



# JEFFERSON COUNTY, MISSOURI PUBLIC WORKS DEPARTMENT



2018 Investment in Infrastructure Expo

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Public Works Director



# Jefferson County, Missouri

## Road and Bridge Sales Tax:

- **Jefferson County has a one-half cent sales tax that is dedicated to road and bridge capital improvement projects**
- **Tax has a 15-year sunset and has been in place since 1986, then renewed in 1998 and 2014, and is not set to potentially expire until at least September 2031**
- **Revenue is shared among incorporated and unincorporated areas of the County**
- **Tax collection was approx. \$12 million for 2017, and expected to grow in 2018**
- **Projects undertaken with these funds include both local and federal construction**
- **This means Jefferson County and its Municipalities spend around \$15-20 million a year in major road and bridge improvement projects as a result of this tax source**
- **Jefferson County would not be able to perform these improvements with out this tax source**

# 2018 Project Bid Lettings for Jefferson County Public Works:

<b>2018 JEFFERSON COUNTY CONSTRUCTION PROJECTS</b>	<b>FUNGIND SOURCE (LOCAL OR FEDERAL)</b>	<b>ASPHALT OVERLAY AND PAVEMENT PRESERVATION</b>	<b>BRIDGE AND STRUCTURAL REPLACEMENT OR REPAIRS</b>	<b>ROADWAY AND OTHER PAVEMENT RECONSTRUCTION</b>	<b>TRAFFIC SIGNALS AND OPERATIONS</b>	<b>ESTIMATED BID OPENING</b>
<b>Unincorporated County</b>		<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>Season</b>
Old State Route 21 Phase 2 Reconstruction	LOCAL			\$1,485,000		Feb-18
Charter Church Road Bridge Replacement	FEDERAL		\$790,000			Mar-18
Eime Road Bridge Replacement	FEDERAL		\$640,000			Mar-18
Main Street (Imperial) Improvements	FEDERAL			\$1,250,000		Apr-18
Local Roads Chip Seal Program	LOCAL	\$500,000				May-18
Rock Creek Gardens Road Bridge Replacement	LOCAL		\$600,000			Jul-18
Intersection Lighting Program	LOCAL				\$75,000	Jul-18
Old State Route 21 at Lions Den Intersection	FEDERAL			\$350,000		Oct-18
Old State Route 21 at Four Ridge Intersection	FEDERAL			\$2,000,000		Nov-18
Antire at Williams Creek Intersection	FEDERAL			\$400,000		Nov-18
Local Hillsboro at Cedar Hill Intersection	FEDERAL			\$350,000		Dec-18
Hillsboro Valley Park PSP	FEDERAL	\$400,000				Jan-19
East Four Ridge PSP	FEDERAL	\$200,000				Jan-19
Old Antonia PSP	FEDERAL	\$250,000				Jan-19
<b>UNINCORPORATED TOTALS =</b>		<b>\$1,350,000</b>	<b>\$2,030,000</b>	<b>\$5,835,000</b>	<b>\$75,000</b>	<b>\$9,290,000</b>

# 2018 Project Bid Lettings for Jefferson County Municipalities:

<b>2018 JEFFERSON COUNTY CONSTRUCTION PROJECTS</b>	<b>FUNDING SOURCE (LOCAL OR FEDERAL)</b>	<b>ASPHALT OVERLAY AND PAVEMENT PRESERVATION</b>	<b>BRIDGE AND STRUCTURAL REPLACEMENT OR REPAIRS</b>	<b>ROADWAY AND OTHER PAVEMENT RECONSTRUCTION</b>	<b>TRAFFIC SIGNALS AND OPERATIONS</b>	<b>ESTIMATED BID OPENING</b>
<b>Incorporated Municipalities</b>		<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>Season</b>
Arnold - Contracted Street Repairs	LOCAL	\$400,000				Spring 2018
Arnold - Old Lemay Ferry at Richardson	LOCAL			\$440,000		Spring 2018
Arnold - Jeffco/Tenbrook Intersection	FEDERAL			\$675,000		Spring 2018
Crystal City - Park St/Virginia Ave Improvements	FEDERAL			\$480,000		Spring 2018
Desoto - Contracted Street Repairs	LOCAL	\$425,000				Spring 2018
Desoto - Amvets Drive Improvements	FEDERAL			\$500,000		Fall 2018
Festus - Contracted Street Repairs	LOCAL	\$600,000				Spring 2018
Herculaneum - Contracted Street Repairs	LOCAL	\$120,000				Spring 2018
Hillsboro - Business 21 Phase 3	FEDERAL			\$950,000		Spring 2018
Pevely - Contracted Street Repairs	LOCAL	\$500,000				Spring 2018
Pevely - Highway Z Improvements	FEDERAL			\$1,250,000		Jan-18
Other - Smaller City Projects	LOCAL	\$275,000				UNKNOWN
<b>INCORPORATED TOTALS =</b>		<b>\$2,320,000</b>	<b>\$0</b>	<b>\$4,295,000</b>	<b>\$0</b>	<b>\$6,615,000</b>
<b>JEFFERSON COUNTY TOTALS =</b>		<b>\$3,670,000</b>	<b>\$2,030,000</b>	<b>\$10,130,000</b>	<b>\$75,000</b>	<b>\$15,905,000</b>

# Charter Church Road Bridge:



- Replace existing deficient structure
- 154' two-span concrete I-girder
- Reconstruct 325' of roadway/shoulders
- Guardrail, signage, traffic control, etc.
- Engineer's Estimate = \$790,000

# Eime Road Bridge:



- ⦿ Replace existing deficient structure
- ⦿ 59' single-span concrete I-girder
- ⦿ Reconstruct 400' of roadway/shoulders
- ⦿ Guardrail, signage, traffic control, etc.
- ⦿ Engineer's Estimate = \$640,000

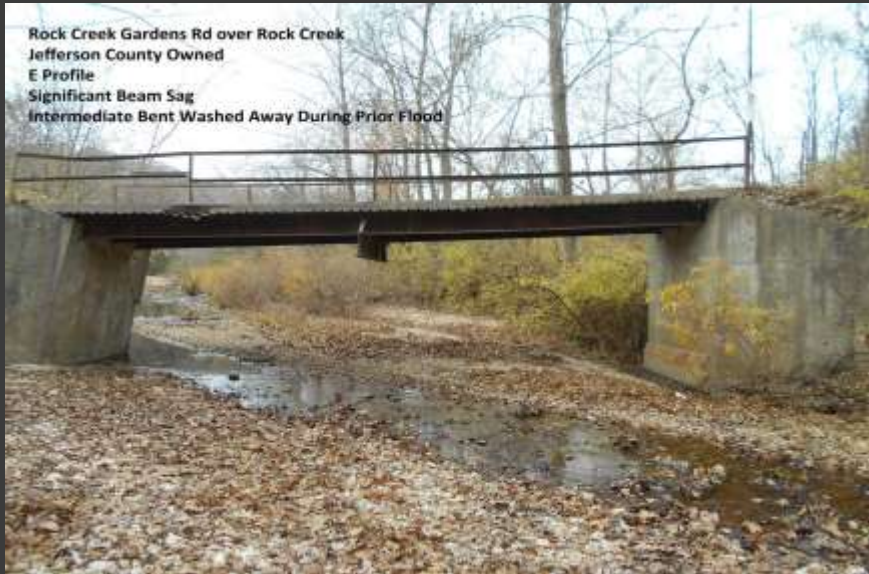


# Imperial Main Street:



- Roadway reconstruction with concrete or asphalt alternate
- US 61/67 intersection realignment with new traffic signals
- Street lighting enhancement
- Concrete sidewalks and paved buffers
- Project runs from Old State Road to River Street (0.28 miles or 1500 feet)
- Engineer's Estimate = \$1,250,000

# Rock Creek Gardens Bridge:



- Replace existing deficient structure
- 60' continuous box beams
- Reconstruct 200' of roadway/shoulders
- Guardrail, signage, traffic control, etc.
- Engineer's Estimate = \$600,000



# Old State Route 21 at Four Ridge:



- Repair/replace conc. slabs/joints
- Reconstruction of roadway shldr.
- Surface mill/overlay of travel lanes
- Realign/reconstruct East/West Four Ridge intersection with Old State Route 21
- Engineer's Estimate = \$2,000,000

# Any Questions?

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