# Regional Toll Revenue Transportation Projects Collin County



Presentation to the McKinney City Council by:

Duncan Webb

Collin County Commissioner

Precinct 4

August 21, 2012

#### **Ranking Process for RTR Funding**

#### Compiled

All City Project Information

 Over 100 projects totaling more than \$1B. Ranked based on eligible funding source. RTR/OTHER, BOND, Public Works

#### Selected

64 Projects for RTR/Other Funding

- Based on the following conditions:
  - 1) On County Thoroughfare
  - 2) Added Capacity
  - 3) Not Fully Funded:

if the project was fully funded based on input from TxDOT or City, it was not included on ranking list.

#### Ranked

Projects Using Matrix Criteria

- Funding Gap
- Stage of Project
- City Priority
- Average Daily Traffic (ADT)
- Congestion
- Economic Development
- Increased Mobility
- Availability of Other or Matching Funds

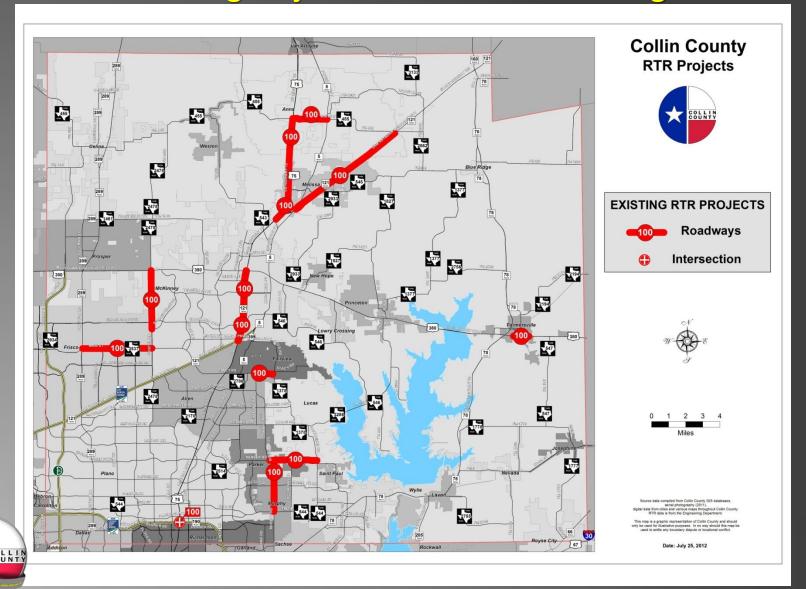


## **Existing Projects to Receive Available RTR Funding**

Roadway Name	Project Limit - From	Project Limit - To	Project Type	Letting Date	Funding Gap
Existing RTR Projects					
FM 2478	US 380	Stonebridge Dr.	Construction	2009	\$ 1,005,000
FM 3537	SH 289	FM 2478	Construction	2011	\$ 8,000,000
FM 455	US 75 NB Frontage Rd	SH 5	ROW/Utilities/Const	2013	\$ 6,000,000
SH 121	SH 5	E. of FM 455	ROW/Utilities/Const	2013	\$ 20,600,000
US 380	West of CR 608 in Farmersville	East of Floyd St	Construction	2011	\$ 4,750,000
US 75	North of Melissa Rd	FM 455	ROW/Util.	2015	\$ 20,000,000
US 75	SPUR 399 (SH 121 South)	Wilson Creek	Construction	2011	\$ 3,000,000
US 75	Telephone Road	North of Melissa Rd	Eng/ROW/Util.	2012	\$ 12,000,000
US 75	Wilson Creek	South of US 380	Construction	2011	\$ 3,000,000
Stacy Rd/FM 2786	E. of Angel Pkway			2012	\$ 1,100,000
FM 2551	FM 544	This project i	ia baina	2011	\$ 2,000,000
FM 2514	FM 2551	This project i		2014	\$ 5,000,000
US 75 🏲	@ PGBT	evaluated	for	2015	\$ 18,000,000
Total for Existing Projects		Federal fur	nding	TOTAL:	\$ 104,455,000
Savings on Other TxDOT R1	R Projects				(\$ 27,134,873)
Total Amount Requested					\$ 77,320,127
US 75	@ PGBT	C	onstruction 2	015 \$	18,000,000



### Proposed RTR Funding Project Map – Existing Projects to receive RTR Funding



#### **Calculation of Available RTR Funding**

	SH 121 RTR Funds	SH 161 RTR Funds	
Total Collin County RTR Allocation	\$921,094,574	\$19,139,016	
Minus RTR Authorized Programming (13-16 TIP Development)	(\$881,282,060)	\$0	
Available for Programming	\$39,812,514	\$19,139,016	
Plus amount to be reprogrammed from cost savings for on-system RTR projects (so far)	\$27,134,873	\$0	
Plus amount to be reprogrammed from cost savings for off-system RTR projects (so far)	\$6,973,887		
Total Available for Programming	rg \$93,060,290		
Existing Project Requests	(\$77,320,177)		
Total Amount Available for New Projects	\$15,740,113		



## McKinney Submitted Transportation Priority Projects

Matrix Score	Roadway Name	Project Limit - From	Project Limit - To	Project Type	Letting Date	Fı	unding Gap
Existir	ng RTR Projects						
62	FM 546 Connector	SH 5	Airport Dr.	Eng/ROW	2014	\$	6,100,000
63	Stacy Rd/FM 2786	Ridge Rd.	SH 121	Eng/Const	2012	\$	1,600,000
55	Virginia Pkwy	Ridge Rd.	Mallard Lakes	Eng/Const	2014	\$	2,800,000
48.5	SH 5 Reconstruction	FM 546	US 380	Eng/Const	2013	\$	18,400,000
56	Virginia Pkwy	Mallard Lakes	US 75	Eng/ROW/Const	2012	\$	8,900,000
47	FM 546 Connector	SH 5	Airport Dr.	Construction	2014	\$	19,000,000
					TOTAL:	\$	56,800,000



## New Projects to Receive Available RTR Funding

Matrix Score	Roadway Name	Project Limit - From	Project Limit - To	Project Type	Letting Date	Funding Gap
Existing RTR Projects						
65	Exchange Parkway	US 75	Allen Heights	Eng/Const	2013	\$ 3,120,000
64	FM 1378	N. Parker Rd	S. Parker Road	ROW/Const	2013	\$ 4,250,000
63.5	Routh Creek Parkway/Infocom/Infocom	Renner/Plano Rd/US 75	Infocom/Routh Crk/DART Rail Line	Eng/Const	2013	\$ 9,479,950
	TOTAL for New Projects				TOTAL:	\$16,849,950



#### If Additional RTR Funding Becomes Available

(the next \$100 million)

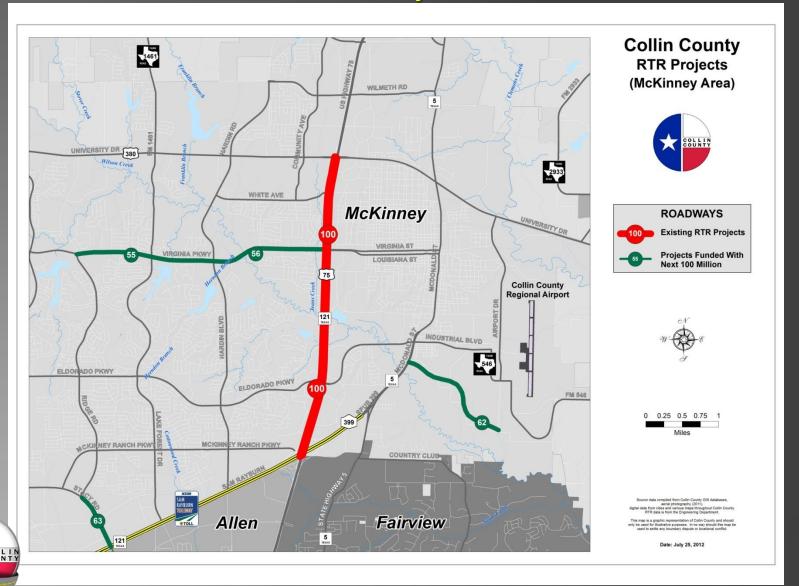
Matrix Score	Agency	Roadway Name	From	То	Туре	Let Date	Funding Gap	
63	MCKINNEY	Stacy Rd/FM 2786	Ridge Rd.	SH 121	Eng/Const	2012	\$1,600,000	
62	FRISCO	FM 2478	SH 121	Stonebridge Drive	Engineering	2014	\$983,000	
62	MCKINNEY	FM 546 Connector	SH 5	Airport Dr.	Eng/ROW	2014	\$6,100,000	
61	PLANO	DNT	@ PGBT		Construction	2014	\$15,000,000	
59.5	FRISCO	Dallas Parkway	SH 121	Eldorado Pkway	Engineering	2015	\$2,170,000	
59.5	LUCAS	West Lucas Road	FM 2551	FM 1378	Eng/ROW/Const	2013	\$1,500,000	
59	FRISCO	Rockhill Road	CR 26	Preston Rd.	Construction	2012	\$3,690,000	
59	PROSPER/CELINA	Frontier Parkway (CR5)	SH 289 (Preston Rd.)	DNT	Eng/ROW/Const	2014	\$5,442,722	
58.5	PRINCETON	US 380	at Second Street (turn Lanes)		Eng/Const	2013	\$350,000	
58	ANNA	US 75	at FM 455		Engineering	2014	\$2,000,000	
57.5	RICHARDSON	East Infocom	Plano Road	Wyndham	Eng/Const	2013	\$5,577,000	
56.5	LUCAS	West Lucas Road	@ FM 1378		Eng/ROW/Const	2013	\$500,000	
56	MCKINNEY	Virginia Pkwy	Mallard Lks	US 75	Eng/ROW/Const	2012	\$8,900,000	
56	MURPHY	Betsy Lane	North Murphy Road	McCreary Rd	Construction	2012	\$3,200,000	
55.5	ALLEN/PARKER	FM 2551/Angel Parkway	FM 2514 (Parker Rd)	FM 2170 / Main St.	Eng/ROW/Utilities/ Const	2016	\$17,600,000	
55	MCKINNEY	Virginia Pkwy	Ridge Rd.	Mallard Lks.	Eng/Const	2014	\$2,800,000	
55	PLANO	Misc. Intersection Improvements			Eng/Const	2012	\$1,996,500	
55	FRISCO/PROSPER	US 380	CR 26	Custer	Construction	2014	\$9,000,000	
54	WYLIE	McMillan Rd.	McCreary Rd.	FM 1378	Eng/ROW/Const	2013	\$7,502,925	
52.5	LUCAS	FM 2170 (Estates Parkway)	FM 2551	FM 1378	Eng/ROW/Const	2013	\$1,700,000	
52	LOWRY CROSSING	Bridgefarmer	@ US 380 Turn Lanes		Construction	2013	\$1,000,000	



TOTAL:

\$98,612,147

### Proposed RTR Funding Project Map – McKinney Area



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