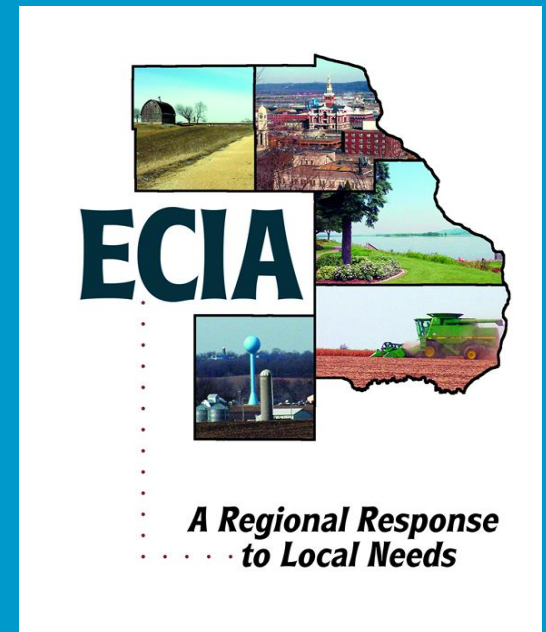


# ECIA

*A Regional Response to Local Needs*



## **Financial Analysis for DMATS 2045 Long Range Transportation Plan**

**CHANDRA RAVADA**  
Director of Transportation

# Federal Funds for Roads, Bridges & Trails

## DMATS Funds:

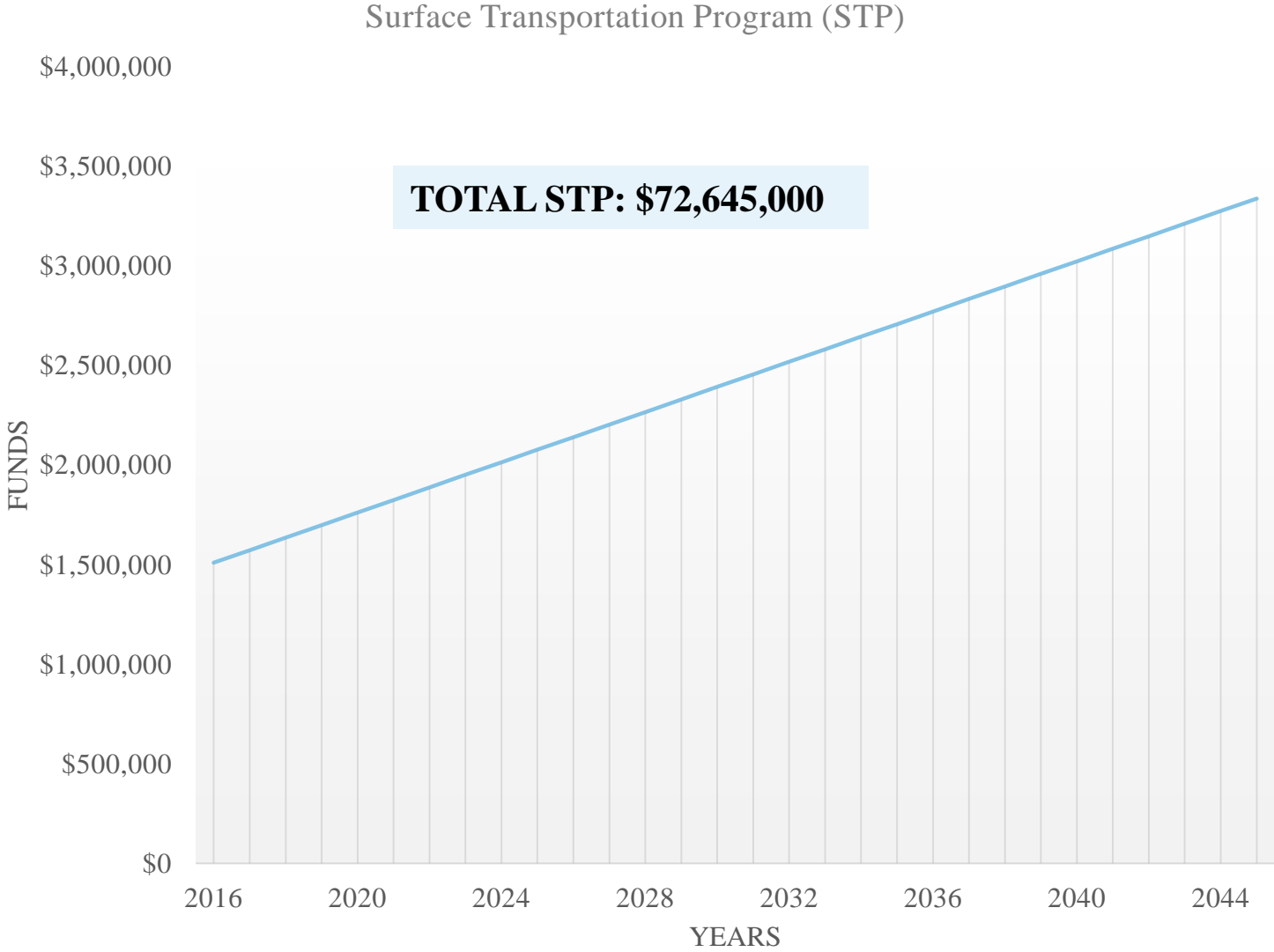
- **Surface Transportation Program (STP)**
- **Transportation Alternative (TA)**

## DOT Funds:

- **Highway Bridge Program (BR)**
- Primary Road Funds (PRF)
- Transportation Alternative (TA)
- Iowa Clean Air Attainment (ICAAP)
- National Highway Performance Program (NHPP)
- State Recreational Trail and Scenic Byway Program

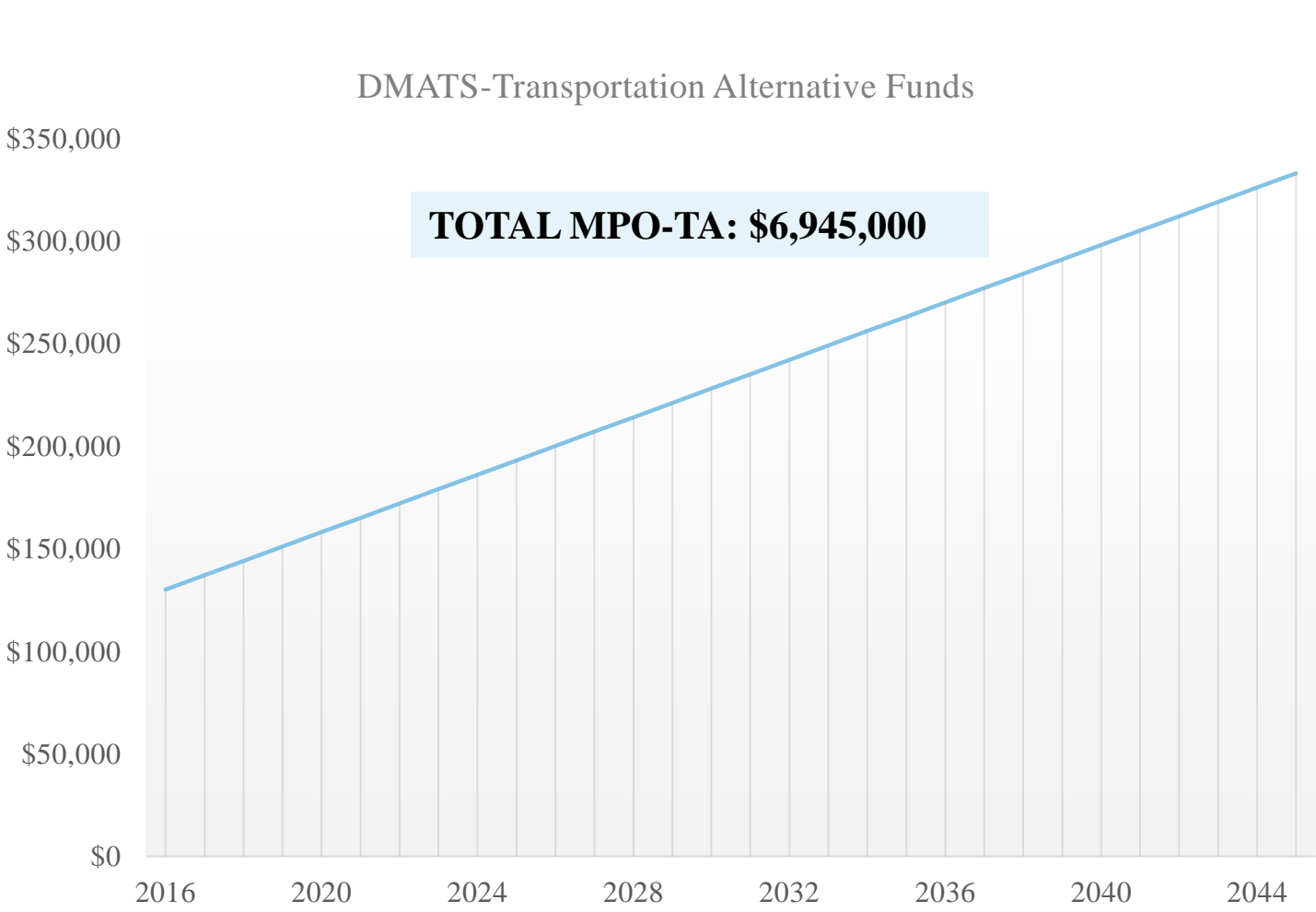
# Surface Transportation Program (STP)

YEAR	STP
2001	\$1,153,000
2002	\$1,171,000
2003	\$1,128,078
2004	\$1,128,078
2005	\$1,429,620
2006	\$1,052,473
2007	\$1,043,815
2008	\$1,268,630
2009	\$1,440,667
2010	\$1,606,313
2011	\$1,831,241
2012	\$1,885,749
2013	\$1,800,400
2014	\$1,856,695
2015	\$1,879,560
<b>Average Annual</b>	<b>\$1,445,021</b>
<b>% growth</b>	<b>4.35%</b>



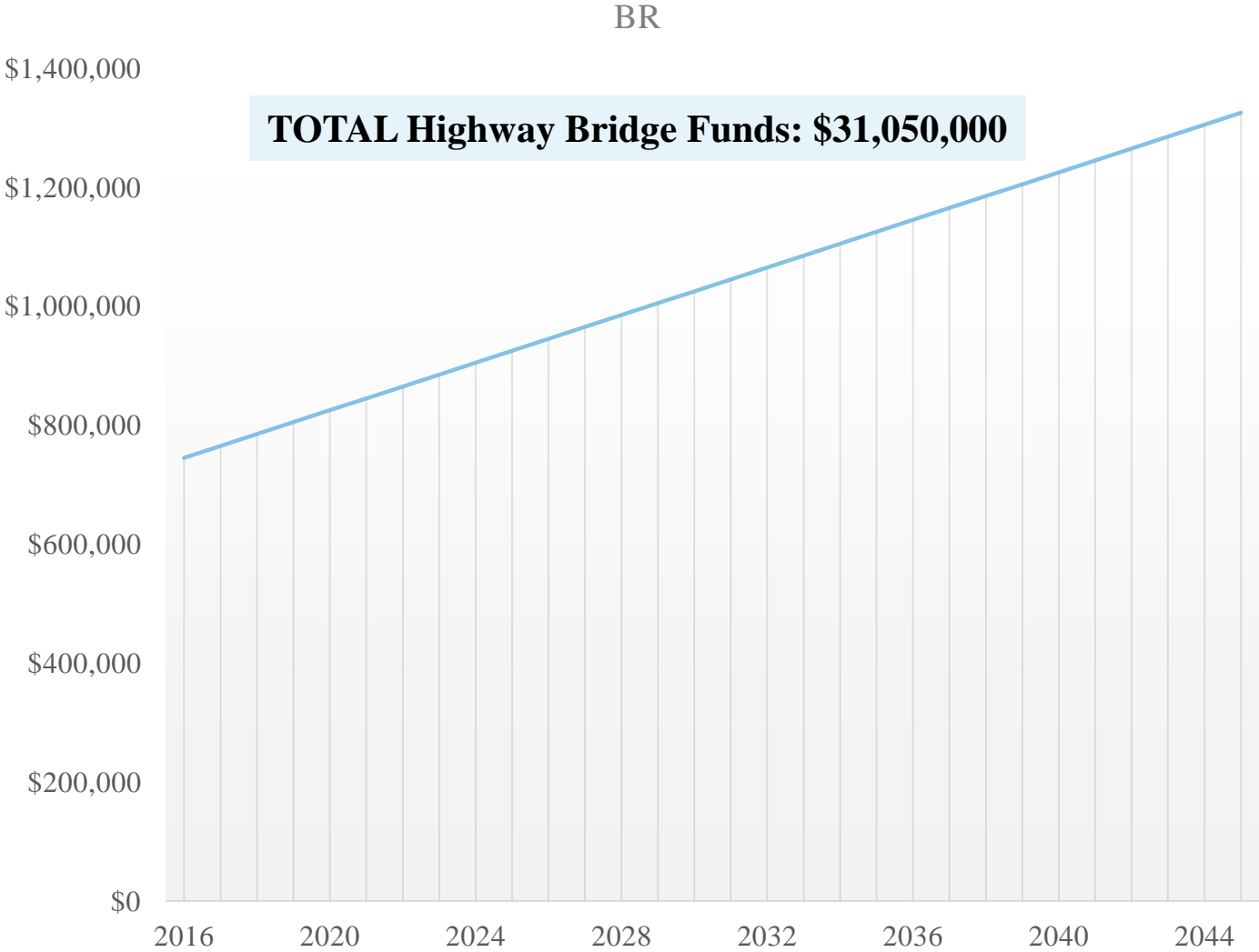
# DMATS – Transportation Alternative (TA) Funds

YEAR	MPO-TA
2001	\$102,000
2002	\$102,000
2003	\$98,000
2004	\$92,000
2005	\$105,000
2006	\$120,565
2007	\$98,595
2008	\$98,637
2009	\$145,803
2010	\$119,177
2011	\$126,180
2012	\$126,180
2013	\$136,781
2014	\$182,131
2015	\$181,989
<b>Average Annual</b>	<b>\$122,336</b>
<b>% growth</b>	<b>5.55%</b>



# Highway Bridge (BR) Program

YEAR	BR
2001	\$0
2002	\$686,240
2003	\$1,105,000
2004	\$380,000
2005	\$740,000
2006	\$360,000
2007	\$0
2008	\$500,000
2009	\$500,000
2010	\$945,000
2011	\$742,000
2012	\$1,123,000
2013	\$1,223,000
2014	\$2,573,000
2015	\$0
<b>Average Annual</b>	<b>\$725,149</b>
<b>% growth</b>	<b>2.63%</b>



## TOTAL FEDERAL FUNDS

<b>Source</b>	<b>Federal Funds</b>
<b>STP</b>	<b>\$72,645,000</b>
<b>MPO-TA</b>	<b>\$6,945,000</b>
<b>BR</b>	<b>\$31,050,000</b>
<b>TOTAL</b>	<b>\$110,640,000</b>

# LOCAL FUNDS

## Cities Revenues:

- Road User Tax Funds (RUTF)
- Other Road Monies Receipts
- Receipts, Debt Service

## Cities Spending:

- Total Roadway Maintenance
- **Construction, Reconstruction and Improvements**
- Administration
- Equipment & Miscellaneous
- Street Debt

## County:

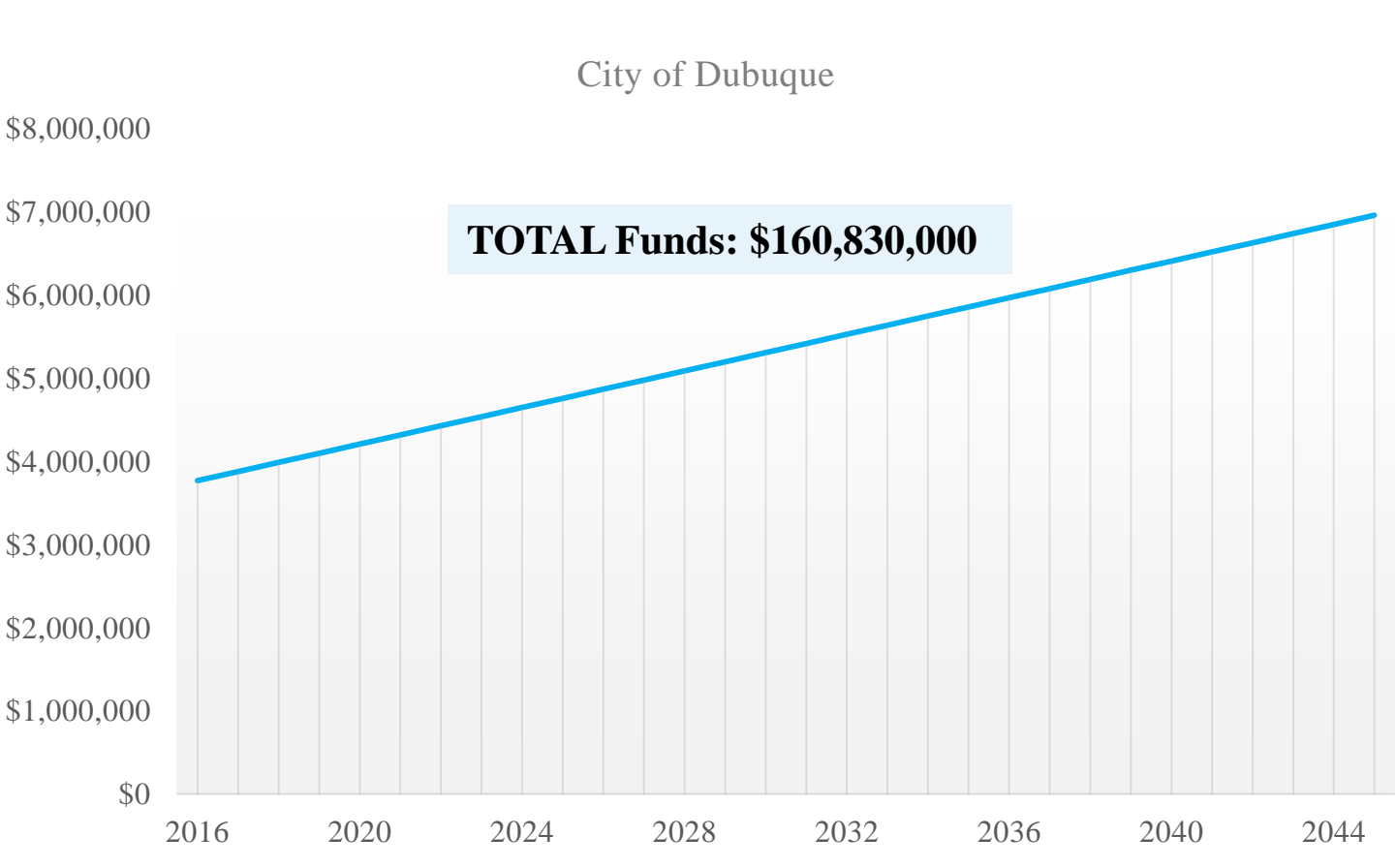
- Property Tax
- RUTF
- TJ Revenue
- FM Extension
- Time -21
- Misc. Receipts
- Farm to Market
- Local Option Sales Tax
- RISE

## County Spending:

- **Admin. & Engineering**
- **Local Construction**
- Roadway Maintenance
- General Roadway

# City of Dubuque

Year	Construction, Reconstruction and Improvments
2005	\$12,805,049
2006	\$8,065,075
2007	\$8,147,292
2008	\$6,878,504
2009	\$6,878,504
2010	\$10,066,328
2011	\$11,302,752
2012	\$17,569,331
2013	\$2,321,229
2014	\$7,550,268
2015	\$5,742,723
<b>Average annual</b>	<b>\$8,847,914</b>
<b>Growth Rate</b>	<b>3%</b>

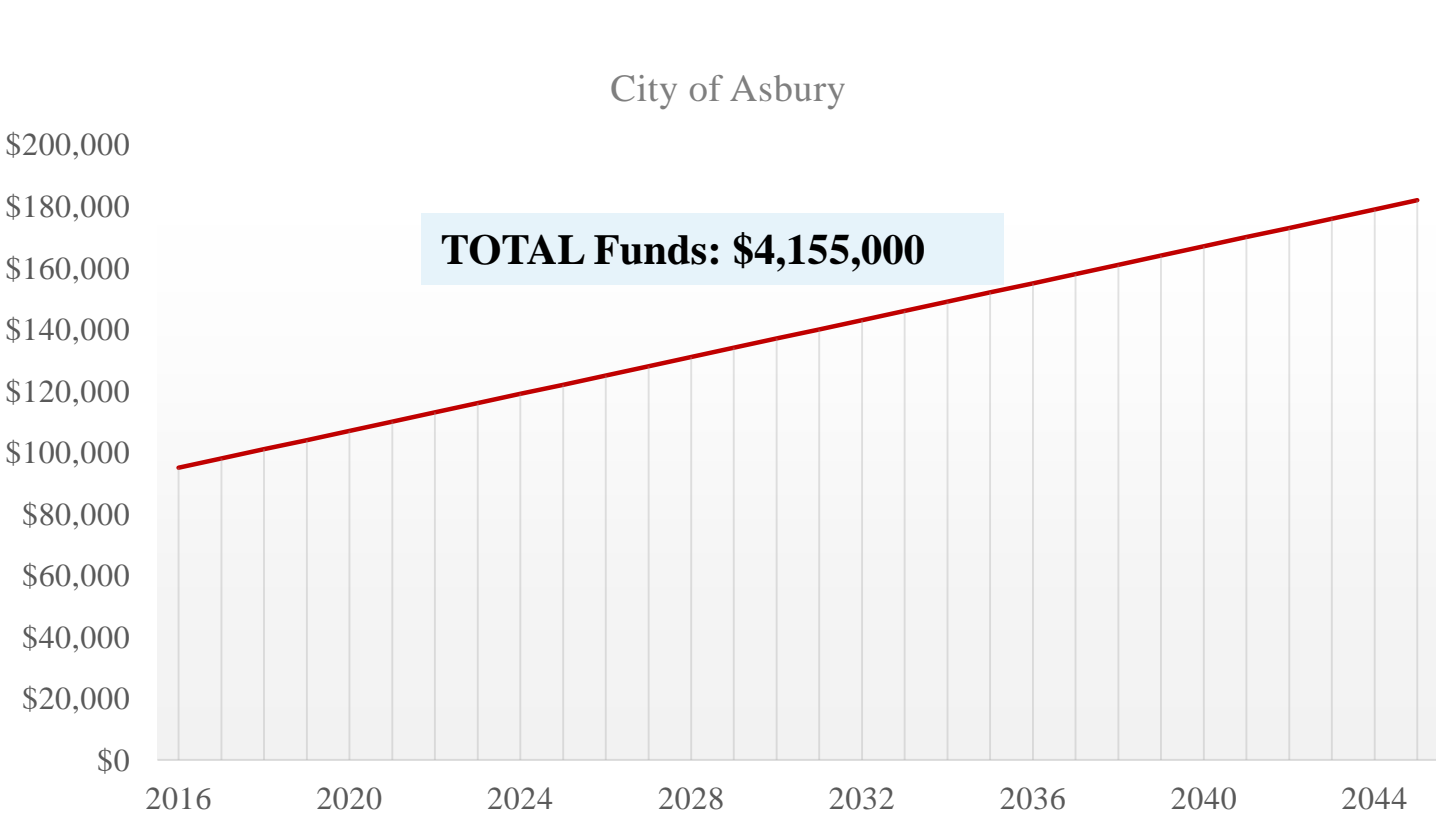


City of Dubuque	Total	FA	Non FA	% FA	% Non FA	
	655.76	247.32	408.44	37.71%	62.29%	
Average annual for Federal Aid	Total Roadway Maintenance	Construction, Reconstruction and	Adminstration	Equipment	Street Debt	TOTAL
	\$1,349,486	\$3,336,966	\$319,242	\$303,559	\$83,218	\$5,392,470



# City of Asbury

Year	Construction, Reconstruction and Improvments
2003	\$804,899
2004	\$10,248
2005	\$0
2006	\$23,889
2007	\$0
2008	\$256,023
2009	\$846,076
2010	\$150,718
2011	\$150,718
2012	\$1,628,964
2013	\$570,046
2014	\$530,352
2015	\$3,436,517
<b>Average annual</b>	<b>\$646,804</b>
<b>Growth Rate</b>	<b>3%</b>

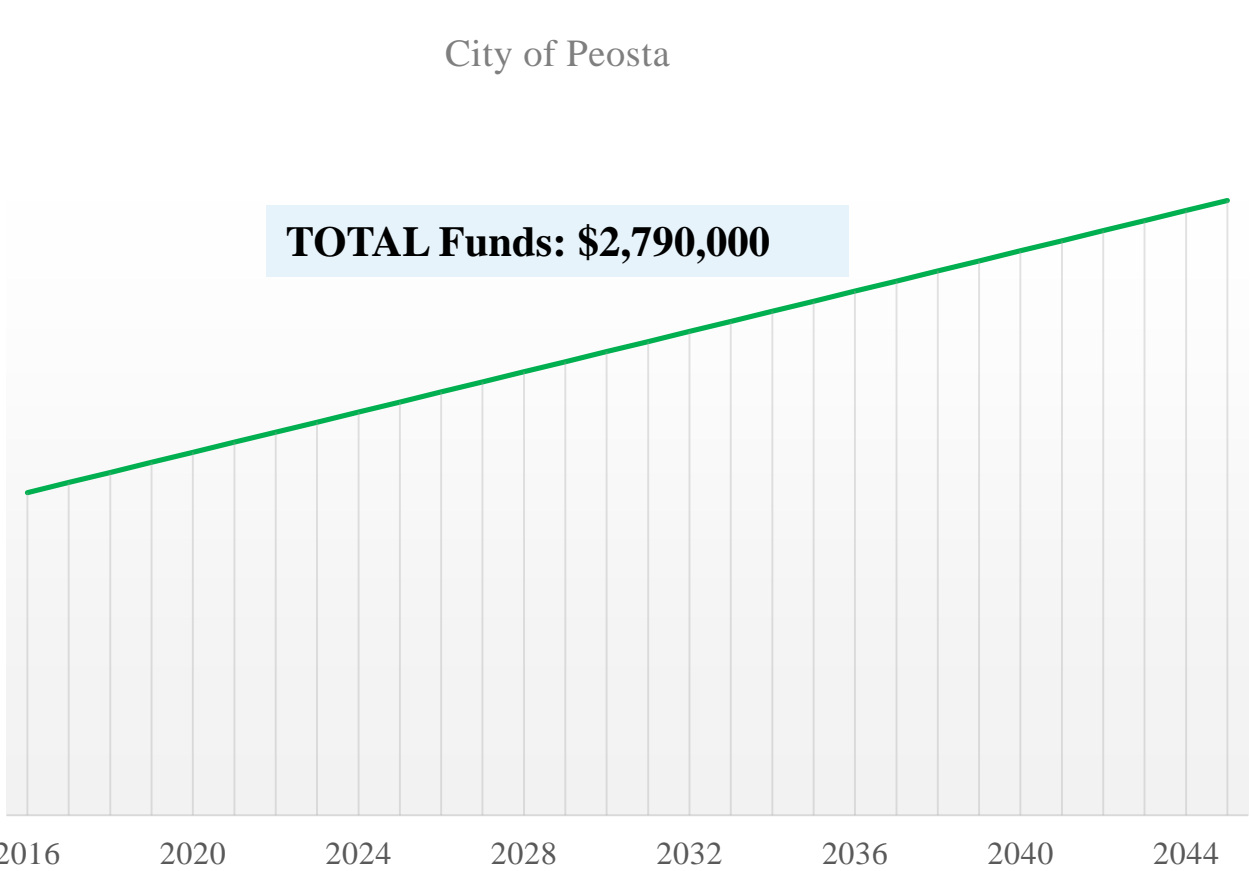


City of Asbury	Total	FA	Non FA	% FA	% Non FA	
	202.83	28.24	174.59	13.92%	86.08%	
Average annual for Federal Aid	Total Roadway Maintenance	Construction, Reconstruction and Improvments	Adminstration	Equipment & Miscellaneous	Street Debt	TOTAL
	\$38,845	\$90,062	\$1,620	\$6,662	\$32,375	\$169,563

# City of Peosta

City of Peosta

**TOTAL Funds: \$2,790,000**



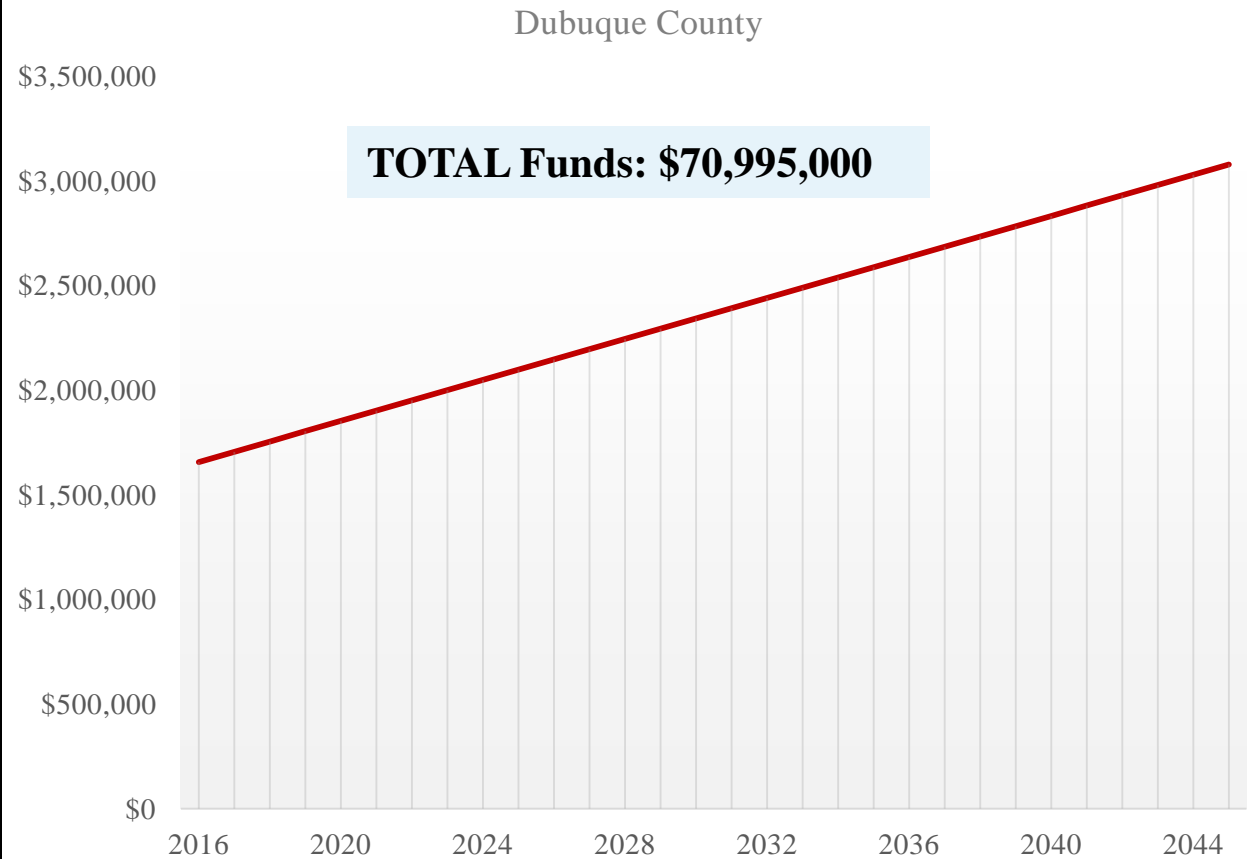
Year	Construction, Reconstruction and Improvments
2006	\$319,230
2007	\$1,235,451
2008	\$621,486
2009	\$103
2010	\$1,908
2011	\$13,434
2012	\$431,947
2013	\$420,453
2014	\$526,336
2015	\$47,359

<b>Average annual</b>	<b>\$361,770.70</b>
<b>Growth Rate</b>	<b>3%</b>

City of Peosta	Total	FA	Non FA	% FA	% Non FA	
	29.97	5.05	24.91203	16.87%	83.13%	
Average annual for Federal Aid	Total Roadway Maintenance	Construction, Reconstruction and Improvments	Adminstration	Equipment	Street Debt	TOTAL
	\$19,655	\$61,017	\$743	\$6,952	\$89,798	\$178,166

# Dubuque County

Year	Admin. & Engineering	Local Construction
2005	\$923,768	\$1,561,677
2006	\$706,665	\$4,323,366
2007	\$650,692	\$4,003,711
2008	\$713,592	\$1,931,223
2009	\$760,983	\$3,421,296
2010	\$741,576	\$5,233,323
2011	\$664,758	\$500,714
2012	\$796,360	\$1,134,178
2013	\$881,641	\$2,362,323
2014	\$1,041,036	\$5,388,229
2015	\$1,086,225	\$5,312,464
<b>Average annual</b>	<b>\$815,209</b>	<b>\$3,197,500</b>
<b>Growth Rate</b>	<b>3%</b>	



Dubuque County	Total	FA	Non FA	% FA	% Non FA
	441.39	176.85	264.54	40.07%	59.93%
<b>Average annual for Federal Aid</b>	<b>Admin. &amp; Engineering</b>	<b>Local Construction</b>	<b>Roadway Maintenance</b>	<b>General Roadway</b>	<b>Total</b>
	\$326,628	\$1,281,134	\$1,535,819	\$695,699	\$3,839,280

## TOTAL LOCAL FUNDS

<b>Name</b>	<b>Local Funds</b>
City of Dubuque	160,830,000
City of Asbury	4,155,000
City of Peosta	2,790,000
Dubuque County	70,995,000
<b>TOTAL</b>	<b>238,770,000</b>

# TRANSIT FUNDS

## FUNDING SOURCE JULE

### Capital

Section 5307

Section 5309/5339

Infrastructure Grant

Federal & State Grants

Surface Transportation Program

### Operations

Section 5303

Section 5307

Section 5310

CMAQ /ICAAP

STA

STA Special

Transit Levy

Fares

Advertising

Investment

Miscellaneous

## FUNDING SOURCE RTA 8

### Capital

Section 5307

Section 5309/5339

Infrastructure Grant

Federal & State Grants

Surface Transportation Program

### Operations

Section 5310

CMAQ /ICAAP

STA

Fares

Advertising

Miscellaneous

# Future Revenues for Transit systems

Funding Source Jule & RTA	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Average Annual
<b>Capital</b>											
Section 5307	\$91,760	\$100,762	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,252
Section 5309/5339	\$581,972	\$0	\$417,767	\$77,467	\$260,000	\$76,107	\$0	\$0	\$0	\$0	\$300,871
Infrastructure Grant	\$0	\$0	\$0	\$293,333	\$0	\$300,000	\$0	\$278,214	\$189,278	\$0	\$252,749
Federal & State Grants	\$0	\$0	\$0	\$537,500	\$752,435	\$1,500,000	\$2,303,306	\$10,000,000	\$19,957	\$0	\$1,511,320
Surface Transportation Program	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$1,200,000	\$1,386,000	\$260,600
<b>Operations</b>											
Section 5303	\$33,676	\$33,676	\$33,676	\$33,676	\$33,676	\$33,676	\$32,424	\$32,587	\$34,628	\$35,691	\$33,739
Section 5307	\$568,508	\$909,175	\$947,561	\$880,833	\$978,632	\$781,774	\$884,015	\$945,516	\$1,115,479	\$1,110,417	\$912,191
Section 5310	\$73,205	\$77,551	\$108,183	\$105,827	\$101,144	\$143,683	\$169,508	\$190,620	\$175,006	\$192,770	\$220,952
CMAQ /ICAAP	\$0	\$0	\$28,000	\$0	\$0	\$0	\$270,807	\$299,687	\$364,622	\$477,104	\$158,022
STA	\$294,145	\$270,384	\$279,536	\$265,488	\$225,279	\$244,975	\$277,567	\$302,015	\$316,505	\$333,655	\$445,688
STA Special	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit Levy	\$710,543	\$923,384	\$1,070,053	\$1,253,638	\$1,161,393	\$1,078,726	\$717,611	\$1,044,171	\$833,302	\$1,080,000	\$987,282
Fares	\$218,242	\$228,864	\$227,972	\$222,075	\$225,618	\$246,469	\$223,954	\$190,139	\$213,296	\$336,051	\$326,730
Advertising	\$11,250	\$10,408	\$12,108	\$11,667	\$12,298	\$13,479	\$62,287	\$112,633	\$70,734	\$50,012	\$37,021
Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$135,492	\$160,225	\$184,426	\$188,627	\$314,636	\$257,836	\$366,895	\$294,742	\$317,481	\$324,012	\$553,046
<b>Total</b>	<b>\$2,583,300</b>	<b>\$2,554,204</b>	<b>\$3,124,856</b>	<b>\$3,681,504</b>	<b>\$3,750,474</b>	<b>\$4,418,890</b>	<b>\$4,961,478</b>	<b>\$13,395,581</b>	<b>\$4,532,807</b>	<b>\$5,001,700</b>	<b>\$5,466,416</b>

Years	Captial		Operations								Total Revenue
	Section 5307	Section 5309/5339	Section 5303	Section 5307	Section 5310	STA	Transit Levy	Fares	Advertising	Miscellaneous	
<b>Growth Rates</b>	<b>3.00%</b>	<b>3.00%</b>	<b>3.00%</b>	<b>3.00%</b>	<b>3.00%</b>	<b>1.00%</b>	<b>3.00%</b>	<b>1.00%</b>	<b>3.00%</b>	<b>3.00%</b>	
<b>Total</b>	<b>\$1,035,000</b>	<b>\$13,650,000</b>	<b>\$1,920,000</b>	<b>\$40,380,000</b>	<b>\$9,885,000</b>	<b>\$15,705,000</b>	<b>\$43,560,000</b>	<b>\$11,640,000</b>	<b>\$2,040,000</b>	<b>\$24,495,000</b>	<b>\$164,310,000</b>

# Future Operation & Maintenance costs for Transit systems

Year	Jule		RTA		Total		Total Cost
	Operations	Maintanance	Operations	Maintanance	Operations	Maintanance	
2006	\$2,146,311	\$530,436	\$375,269	\$38,427	\$2,521,580	\$568,863	\$3,090,443
2007	\$2,076,334	\$530,436	\$456,917	\$38,427	\$2,533,251	\$568,863	\$3,102,113
2008	\$2,436,651	\$530,436	\$532,516	\$38,427	\$2,969,167	\$568,863	\$3,538,029
2009	\$2,296,787	\$530,436	\$472,269	\$38,427	\$2,769,056	\$568,863	\$3,337,919
2010	\$2,165,779	\$530,436	\$452,111	\$38,427	\$2,617,890	\$568,863	\$3,186,753
2011	\$2,527,934	\$530,436	\$469,981	\$30,000	\$2,997,915	\$560,436	\$3,558,351
2012	\$2,654,038	\$530,436	\$522,545	\$30,000	\$3,176,583	\$560,436	\$3,737,019
2013	\$2,978,294	\$38,700	\$508,854	\$30,000	\$3,487,148	\$68,700	\$3,555,848
2014	\$3,400,114	\$38,700	\$502,940	\$30,000	\$3,903,054	\$68,700	\$3,971,754
2015	\$3,460,460	\$38,700	\$524,842	\$30,000	\$3,985,302	\$68,700	\$4,054,002
<b>Average Annual</b>	<b>\$2,614,270</b>	<b>\$382,915</b>	<b>\$481,824</b>	<b>\$34,213</b>	<b>\$3,096,095</b>	<b>\$417,129</b>	<b>\$3,513,223</b>

Years	Jule		RTA		Total		Total Cost
	Operations	Maintanance	Operations	Maintanance	Operations	Maintnance	
<b>Growth Rates</b>	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	
<b>Total</b>	<b>\$115,155,000</b>	<b>\$23,370,000</b>	<b>\$21,435,000</b>	<b>\$1,950,000</b>	<b>\$136,590,000</b>	<b>\$25,320,000</b>	<b>\$161,910,000</b>

# Funding Available for Transit Projects

Years	Transit systems		
	Revenue	Cost (O&M)	Revenue - Cost
Total	\$164,310,000	\$161,910,000	\$2,400,000



# Funds Available from 2015-2045 for DMATS Projects

## Road, Bridge & Trail:

Federal Funds : \$110,640,000

Local Funds : \$238,770,000

**TOTAL : \$349,410,000**

## Transit:

Revenues : \$164,310,000

O&M : \$161,910,000

**TOTAL : \$2,400,000**

# Questions

