

ST. CHARLES  
COUNTY



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# Road Board Funded Projects 2019 Construction

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Investment in Infrastructure Expo

February 26, 2019

# Vison and Mission

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## **VISION STATEMENT**

### Transportation Improvement Plan

The Vision of the County's Transportation Improvement Plan is to provide for roadway improvements that make it easier for citizens to travel throughout the County, efficiently and safely completing all trips. This is done by funding road improvements that enhance travel throughout Saint Charles County, including construction of new roads to meet the demands of new development or changes in traffic patterns, as well as enhancements to existing roads to reduce congestion or improve safety.

## **MISSION STATEMENT**

### St. Charles County Roads and Traffic

The Mission of St. Charles County Roads and Traffic is to effectively and efficiently utilize the transportation sales tax to improve and enhance the transportation system throughout the county.



# Priorities

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1. New Arterial Roads and Improvements to Existing Arterials
2. Congestion Mitigation/Safety on Non-Arterial Roads
3. Economic Development Enhancement Projects

# Transportation Improvement Plan

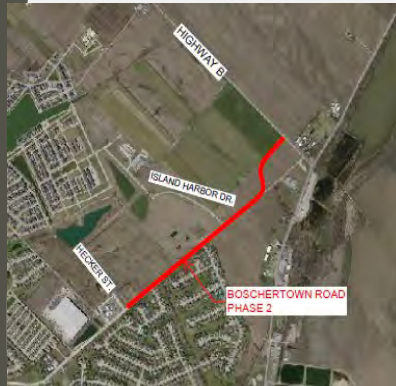
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- Since its inception, the County's ½ cent transportation sales tax has provided approximately \$650 million in County funding to construct just under \$1.3 billion in transportation improvements.
- With changes in available funding, over the last 10 years, the County funding percentage has varied from as little as 48 percent to as much as 72 percent of total project costs, with a 10-year average of 52 percent.
- The 2019-2021 TIP will add **over \$27 million in County funds to construct over \$46 million in improvements**, around 58 percent of total project funding

# New Roads & Improvements to Arterials

55% of Recommended County Funding

New Road Projects



**Boschertown Road Phase 2 (St. Charles)**  
**\$3M**  
**Estimated Construction Cost (2019)**



**Wentzville Parkway South Phase 2/2A (Wentzville)**  
**\$9M**  
**Estimated Construction Cost (2021)**

Road Condition Improvement Projects

**Gutermuth Road Phase 3 Motherhead to Old Gutermuth (County Highway)**  
**\$3M Estimated Construction Cost (2021)**

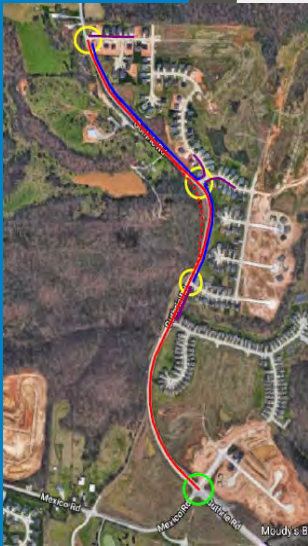
**Lake St. Louis Boulevard Phase 3 Blue Cove Terrace to Spillway Bridge (Lake St. Louis)**  
**\$2M Estimated Construction Cost (2021)**

**Spencer Road from Willott Road to Thoele Road (St. Peters)**  
**\$1.5M Estimated Construction Cost (2022)**



# Congestion Mitigation

## 30% of Recommended County Funding



**Guthrie Road  
(O'Fallon)**

**\$3M  
Estimated  
Construction  
(2021)**



**Heritage Crossing  
at MO 364  
(County Highway)  
\$2.5M Estimated  
Construction  
(2021)**

**Little Hills Expressway and Mel Wetter Roundabout (St. Charles)  
\$1.5M Estimated Construction (2020)**

**MO N and MO Z Intersection Realignment (County Highway)  
\$2.5M Estimated Construction (2020)**

**Wentzville Parkway South Phase 1 (Wentzville)  
\$4M Estimated Construction Cost (2021)**

**West Pearce Boulevard and Meyer Road Traffic Signal (Wentzville)  
\$0.5M Estimated Construction Cost (2021)**



# 2019 – 2021 Transportation Improvement Plan

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The 2019 TIP budget includes over 50 projects and almost **\$50 million** in ½ Cent Transportation Sales Tax funds for construction projects throughout the County

This Road Project Paid In Part  
Through Your  
St. Charles County  
½ Cent Transportation Sales Tax



*For more information, please visit  
[www.sccmo.org](http://www.sccmo.org)*



# 2019 – 2021 TIP

SPONSOR	NAME	PROPOSED 2019	PROPOSED 2020	PROPOSED 2021
Dardenne Prairie	Hanley Road (2017)	\$ 876,050.00		
Lake Saint Louis	Lake Saint Louis Boulevard reconstruct Project - Phase 1	\$ 366,472.30	\$ -	
Lake Saint Louis	Lake Saint Louis Boulevard reconstruct Project - Phase 2	\$ -	\$ 259,322.00	\$ -
Lake Saint Louis	Lake Saint Louis Boulevard, Phase 3			\$ 1,759,468.00
Lake Saint Louis	Lake Saint Louis Boulevard – I-70 Roundabout			\$ 601,070.00
Lake Saint Louis	Orf Road (2017)	\$ 140,643.32		
O'Fallon	Bramblett Road Improvements, Phase 1	\$ 569,880.03		
O'Fallon	Guthrie Road			\$ 2,461,600.00
O'Fallon	Hawk Ridge Trail	\$ 162,204.00		
O'Fallon	Hoff Road Improvements (2017)	\$ 824,886.47		
O'Fallon	I-70 South Outer Road Woodlawn to Route K	\$ 1,316,031.45		
O'Fallon	Lake Saint Louis Boulevard, Phase 3	\$ 991,171.00		
O'Fallon	Paul Renaud Boulevard Extension	\$ 1,197,568.87		
O'Fallon	West Elm Street Extension	\$ 474,871.69		
Saint Charles	Boschertown Rd Ph 2	\$ 1,000,000.00		
Saint Charles	Boschertown Road @ Fox Hill-Charlestowne Village Traffic Signal	\$ 230,000.00		
Saint Charles	Convention Center Boulevard (Fairgrounds) Extension	\$ 2,607,029.99		
Saint Charles	Droste Road @ West Clay Street Intersection Realignment (West Clay East)	\$ 2,267,343.50		
Saint Charles	Little Hills Expressway & Mel Wetter Roundabout		\$ 420,000.00	
Saint Charles	Muegge Road Interchange Improvements			\$ 4,000,000.00
Saint Charles	Systemic Safety Improvements		\$ 53,200.00	
Saint Charles	Zumbahl Rd Bridge Culvert			\$ 204,000.00
Saint Peters	Salt River Road @ Arrowhead Industrial Boulevard Traffic Signal	\$ 591,637.00		
Saint Peters	Premier 370 Park	\$ 2,240,000.00		
Saint Peters	Premier 370 Park - Amazon	\$ 550,000.00		
Saint Peters	Spencer Rd recon and safety improvements			\$ 1,223,340.00



# 2019 – 2021 TIP

SPONSOR	NAME	PROPOSED 2019	PROPOSED 2020	PROPOSED 2021
Weldon Spring	Independence Road, Phase 4	\$ 1,119,700.00		
Wentzville	David Hoekel Parkway (I-70 Interchange)	\$ 8,620,000.00	\$ 264,609.22	
Wentzville	Wentzville Parkway South Phase 1			\$ 1,318,209.78
Wentzville	Wentzville Parkway South Phase 2			\$ 6,877,712.00
Wentzville	Wentzville Parkway South Phase 2A	\$ 326,136.00		
Wentzville	Wentzville Parkway Turnlane Ph 2 (Schroeder Creek Blvd to Meyer Rd)	\$ 975,934.54		
Wentzville	West Meyer Road Phase 3	\$ 4,275,352.06		
Wentzville	West Pearce Blvd and Meyer Road Traffic Signal			\$ 220,800.00
County Highway	David Hoekel Parkway, Phase 1 - Interstate Drive and South Point Prairie Extensions	\$ 5,820,000.00		
County Highway	David Hoekel Parkway IB		\$ 3,456,000.00	
County Highway	David Hoekel Parkway, Phase 2 - South Point Prairie and Buckner Rd Improvements @ Route N		\$ 1,979,527.00	
County Highway	David Hoekel Parkway, Phase 4 - Route N and Hopewell Road Intersection Safety Project	\$ 1,347,000.00		
County Highway	Duello Road, Phase 2		\$ 1,400,000.00	
County Highway	Duello Road, Phase 3		\$ 2,700,000.00	
County Highway	Gutermuth Road, Phase 3			\$ 2,975,000.00
County Highway	Heritage Crossing at Route 94			\$ 2,520,000.00
County Highway	Interstate Drive, Phase 4		\$ 2,156,984.00	
County Highway	Pitman Hill Road Multi-Use Trail	\$ 739,625.00		
County Highway	Route N @ Route Z Intersection Realignment		\$ 2,610,000.00	
County Highway	RT 364 @ Guthermuth Road Interchange	\$ 4,740,000.00	\$ 1,520,053.00	
County Highway	Seeburger Road Bridge			\$ 546,000.00
County Highway	South River Road reconstruct	\$ 1,250,000.00		
County Highway	Weiss Road @ Route N		\$ 2,425,692.00	
County Highway	Westwood Drive		\$ 2,617,000.00	
Miscellaneous Projects	Gateway Green Light	\$ 3,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00
	<b>Projects Subtotal</b>	<b>\$48,027,900</b>	<b>\$23,862,387</b>	<b>\$26,707,200</b>

# Lake Saint Louis

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## Lake Saint Louis Blvd Phase 1

- Chase Drive to Peaceful Meadows
- Estimated Bid Date: March 2019
- Estimated Construction Cost: \$1.3 million

# O'Fallon

## **Hoff Road Improvements**

- From north of West Terra Lane to Progress Lane West
- Estimated Bid Date: April 2019
- Estimated Construction Cost: \$1.6 million



# O'Fallon

## West Elm Street Extension

- From North Main Street to O'Fallon Station Development
- Estimated Bid Date: May 2019
- Estimated Construction Cost: \$0.7 million



Looking West Along Proposed Alignment

# O'Fallon

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## **Paul Renaud Boulevard Extension**

- From Sommers Road to Countryside Trail Drive
- Bid Opening: March 1, 2019
- Estimated Construction Cost: \$1.7 million

## **Bramblett Road Improvements Phase 1**

- Bramblett Hills to just south of Schnucks
- Estimated Bid Date: September 2019
- Estimated Construction Cost: \$0.9 million

# St. Charles

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## **Convention Center Boulevard (Fairgrounds Road) Extension**

- From Sherbrooke Road to Convention Center Parking Lot Entrance
- Bid opening was November 8, 2018
- Received 6 bids
- Low bidder was Gershenson Construction - \$3,883,771.23



# St. Charles

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## *West Clay Street Rehabilitation*

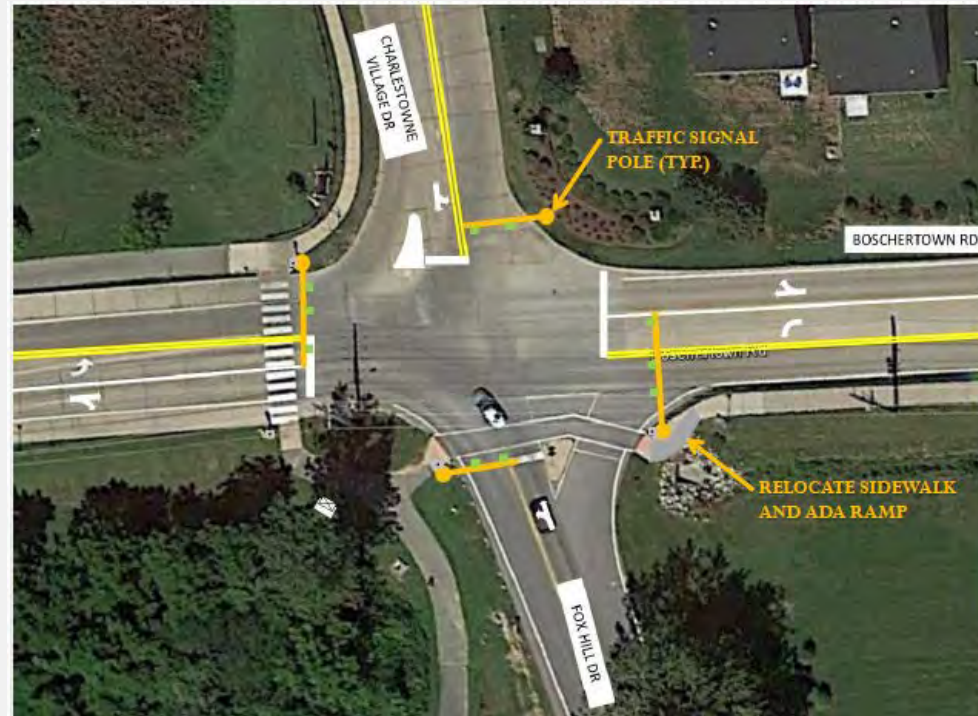
### *(Droste Road Realignment)*

- From Dushesne Drive/Hawks Nest Drive to First Capitol Drive
- Bid opening was November 30, 2018
- Received 6 bids
- Low bidder was Krupp Construction - \$6,584,178.70

# St. Charles

## Boshertown Road @ Fox Hill-Charlestowne Village Traffic Signal

- Bid Opening was January 28, 2019
- Received 4 bids
- Low bidder was Meyer Electric - \$391,163



# St. Peters

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## **Salt River Road at Arrowhead Industrial Boulevard Traffic Signal**

- Intersection reconstruction with lane improvements and new traffic signal
- Estimated Bid Date: Summer 2019

# Wentzville

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## David Hoekel Parkway Phase 2 ABC Interchange

- Goodfellow Road south to near Interstate Drive
- Interstate and Railroad Bridges and Interstate ramps
- To be bid and managed by the city
- Interchange Construction Estimated Bid Date: August/September 2019
- Estimated Total Construction Cost at application: \$17 million

# Wentzville

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## **Wentzville Parkway Turn Lane Phase 2**

- From Schroeder Creek Boulevard to Meyer Road
- Estimated Bid Date: April 2019
- Estimated Construction Cost: \$2 million

## **West Meyer Road Phase 3**

- From North Point Prairie Road to Duenke Road
- Estimated Bid Date: May/June 2019
- Estimated Construction Cost: \$3.5 million

# County Highway

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## **David Hoekel Parkway Phase 1**

- I-70 to Jackson Road
- Estimated Bid Date: September 2019
- Estimated Construction Cost: \$1.0 - 1.5 million

## **David Hoekel Parkway Phase 4**

- Route N and Hopewell Drive Intersection
- Estimated Bid Date: August 2019
- Estimated Construction Cost: \$1.5 - 3.0 million



# County Highway

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## **Route 364 / Gutermuth Road Interchange**

- Add Interchange Ramps @ Gutermuth Road
- Estimated Bid Date: July 2019
- Estimated Construction Cost: over \$5 million

# Gateway Green Light

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## Phase 4 Construction

- County-wide
- Travel time detectors, permanent count stations, Pan-Tilt-Zoom (PTZ) cameras, video detection system upgrades, DMS board and approximately 1.6 miles of new fiber
- Estimated Bid Date: Late Spring 2019



# Questions?

This Road Project Paid In Part  
Through Your  
St. Charles County  
½ Cent Transportation Sales Tax



*For more information, please visit  
[www.sccmo.org](http://www.sccmo.org)*

**For more information current projects, visit**  
**<https://www.sccmo.org/213/Road-Construction-Projects>**  
**or contact Amanda Brauer at**  
**[abrauer@sccmo.org](mailto:abrauer@sccmo.org) or 636-949-7490.**

