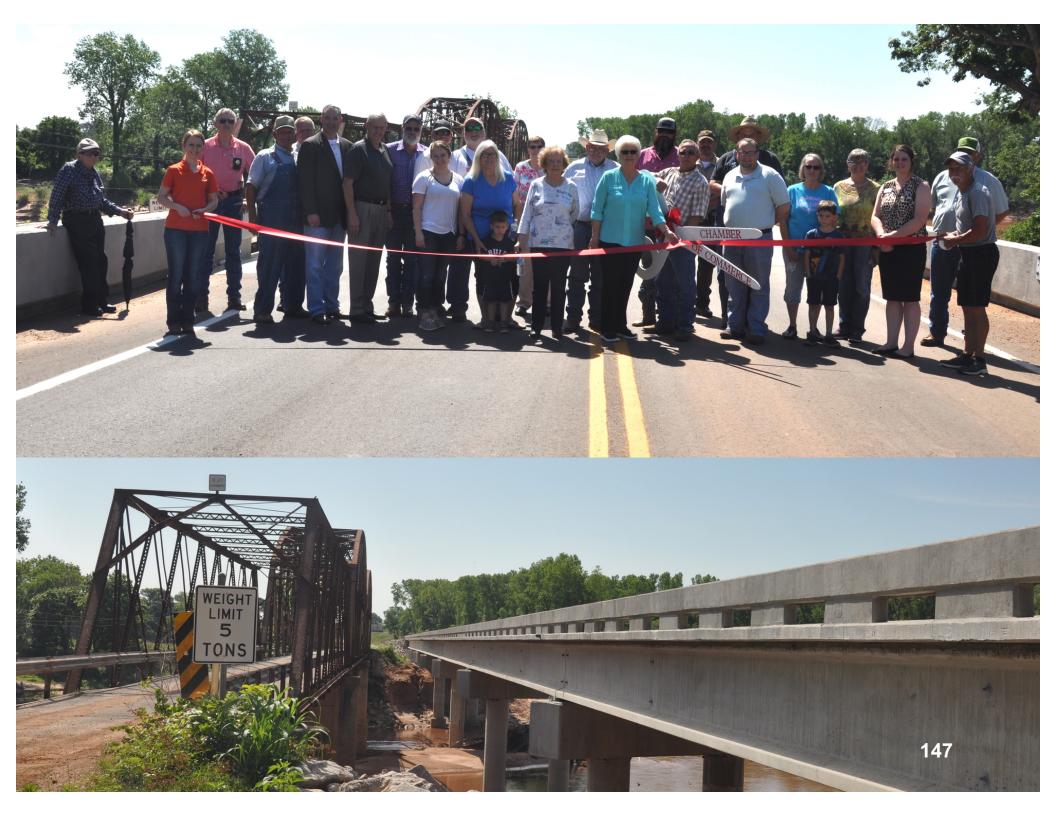


RAY VAUGHN
COUNTY COMMISSIONER
FOR INFORMATION CALL 713-2180

COOPERATING WITH THE CITY OF EDMOND

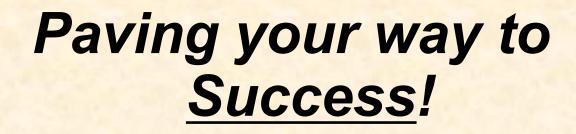


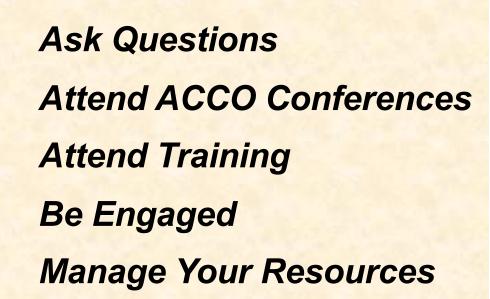












QUESTIONS?

We are finished!

