

**Federal Funds Purchase Program
NDOR Policy on Calculating Pool Amounts and LPA's Share
March 14, 2017**

Included below you will find NDOR's policy for calculating pool fund amounts and each LPA's share of state cash funds in accordance with the Federal Funds Purchase Program (FFPP) agreements.

In the following text, the 0.90 figure in the equations is the discount rate per the September 15, 2015 memo which indicated the increase in the purchase rate from 80 percent to 90 percent. Although the formulas will remain constant, this policy will be updated with the current apportionment values on or about May 1st or as soon as they become available.

STP Funds

<5,001 STP Category

The pool amount is to be calculated as follows:

$$\text{Apportionment} \times \text{Obligation Limit Percentage} \times 0.90$$

The FFY16 apportionment for the less than 5,001 population group was estimated at \$11,682,320.00 million. Using that number and assuming an OA limit of 94.9%, the pool estimate is

$$\$11,682,320.00 \text{ million} \times 0.949 \times 0.90 = \mathbf{\$9,977,870.00 \text{ million}}$$

The state funds are to be allocated to each LPA per the agreement, based on number of rural residents, number of rural motor vehicles registered and number of centerline miles of classified rural roads. Rural is defined as any area outside of a city with a population greater than 5,000. Please refer to Exhibit A for complete allocation list.

5,001 – 200,000 STP Category

The pool amount is to be calculated as follows:

$$\text{Apportionment} \times \text{Obligation Limit Percentage} \times 0.90$$

The FFY-16 apportionment for the 5,001 – 200,000 population group of \$7,658,625.00 million, and an OA limit of 94.9%, the calculation of the pool is

$$\$7,658,625.00 \text{ million} \times 0.949 \times 0.90 = \mathbf{\$6,541,232.00 \text{ million}}$$

For future years the state funds are to be allocated to each LPA per the agreement, based on the proportion of that City's total population to the population of all participating cities of the First Class in Nebraska.

Bridge Funds

The basis is 10% of Annual Obligation Authority (AOA) (not including August redistribution) NDOR receives from FHWA. In the discussion below:

- SD refers to Structurally Deficient or Functionally Obsolete Deck Area.
- SD-S and SD-L refers to state and local, respectively, SD.
- QA refers to NDOR's National Bridge Inspection Standards (NBIS) quality assurance requirements for local bridges; in the example calculation \$400,000 is assumed for this activity.
- BI refers to bridge inspections (fracture critical (FC) or underwater (UW)) that NDOR coordinates on behalf of the locals, and which uses BR money.
- BRO refers to the off-system bridges requirement under MAP-21; the example assumes \$3.77 million.

The ratio SDL/ (SDS +SDL) is to be calculated annually based on information provided by Bridge Division.

NDOR will allocate \$2.5 million of Federal Funds in FY-2017 and FY2018 for use on the selected bridge in Omaha.

The pool amount was calculated as follows:

	FFY16
AOA Annual Obligation Authority	\$273,727,580.00
10% for Bridges	\$27,372,758.00
60% Local Share	\$16,423,654.80
Less STP BRO Off System	(\$3,777,257.00)
Less Fracture Critical Bridge Inspection	(\$900,000.00)
Less UW BI	(\$0.00)
Less Load Rating of Fracture Critical Bridges	(250,000.00)
Less Quality Assurance	(\$400,000.00)
Less City of Omaha Major Bridge	(\$2,500,000.00)
Sub Total Available for Purchase	\$8,596,397.80
90 % Buy Out Ratio -	\$7,736,758.00
Bridge Buy Out Payment FFY16	\$7,736,758.00

The state funds are to be allocated to each LPA per the agreement, based on the proportion of each LPA's square feet of bridge deck area of deficient bridges by the total number of square feet of bridge deck area of deficient bridges of all participating LPA's in this category.

Controller Division will calculate the actual numbers for each category, based on Federal funds actually received from FHWA and the most up-to-date numbers (OA limit percentage, centerline miles, bridge inspections, QA, etc.) shortly before distribution to LPA's associated with each fund. Please refer to Exhibit A for complete estimated allocation list.



Kyle Schneweis, P.E. - Director
Nebraska Department of Roads



**FINAL FY-2016 PAID MARCH 2017
FEDERAL FUND PURCHASE PROGRAM**

COUNTY	FEDERAL FY-16 STP	FEDERAL FY-16 BRIDGE
ADAMS	112,622.83	114,055.21
ANTELOPE	140,690.24	95,722.45
ARTHUR	18,875.10	-
BANNER	32,023.01	-
BLAINE	16,474.71	17,414.40
BOONE	102,971.47	56,406.24
BOX BUTTE	82,947.12	-
BOYD	52,680.94	34,036.61
BROWN	57,300.89	34,916.96
BUFFALO	204,608.83	132,220.87
BURT	96,760.52	32,856.59
BUTLER	127,138.19	34,809.12
CASS	188,293.48	134,098.34
CEDAR	134,423.90	132,147.74
CHASE	81,484.11	8,877.03
CHERRY	127,001.71	51,053.97
CHEYENNE	108,744.54	9,885.75
CLAY	109,493.33	53,644.56
COLFAX	78,155.00	84,376.50
CUMING	127,010.30	151,875.10
CUSTER	220,043.31	141,123.86
DAKOTA	72,039.39	41,299.52
DAWES	71,002.82	31,425.08
DAWSON	183,453.36	75,235.19
DEUEL	48,913.94	-
DIXON	87,041.08	77,720.24
DODGE	132,324.45	50,069.33
DOUGLAS	641,273.76	37,523.68
DUNDY	55,947.30	2,613.42
FILLMORE	113,404.83	63,006.58
FRANKLIN	76,234.43	18,009.75
FRONTIER	77,406.42	48,649.96
FURNAS	101,089.22	76,526.83
GAGE	166,786.68	150,029.79
GARDEN	58,973.23	47,309.54
GARFIELD	31,987.43	6,209.59
GOSPER	53,639.24	53,110.55
GRANT	16,913.14	-
GREELEY	54,977.21	93,315.93
HALL	127,186.62	66,642.33
HAMILTON	129,916.26	73,845.14
HARLAN	76,665.28	36,872.21
HAYES	46,556.80	35,827.47
HITCHCOCK	66,470.17	45,999.90
HOLT	223,458.26	98,213.16
HOOVER	15,808.71	-
HOWARD	98,351.17	47,188.50
JEFFERSON	115,339.02	162,562.32
JOHNSON	74,266.07	119,403.97
KEARNEY	103,250.27	14,011.31

FEDERAL FUND PURCHASE PROGRAM

COUNTY	FEDERAL FY-16 STP	FEDERAL FY-16 BRIDGE
KEITH	112,668.65	1,539.15
KEYA PAHA	39,395.55	9,306.32
KIMBALL	79,367.26	6,558.67
KNOX	150,265.06	141,317.74
LANCASTER	286,463.32	91,424.93
LINCOLN	191,790.25	131,570.03
LOGAN	20,010.02	-
LOUP	21,206.59	12,587.54
MADISON	142,759.84	124,193.54
MCPHERSON	21,084.13	-
MERRICK	110,931.97	109,048.16
MORRILL	85,652.81	3,654.18
NANCE	64,988.35	68,876.93
NEMAHA	91,220.57	153,059.51
NUCKOLLS	94,210.07	93,125.92
OTOE	126,015.09	309,350.95
PAWNEE	63,125.82	142,057.21
PERKINS	95,945.97	-
PHELPS	89,077.86	28,742.56
PIERCE	116,484.19	97,354.37
PLATTE	147,120.45	93,534.40
POLK	87,486.75	38,645.48
RED WILLOW	77,765.69	19,851.91
RICHARDSON	112,255.52	179,194.32
ROCK	44,619.65	22,317.91
SALINE	118,206.67	205,582.04
SARPY	513,288.07	138,158.79
SAUNDERS	231,086.24	432,250.43
SCOTTS BLUFF	150,389.39	183,201.93
SEWARD	134,462.97	110,868.75
SHERIDAN	108,234.83	8,732.12
SHERMAN	68,363.55	23,474.47
SIOUX	54,878.34	13,515.64
STANTON	85,587.85	93,285.36
THAYER	103,060.18	117,682.48
THOMAS	18,594.39	2,814.45
THURSTON	79,826.36	117,298.41
VALLEY	75,195.56	32,310.25
WASHINGTON	123,382.65	39,329.11
WAYNE	77,898.31	136,113.30
WEBSTER	83,152.07	65,343.16
WHEELER	28,450.42	7,311.28
YORK	111,480.63	119,203.00
TOTAL	\$9,977,870	\$6,615,929.29

FINAL FY-2016 PAID MARCH 2017		
FEDERAL FUND PURCHASE PROGRAM		
	FEDERAL FY-16	FEDERAL FY-16
CITIES	STP	BRIDGE
ALLIANCE	158,292.29	
BEATRICE	232,265.18	
BELLEVUE		11,194.97
BLAIR	148,952.47	
CHADRON	109,076.46	
COLUMBUS	412,201.25	959.51
CRETE	129,750.84	16,924.18
FREMONT	492,102.41	95,692.93
GERING	158,460.07	
GRAND ISLAND	904,527.36	19,418.02
HASTINGS	464,325.29	34,137.75
HOLDREGE	102,439.78	
KEARNEY	573,942.37	11,659.65
LA VISTA		
LEXINGTON	190,711.36	
LINCOLN		142,015.63
MCCOOK	143,508.90	
NEBRASKA CITY	135,884.17	81,528.13
NORFOLK	451,331.56	17,656.90
NORTH PLATTE	461,081.52	8,280.64
OMAHA		661,201.50
PAPILLION		9,577.92
PLATTSMOUTH	121,212.64	
RALSTON		
SCHUYLER	115,787.71	
SCOTTSBLUFF	280,362.47	
SEWARD	129,825.41	
SIDNEY	125,966.44	5,910.34
SOUTH SIOUX CITY	248,931.45	
WAYNE	105,515.77	
YORK	144,776.83	4,670.64
TOTAL	\$6,541,232.00	\$1,120,828.71