

ST. CHARLES COUNTY



Transportation Improvement Plan for 2016 to 2018

St. Charles County Council
August 31, 2015

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Road Board Members

County Council Districts

- Council District 1 Gina Hakenewerth
- Council District 2 Richard Masterson
- Council District 3 James Pauley
- Council District 4 Debbie Haley
- Council District 5 Matthew Johannesman (Chair)
- Council District 6 Richard Rufkahr
- Council District 7 Tom Oxler

Municipalities

- Town of Josephville Bill Luetkenhaus (Vice Chair)
- City of Lake St. Louis Keith Stone
- City of O'Fallon Jeanette Koechner
- City of Saint Charles Brian Pundmann
- City of Saint Peters Scott Kolkmeier

Ordinances of St. Charles County

Article XI, Section 120.815

Priorities

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

Road Board Application and Guidelines



Road Board Application

PROJECT INFORMATION

Name:

Limits:

Project Length (miles) _____ Traffic Volume: ADT _____ Year _____

CONTACT INFORMATION

Sponsoring Agency:

Contact Person Name:

Title:

Telephone Number:

E-mail Address:

FEDERAL FUNCTIONAL CLASSIFICATION: Please check one of the following.

- | | | |
|---|---|--|
| <input type="checkbox"/> Principal Arterial | <input type="checkbox"/> Minor Arterial | <input type="checkbox"/> Major Collector |
| <input type="checkbox"/> Minor Collector | <input type="checkbox"/> Local | <input type="checkbox"/> Unclassified |

PROJECT DESCRIPTION: Please attach additional pages if necessary.

PROJECT TYPE: Please check one of the following.

- | | | |
|--|--|---|
| <input type="checkbox"/> Traffic Flow | <input type="checkbox"/> Safety | <input type="checkbox"/> Condition |
| <input type="checkbox"/> Operation Safe Streets (10 pts) | <input type="checkbox"/> New Road (10 pts) | <input type="checkbox"/> Study (10 pts) |

Traffic Flow: Select a priority condition that is based on the level of service.

- High Priority Condition (10 pts)
Peak hour Level of Service E or F and project includes features to improve traffic flow and reduce travel time delay.
- Medium Priority Condition (5 pts)
Peak hour Level of Service D and project includes features to improve traffic flow and reduce travel time delay.
- Lower Priority Condition (0 pts)
Peak hour Level of Service A, B or C and project includes features to improve traffic flow and reduce travel time delay.

Safety: Select a priority condition that is based on the crash rate.

- High Priority Condition (10 pts)
Crash rate per million vehicle miles is 6.0 or higher and project addresses specific safety issues(s) related to the crashes or addresses fatal/serious injury crash(es).
- Medium Priority Condition (5 pts)
Crash rate per million vehicle miles is 3.0 to 5.9 and project addresses specific safety issues(s) related to crashes.
- Lower Priority Condition (0 pts)
Accident rate per million vehicle miles is less than 3.0 and project addresses specific safety issue(s).

Total Number of Crashes Over Last 3 Years _____

Number of Crashes by type: Fatal _____ Serious Injury _____ Property Damage Only _____

Condition

Please complete the following sections using either the pavement condition index from inventory completed by Transmap or the bridge sufficiency rating calculated by MoDOT.

Pavement Condition (Arterials Only): Select a priority condition that is based on the Pavement Condition Index.

- High Priority Condition (10 pts)
Pavement Condition Index 20-56 on scale of 100 or equivalent and project will improve deficient condition.
- Medium Priority Condition (5 pts)
Pavement Condition Index 57-75 on scale of 100 or equivalent and project will improve deficient condition.
- Lower Priority Condition (0 pts)
Pavement Condition Index greater than 75 on scale of 100 or equivalent and project will improve deficient condition.

Pavement Condition Index _____

Bridge: Select a priority condition that is based on the Bridge Sufficiency Rating.

- High Priority Condition (10 pts)
Bridge sufficiency rating less than 20 on scale of 100 and project will improve deficient condition.
- Medium Priority Condition (5 pts)
Bridge sufficiency rating 20-49.9 on scale of 100 and project will improve deficient condition.
- Lower Priority Condition (0 pts)
Bridge sufficiency rating greater than 50 on scale of 100 and project will improve deficient condition.

Bridge Sufficiency Rating _____

Operation Safe Streets – Arterials and Major Collectors Only

The goal of Operation Safe Streets is to promote a systematic approach to improve roadway safety in St. Charles County.

Safety Countermeasures – Rural Roads: Please check as many of the following that apply.

- Clear Zone Improvements
- High Friction Pavement Treatment
- Reconfiguration
- Rumble Strips
- Safety Edge
- Signs (advance curve warning signs, reflective posts, dynamic curve warning signs)
- Other _____

Safety Countermeasures – Urban Roads: Please check as many of the following that apply.

- Access Management
- Clear Zone Improvements
- HAWK Pedestrian Beacon
- High Friction Pavement Treatment
- Median and Pedestrian Crossing Islands
- Reconfiguration
- Remove Unwarranted Stop Signs or Signals
- Traffic Signal Backplates with Reflective Borders
- Other _____

OTHER INFORMATION

Anticipated Useful Life of the Proposed Improvements (years) _____

Estimated Date of Completion _____

FUNDING FOR IMPROVEMENTS

	County	City	Other	Total
Design				
Right-of-Way				
Utility Relocations				
Construction				
TOTAL				
PERCENT (%)				

FINANCIAL PLAN

Design	2016	2017	2018	Total
Sponsor				
County				
Federal				
Other				
Utility Relocations	2016	2017	2018	Total
Sponsor				
County				
Federal				
Other				
Right-of-Way	2016	2017	2018	Total
Sponsor				
County				
Federal				
Other				
Construction	2016	2017	2018	Total
Sponsor				
County				
Federal				
Other				

Please make sure the following documents are submitted.

- | | | |
|---|---|--|
| <input type="checkbox"/> Signed Application | <input type="checkbox"/> Conceptual Plans | <input type="checkbox"/> Support Documentation |
| <input type="checkbox"/> Location Map | <input type="checkbox"/> Cost Estimate and Schedule | <input type="checkbox"/> Performance Measures |

A minimum of 10 points is required for the project to be considered.

Signature

Date



2015 Project Application Guidelines

The St. Charles County Road Board will accept applications for the 2016 to 2018 Transportation Improvement Plan (TIP) by 5:00 p.m. on June 10, 2015. The purpose of these guidelines is to assist applicants during the preparation of applications to insure the required information is provided.

The county's ½ cent transportation sales tax was established as a capital improvement tax with three (3) priorities (1) arterial road improvements, (2) congestion/safety improvements on non-arterial roads, and (3) economic development. The tax was not intended to be used for maintenance.

Applications

Project Description

The application should provide a written description of the project that defines the projects goals and objectives, anticipated outcomes, and tangible improvements. For example, should the application be seeking funds for safety improvements, the application should state the goal is to reduce accidents, define current conditions, outline proposed improvements, and provide performance measures, targets and its plan to monitor and report on those measures once the project is completed.

Location Map

The application should provide a location map that defines the project limits and location of the project within the county.

Conceptual Plans

The application should include conceptual plans that provide title sheet, typical sections, and plan and profiles sheets that provide the existing infrastructure, proposed improvements, right-of-way and grading limit, and utilities. These plans should be of adequate detail to provide a good engineer's estimate of probable costs.

Cost Estimate

The application should include an itemized engineer's estimate of probable costs based of the conceptual design as outlined above.



2015 Project Application Guidelines

Support Documentation

The application should include the documentation needed to support the need for the improvements. For example, should the application be seeking funds for safety improvements, the application should provide a summary of the accident history for the last five years and map of the incidents.

Performance Measures, Targets, and Monitoring Plan

The application should include a plan that defines ongoing monitoring needed to determine if the desired outcomes are achieved. This plan should provide performance measures, targets, and post construction reporting to the Road Board.

Financial Plan

The application will provide a financial plan that provides the funds being requested from the county's ½ transportation sales tax fund, local match and other funding. The plan should include the amount and year in which funds are sought. The typical local match is 10% for the City of Augusta, City of Cottleville, City of Dardenne Prairie, City of Flint Hill, City of Foristell, City of Josephville, City of Lake St. Louis, City of New Melle, City of St. Paul, City of Portage des Sioux, City of Weldon Spring, City of Weldon Spring Heights, and City of West Alton and 20% for the City of O'Fallon, City of St. Charles, City of St. Peters, and City of Wentzville. The local match is the applicants pro rata share of reimbursable costs. Non-reimbursable costs paid by the applicant or others do not count towards the local match or the applicant's pro rata share.

The Road Board historically has given priority to projects with funding from others, such as, federal funds, and those with a local match more than the minimums outlined above. Further, although the inclusion of federal funds is not a requirement, the applicant must demonstrate that it has applied for federal funds.

Aesthetic enhancements, such as, landscaping, streetscape, decorative lighting, signals, fencing, and retaining walls, patterned and/or pigmented concrete, pavers, street furniture, irrigation, etc., are not reimbursable. The project may include these items; however, the cost estimate provided with the application should include these items as alternates. The base cost estimate should provide the cost of the standard construction item. Should the application be approved and the applicant decides to construct an enhancement, the County will reimburse the applicant for the enhancement on a pro rata basis based on the bid price of the standard construction item.



2015 Project Application Guidelines

Reconstruction Projects

Reconstruction is the removal and replacement of a road; whereas, maintenance is activities needed to preserve or extend the useful life of a capital improvement. As mentioned above, the county's ½ tax sales tax fund was not intend to be used for maintenance but should a road deteriorate to a point that ordinary maintenance is no longer adequate, the Road Board will consider an application to reconstruct the roadway. A fundamental goal of the county's ½ cent transportation fund is to improve roads and a goal of reconstruction projects should also be to provide an improvement. Therefore, reconstruction projects cannot simply replace pavement but need to provide an improved condition (congestion mitigation, safety, or economic impact).

A reconstruction application should include a project description, location map, application summary spreadsheet, conceptual plan, cost estimate, support documentation, performance measures, targets, and monitoring plan, and financial plan as outlined above.

Reconstruction projects are generally envisioned to be within urbanized, commercial corridors and, therefore, these projects should provide lane widths of eleven feet (11') or greater and roadway geometrics that support commercial vehicles (trucks). The Road Board encourages applicants to consider safety improvements, such as, improved sight distances or removal of objects that impede sight distances, access management, striping, signage and other items to make the roadway safer. It is important that the applicant engage the public, businesses and stakeholders into the planning process and for the application to include the outcome of these efforts.

The Road Board recognizes that within urbanized, commercial corridors that should utilities need to be relocated that this relocation has an impact on the surrounding properties. Therefore, the applicant should provide in its application a utility relocation plan. This plan should outline the utilities impacted, proposed location of the relocated facilities, and cost. Further, this plan should include alternatives considered, public engagement summary, and other support documentation. The Road Board does not desire to participate in the cost to underground overhead utilities for aesthetic purposes; however, acknowledges that in some situations burying overhead utilities may make sense due to cost and/or impact to abutting properties. In these cases, it will be important for the applicant to clearly demonstrate that burying these overhead facilities is in the public's best interest.

The Road Board supports the inclusion of intelligent transportation infrastructure needed to support the operation and coordination of traffic signals. This may include the installation of fiber optical cables, cameras, traffic counters, and other devices. The cost for intelligent transportation



2015 Project Application Guidelines

infrastructure is eligible for reimbursement subject to review and approval by the Gateway Green Light Board to insure the infrastructure included is compatible and consistent with the region's long-range plan.

The Road Board supports the removal and replacement of deteriorating sidewalks, construction of missing segments of sidewalk need to fill gaps in the sidewalk infrastructure, and other improvements needed to meet ADA standards; however, does not desire to participate in the cost of on-street bike lanes, shared use paths, and other non-motorized facilities (especially those that require right-of-way or result in additional property or utility impacts). The project may include these items; however, the cost estimate provided with the application should include these items as alternates. The base cost estimate should provide the cost to remove and replace in kind sidewalks or construct missing pieces of sidewalk or other work needed to meet ADA standards. Should the application be approved and the applicant decides to construct enhanced non-motorized facilities, the County will reimburse the applicant for these facilities on a pro rata basis based on the bid price for the standard construction item.

Summary of Project Application

The Road Board received 29 new project applications. These applications were sorted by type and then scored by the county's Transportation Department. The sponsoring agencies made an oral presentation of these applications at the Road Board's meetings in June and July. This was an opportunity for the Road Board members to ask questions and gather additional information needed to rank the applications.

A copy of the applications can be found at <http://mostcharlescounty.civicplus.com/218/Transportation-Sales-Tax-and-TIP-Info>.

<u>Types of Projects</u>	<u>No. of Projects</u>
➤ Arterial Road Improvements	4
➤ Safety	5
➤ New Road	10
➤ Study	4
➤ Miscellaneous	6

Scoring

Arterial Road Improvement Applications

Score = Funds Requested From County / Average Daily Traffic Count

Safety

Score = Funds Requested From County / Crashes

New Road

Score = Funds Requested From County / Project Length in Miles

Studies and miscellaneous projects were not scored; however, these applications will be reviewed by the Road Board and considered when they rank the applications.

Project Application Scoring Summary

Project Number	Sponsoring Agency	Project Name	Traffic Flow (0 - 10)	Safety (0 - 10)	Condition (0 - 10)	Operation Safe Street (0 - 10)	New Road (0 - 10)	Study (0 - 10)	Total Points	Score
Arterial Road Improvements ⁽¹⁾										
CRB15-045	St. Peters	Jungermann Road Bridge Replacements			5				5	21
CRB15-014	Highway Department	South River Road Reconstruction			10				10	33
CRB15-012	Lake Saint Louis	Lake Saint Louis Boulevard Reconstruction Project, Phase 1				10			10	39
CRB15-046	St. Peters	Jungermann Road - Boone Hills Drive Culvert Replacement and Intersection Improvements			10				10	44
Safety ⁽²⁾										
CRB15-040	Wentzville	Wentzville Parkway Turnlane Project from Schroeder Creek Blvd. to Meyer Road		10					10	19,254
CRB15-015	Highway Department	Dave Hoekel Parkway, Phase 4 - Route N and Hopewell Road Intersection Safety Project	10	10	5				25	21,903
CRB15-047	St. Peters	Mid Rivers Mall Drive Widening		10					10	23,587
CRB15-003	St. Charles	Droste Road at West Clay Street Intersection Realignment		5	5				10	54,732
CRB15-020	Highway Department	Dave Hoekel Parkway, Phase 2 - South Point Prairie and Buckner Road Improvements at Route N		10					10	131,579
New Road ⁽³⁾										
CRB15-001	St. Charles	North Duchesne Drive Extension					10		10	3,085,714
CRB15-035	Wentzville	Highway 61 Outer Road Extension, Phase 1					10		10	3,234,444
CRB15-025	O'Fallon	Sonderen Extension (to Main Street)					10		10	3,409,686
CRB15-019	Highway Department	Dave Hoekel Parkway, Phase 1 - Interstate Drive and South Point Prairie Extensions					10		10	3,815,789
CRB15-021	Highway Department	Dave Hoekel Parkway, Phase 3 - Buckner Road Extension to Route N					10		10	3,906,250
CRB15-026	O'Fallon	Paul Renaud Blvd. Extension					10		10	4,277,333
CRB15-024	O'Fallon	I-70 Outer Road Connector, Phase 1					10		10	5,030,400
CRB15-005	St. Charles	Skinner Industrial Rd. Realignment					10		10	5,557,895
CRB15-011	St. Charles	Hawks Nest Loop Road					10		10	6,473,043
CRB15-010	St. Charles	First Capitol To Hawks Nest Collector Road					10		10	7,378,378
Studies										
CRB15-016	Highway Department	Birdie Hills Road Extension						10	10	
CRB15-043	O'Fallon	I-70 South Outer Road						10	10	
CRB15-042	Lake Saint Louis	Lake St Louis - VMP - I-70 Roundabout Concept Study						10	10	
CRB15-004	St. Charles	MO 370 / Mel Wetter Parkway Interchange Study						10	10	
Miscellaneous										
CRB15-006	St. Charles	Harry S. Truman Road Reconstruction, Phase 2							0	
CRB15-007	St. Charles	Traffic Signal at Regency Parkway/Veterans Memorial Parkway Intersection							0	
CRB15-009	St. Charles	Friedens Road Street Lighting							0	
CRB15-023	O'Fallon	Bramblett Road Improvements, Phase 1							0	
CRB15-031	Dardenne Prairie	Hanley Road Reconstruction and Improvements							0	
CRB15-032	Dardenne Prairie	Weldon Spring Road Improvements							0	

STAFF RECOMMENDATION ⁽⁴⁾

- Notes:
1. Arterial Road Improvements Score = Funds Requested From County / Average Daily Traffic Count
 2. Safety Score = Funds Requested From County / Crashes
 3. New Road Score = Funds Requested From County / Project Length in Miles
 4. The staff recommendation includes programming \$3 million for economic development projects.

Ranking

The Road Board members in consideration of the application score and presentations ranked the proposed improvements. The applications were then sorted based on the average ranking.

PROJECT APPLICATION RANKING SUMMARY

Project Number	Sponsoring Agency	Project Name	Overall Ranking ⁽¹⁾	Gina Hakenewerth	Debbie Haley	Matthew Johannesman	Jeanette Koechner	Scott Kolkmeyer	Rick Masterson	Tom Oxler	Brian Pundmann	Richard Rufkahr
CRB15-015	Highway Dept	David Hoekel Parkway, Phase 4 - Route N and Hopewell Road Intersection Safety Project	3.1	1	1	5	5	1	1	8	1	13
CRB15-040	Wentzville	Wentzville Parkway Turnlane Project from Schroeder Creek Blvd. to Meyer Road	3.3	2	5	3	1	2	6	1	4	25
CRB15-014	Highway Dept	South River Road Reconstruction	4.0	4	21	2	8	4	2	5	3	2
CRB15-045	St. Peters	Jungermann Road Bridge Replacements	5.7	8	2	1	7	3	7	26	2	11
CRB15-012	Lake Saint Louis	Lake Saint Louis Boulevard Reconstruction Project, Phase 1	6.3	11	7	4	6	5	4	12	7	1
CRB15-003	St. Charles	Droste Rd. at West Clay St. Intersection Realignment	7.4	13	6	14	3	7	15	3	5	4
CRB15-025	O'Fallon	Sonderen Extension (to Main Street)	7.6	10	25	6	2	9	5	6	10	7
CRB15-001	St. Charles	North Duchesne Drive Extension	8.0	14	8	7	4	6	8	2	9	15
CRB15-019	Highway Dept	David Hoekel Parkway, Phase 1 - Interstate Drive and South Point Prairie Extensions	9.4	3	11	9	12	12	3	9	14	10
CRB15-046	St. Peters	Jungermann Road - Boone Hills Drive Culvert Replacement and Intersection Improvements	9.7	6	3	10	9	10	11	25	8	14
CRB15-042	Lake Saint Louis	Lake St Louis Blvd - VMP - I-70 Roundabout Concept Study	12.1	12	9	15	13	13	12	24	11	6
CRB15-007	St. Charles	Traffic Signal at Regency Parkway/Veterans Memorial Parkway Intersection	13.6	5	18	8	25	15	10	23	13	8
CRB15-047	St. Peters	Mid Rivers Mall Drive Widening	13.7	9	4	17	10	14	20	20	6	26
CRB15-035	Wentzville	Highway 61 Outer Road Extension, Phase 1	14.7	22	10	20	11	8	14	7	18	28
CRB15-004	St. Charles	MO 370 / Mel Wetter Parkway Interchange Study	15.4	15	27	15	19	11	9	28	12	3
CRB15-023	O'Fallon	Bramblett Road Improvements, Phase 1	16.7	17	13	13	14	16	18	22	22	17
CRB15-020	Highway Dept	David Hoekel Parkway, Phase 2 - South Point Prairie and Buckner Road Improvements at Route N	17.3	7	19	28	16	17	25	10	15	19
CRB15-021	Highway Dept	David Hoekel Parkway, Phase 3 - Buckner Road Extension to Route N	19.0	20	20	29	17	21	26	11	17	12
CRB15-010	St. Charles	First Capitol To Hawks Nest Collector Road	19.0	27	17	21	15	23	22	4	28	8
CRB15-026	O'Fallon	Paul Renaud Blvd. Extension	19.4	16	14	25	28	20	13	15	26	20
CRB15-043	O'Fallon	I-70 South Outer Road	19.6	28	23	11	22	18	21	14	21	18
CRB15-031	Dardenne Prairie	Hanley Road Reconstruction and Improvements	20.3	19	12	19	24	28	17	21	19	23
CRB15-024	O'Fallon	I-70 Outer Road Connector - Project 1	20.4	18	22	22	21	19	19	13	23	22
CRB15-016	Highway Dept	Birdie Hills Road Extension	20.9	29	29	12	20	22	16	19	16	24
CRB15-005	St. Charles	Skinner Industrial Rd. Realignment	22.0	21	26	23	18	27	24	18	24	9
CRB15-032	Dardenne Prairie	Weldon Spring Road Improvements	22.7	25	24	27	23	24	29	16	20	5
CRB15-011	St. Charles	Hawks Nest Loop Road	22.7	23	16	23	26	26	23	17	27	21
CRB15-006	St. Charles	Harry S. Truman Road Reconstruction, Phase 2	24.9	24	15	17	27	25	27	27	29	27
CRB15-009	St. Charles	Friedens Road Street Lighting	27.3	26	28	26	29	29	28	29	25	16

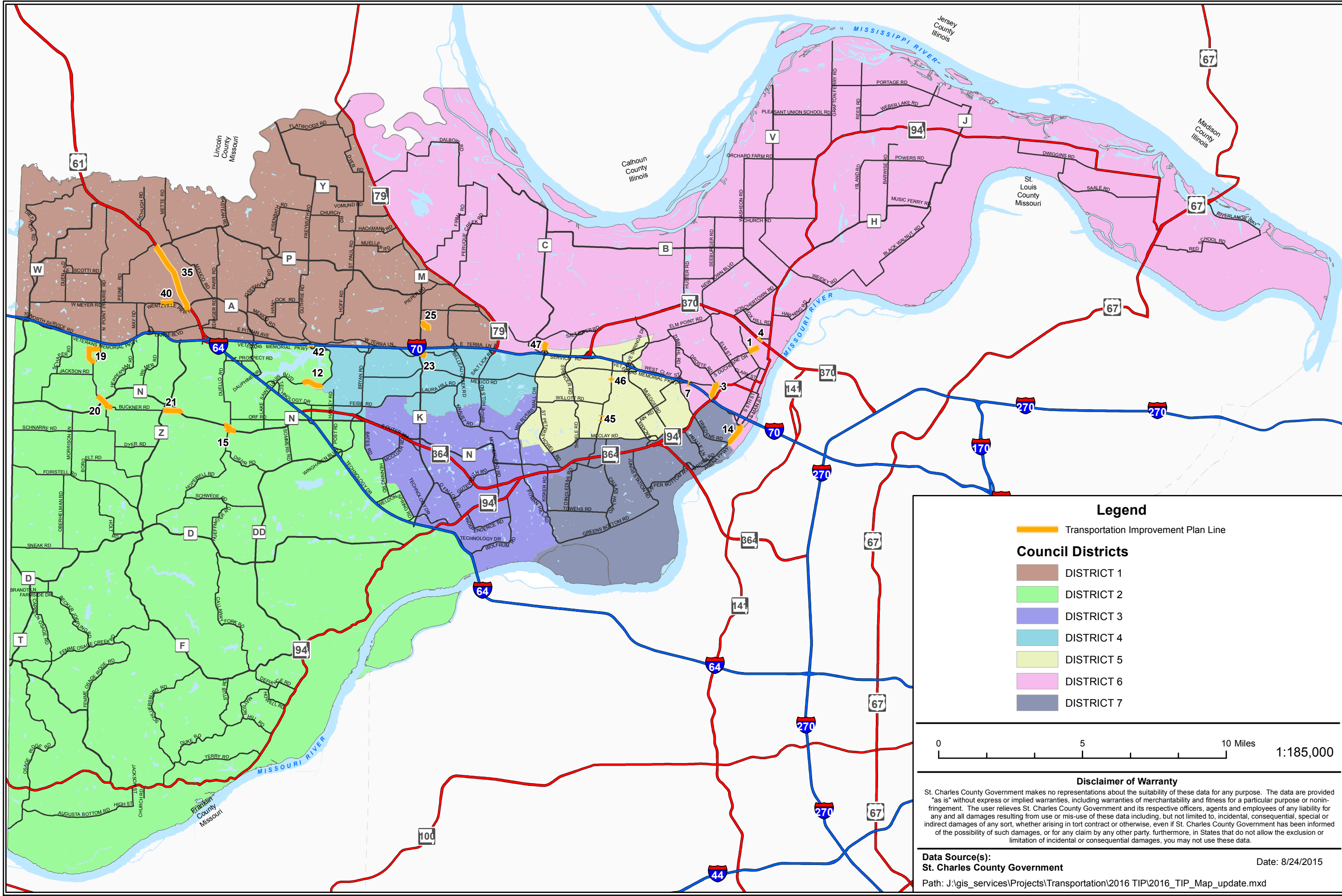
Recommended projects

NOTES: (1) Average without high and low rankings

2016-2018 TIP Overview

The 2016-2018 TIP includes funding for 23 projects within unincorporated St. Charles County and 33 projects within the municipalities of Lake Saint Louis, O'Fallon, Saint Charles, Saint Peters, Weldon Spring and Wentzville.

Project Map



2016 Transportation Improvement Plan Projects
 St. Charles County Government, GIS Services, 201 North Second Street, St. Charles, Missouri 63301

Legend

- Transportation Improvement Plan Line

Council Districts

- DISTRICT 1
- DISTRICT 2
- DISTRICT 3
- DISTRICT 4
- DISTRICT 5
- DISTRICT 6
- DISTRICT 7



Disclaimer of Warranty
 St. Charles County Government makes no representations about the suitability of these data for any purpose. The data are provided "as is" without express or implied warranties, including warranties of merchantability and fitness for a particular purpose or non-infringement. The user relieves St. Charles County Government and its respective officers, agents and employees of any liability for any and all damages resulting from use or mis-use of these data including, but not limited to, incidental, consequential, special or indirect damages of any sort, whether arising in tort contract or otherwise, even if St. Charles County Government has been informed of the possibility of such damages, or for any claim by any other party, furthermore, in States that do not allow the exclusion or limitation of incidental or consequential damages, you may not use these data.

Data Source(s):
 St. Charles County Government
 Path: J:\gis_services\Projects\Transportation\2016 TIP\2016_TIP_Map_update.mxd

Date: 8/24/2015



Road Board Recommendation Letter



Road Board

August 19, 2015

Mr. Steve Ehlmann, County Executive
The Honorable Joe Cronin, Council District # 1
The Honorable Joe Brazil, Council District # 2
The Honorable Mike Elam, Council District # 3
The Honorable Dave Hammond, Council District # 4
The Honorable Terry Hollander, Council District # 5
The Honorable Mike Klinghammer, Council District # 6
The Honorable John White, Council District # 7

Dear County Executive and Council Members:

Ordinance No. 95-185 requires the Road Board to present to the County Executive and Council a proposed 3-Year Transportation Improvement Plan (TIP) and funding recommendations for the upcoming fiscal year. This submittal is required on or before October 1.

Attached please find a copy of the proposed TIP and 2016 funding recommendations. The TIP provides an expenditure plan for arterial road improvements funded by the County's ½ Cent Transportation Sales Tax. The attached plan recommends funding for eighteen (18) new projects and continued funding for ongoing projects that have been previously submitted and approved by the County Executive and Council.

The Road Board is confident that this TIP represents an efficient and appropriate spending of the County's ½ Cent Transportation Sales Tax revenues. We believe that construction of these improvements will enhance the arterial road network and improve mobility and safety for the residents of St. Charles County.

We look forward to your favorable consideration and approval of this TIP as submitted.

Sincerely,

Matthew Johannesman, Chairman
St. Charles County Road Board

Cc: Road Board Members
John Greifzu, Director

2016-2018 TIP



2016 - 2018 TRANSPORTATION IMPROVEMENT PLAN

SAINT CHARLES COUNTY GOVERNMENT

TRANSPORTATION

ROAD SPONSOR	PROJECT NAME	FISCAL YEAR			PROJECT LIMITS	PROJECT DESCRIPTION	TIP Item Number
		2016	2017	2018			
City of Lake Saint Louis	Civic Center Drive	\$ 316,425			Lake St. Louis Boulevard to South Outer Road	Funds to reconstruction an existing road.	1
City of Lake Saint Louis	Lake Saint Louis Boulevard Reconstruction Project, Phase 1	\$ 26,822	\$ 6,706	\$ 363,304	Lake Saint Louis Boulevard - 500 ft west of Chase Court to Pleasant Meadows Drive	Funds to reconstruction an existing road.	2
City of Lake Saint Louis	Lake St Louis - VMP - I-70 Roundabout Concept Study	\$ 39,600			Lake Saint Louis Boulevard - Veterans Memorial Parkway - I-70 intersections	Funds for a corridor study.	3
City of O'Fallon	Bramblett Road Improvements, Phase 1	\$ 120,000	\$ 338,400	\$ 532,800	Bramblett Road just south of the Schnucks and ending towards the south where the pavement transitions at the condominiums	Funds to reconstruction an existing road.	4
City of O'Fallon	Hawk Ridge Trail	\$ 736,934			Intersection (Hwy N and Hawk Ridge Trail)	Funds to reconstruct and improve lane configuration on an existing road.	5
City of O'Fallon	I-70 @ Route M/K intersection	\$ 1,850,000	\$ 4,000,000		I-70 and MO Route M/K intersection	Funds for a corridor study.	6
City of O'Fallon	Lake Saint Louis Boulevard, Phase 3	\$ 500,000	\$ 1,520,000		Route N to Paul Renauld Boulevard	Funds to construct a new road.	7
City of O'Fallon	Sommers Road (Route N Intersections)	\$ 66,951			Intersection (Sommers Road and Hawk Ridge Boulevard)		8
City of O'Fallon	Sonderen Extension (to Main Street)		\$ 1,500,262		Egginger Drive to North Main Street	Funds to construct a new road.	9
City of Saint Charles	Droste Road at West Clay Street Intersection Realignment		\$ 2,166,437	\$ 2,321,618	Droste Rd. from Charbo St. to south of W. Clay St.	Funds to reconstruct and improve lane configuration on an existing road.	10
City of Saint Charles	Droste Road	\$ 110,400	\$ 1,973,600		West Clay Street to Duchesne Drive	Funds to reconstruct and improve lane configuration on an existing road.	11
City of Saint Charles	Fifth Street, Phase 2	\$ 237,745			Boone's Lick Road to First Capitol Drive		12
City of Saint Charles	Fifth Street, Phase 3	\$ 44,125			Ameristar Boulevard to Boone's Lick Road		13
City of Saint Charles	Highway 370 / Mel Wetter Parkway Interchange Study		\$ 120,000		Little Hills Expressway to South of MO 370	Funds for a corridor study.	14
City of Saint Charles	Kingshighway Traffic Flow Improvements	\$ 54,997			Jefferson Street to Elm Street		15
City of Saint Charles	North Duchesne Drive Extension	\$ 1,296,000			Randolph Street to Mel Wetter Parkway	Funds to construct a new road.	16
City of Saint Charles	Regency Parkway/Veterans Memorial Parkway		\$ 11,500	\$ 128,750	Intersection of Regency Parkway and Veterans Memorial Parkway	Funds to construct a new traffic signal.	17
City of Saint Charles	West Clay Extension	\$ 4,870,000			First Capitol Drive to Boone Avenue		18
City of Saint Charles	West Clay, Phase 2	\$ 2,151,425			Duchesne Drive to White Gate Drive		19
City of Saint Peters	Jungermann Road Bridge Replacements	\$ 486,536			Jungermann Road, between Briarwick Trail and Barkwood Trails Drive	Replace a substandard bridge.	20
City of Saint Peters	Jungermann Road - Boone Hills Drive Culvert Replacement and Intersection Improvements	\$ 80,000	\$ 58,000	\$ 775,000	Jungermann Road - Boone Hills Drive to the Jungermann Road-Boone Hills Drive intersection	Replace a substandard bridge.	21
City of Saint Peters	Mexico Road @ Jungermann Road	\$ 205,600			Intersection	Funds to reconstruct and improve lane configuration on an existing road.	22
City of Saint Peters	Mid Rivers Mall Drive Widening	\$ 56,600	\$ 731,200	\$ 654,600	Mid Rivers Mall Drive, I-70 North Outer Road (NOR) to Ecology Drive	Funds to widen an existing road.	23
City of Saint Peters	Mid Rivers Mall Drive @ Cottleville Parkway	\$ 140,091	\$ 1,328,530		Intersection	Funds to reconstruct and improve lane configuration on an existing road.	24
City of Saint Peters	Mid Rivers Mall Drive @ Ohmes Road	\$ 796,616			Intersection	Funds to reconstruct and improve lane configuration on an existing road.	25
City of Saint Peters	Mid Rivers Mall Drive (Right Turn Lanes)	\$ 942,030			McMenamy Road to Entrance to Mall	Funds to reconstruct and improve lane configuration on an existing road.	26
City of Saint Peters	Sutter Mill Road Bridge	\$ 195,939			Sutters Mill Road @ Spencer Creek	Replace a substandard bridge	27
City of Weldon Spring	Independence Road, Phase 3	\$ 1,036,200			Wolfrum Road to City Hall		28
City of Weldon Spring	Independence Road, Phase 4	\$ 30,000	\$ 1,156,000		From 350 feet west of Nancy Lane to Galahad Drive	Funds to improve an substandard road.	29
City of Wentzville	David Hoekel Parkway (I-70 Interchange)	\$ 500,000	\$ 5,825,400	\$ 5,825,400	Interchange	Funds to construct a new road and interchange.	30
City of Wentzville	Highway 61 Outer Road Extension, Phase 1	\$ 647,000	\$ 808,500		Peine Loop Road to Wentzville Parkway	Funds to construct new road and improve lane configuration on an existing roads.	31
City of Wentzville	NorthPoint Development (Westgate Business Court)	\$ 2,000,000	\$ 918,000		Westgate Business Ct & East Pearce Blvd /Route A @ Westgate Business Ct / I-70 & Route A	Funds to extend existing road and improve lane & signal configuration on an existing roads.	32
City of Wentzville	US 61 Safety Improvement	\$ 2,969,425			Corridor	Funds to construct a interchange.	33
City of Wentzville	Wentzville Parkway Turnlane Project from Schroeder Creek Blvd. to Meyer Road		\$ 82,680	\$ 1,053,320	Wentzville Parkway and Schroeder Creek Boulevard past the intersection of Wentzville Parkway and Meyer Road	Funds to reconstruct and improve lane configuration on an existing road.	34
County Highway	Dave Hoekel Parkway, Phase 1 - Interstate Drive and South Point Prairie Extensions	\$ 300,000	\$ 1,100,000	\$ 2,950,000	Interstate Drive west 2600' feet to future Dave Hoekel Parkway & extend Dave Hoekel Parkway 3400' to the north from South Point Prairie	Extend two new roadways to the new Dave Hoekel Parkway just south of I-70.	35
County Highway	Dave Hoekel Parkway, Phase 2 - South Point Prairie and Buckner Road Improvements at Route N	\$ 200,000	\$ 600,000	\$ 1,700,000	South Point Prairie 1500' west of Route N	Funds to widen existing roads.	36
County Highway	Dave Hoekel Parkway, Phase 3 - Buckner Road Extension to Route N	\$ 200,000	\$ 800,000	\$ 1,500,000	Buckner Road 3400' east of Route Z	Funds to construct a new road.	37

ROAD SPONSOR	PROJECT NAME	FISCAL YEAR			PROJECT LIMITS	PROJECT DESCRIPTION	TIP Item Number
		2016	2017	2018			
County Highway	Dave Hoekel Parkway, Phase 4 - Route N and Hopewell Road Intersection Safety Project	\$ 100,000	\$ 325,000	\$ 1,350,000	Route N - approximately 700' east of Hopewell Road to 1000' west of Duello Road & Hopewell Road for 1000' south of Route N & Duello Road for 300' north of Route N	Funds to reconstruct and improve lane configuration on an existing road.	38
County Highway	Deer Creek Road, Phase 2	\$ 570,000			Bridge	Replace a substandard bridge.	39
County Highway	Duello Road, Phase 2	\$ 1,700,000	\$ 381,852		Peruque Creek to school	Funds to widen an existing road.	40
County Highway	Duello Road, Phase 3	\$ 1,500,000	\$ 1,500,000		Highway N to the eastern 90 degree turn	Funds to widen and improve lane configuration on an existing road.	41
County Highway	Foristell Road (Intersection)	\$ 542,106			Along Route Z from Fiddlecreek Ridge Road to approximately 700' south of Foristell Road; and including a 300' realignment of Foristell Road	Funds to reconstruct and improve lane configuration on an existing road.	42
County Highway	Greens Bottom Road, Phase 3	\$ 2,500,000			Pitman Hill Road to Napa View Lane		43
County Highway	Hepperman Road	\$ 4,000,000			I-70 South Outer Road to Golf Club Drive	Funds to reconstruct and improve lane configuration on an existing road.	44
County Highway	Interstate Drive, Phase 4	\$ 1,600,000			South Point Prairie Road to Hepperman Road		45
County Highway	North Point Prairie (Bridge)	\$ 400,000			Bridge		46
County Highway	Pralle Lane	\$ 250,000			Kunze Drive to Pralle Court		47
County Highway	Schwede Road	\$ 260,000			Hoffman Road to Huffmeier Road		48
County Highway	South Point Prairie @ Jackson Road	\$ 600,000	\$ 250,000		Intersection	Funds to reconstruct and improve lane configuration and intersections on an existing road.	49
County Highway	South River Road Reconstruction	\$ 20,000	\$ 10,000	\$ 2,150,000	South Main Street (Juvenile Justice Center) south to Friedens Road/Arena Parkway	Funds to reconstruction an existing road.	50
County Highway	Westwood Drive	\$ 296,926	\$ 2,600,000		Highway 94 to South Breeze Lane	Funds to reconstruction an existing road.	51
County Highway	Westwood Drive @ Motherhead Road	\$ 300,000			Intersection		52
Miscellaneous Projects	Gateway Green Light	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	County wide	Funds to coordinate signal operations	53
Miscellaneous Projects	I-70 Corridor Study	\$ 50,000			Various Locations	Funds to for traffic flow and access improvements along the I-70 corridor.	54
Miscellaneous Projects	Route N - EIS	\$ 1,500,000			County wide	Funds for a corridor study.	55
Miscellaneous Projects	Travel Demand Model	\$ 250,000	\$ 250,000	\$ 250,000	County wide	Funds to maintain a travel demand model developed to help determine present and future traffic impacts of road improvement projects and proposed developments.	56
SUB TOTAL		\$ 41,646,493	\$ 32,362,067	\$ 23,554,792			

	FISCAL YEAR		
	2016	2017	2018
General Administration	\$ 665,000	\$ 682,000	\$ 699,000
Transfer to Road & Bridge Fund	\$ 1,377,000	\$ 1,394,000	\$ 1,411,000
Economic Development Fund	\$ 10,000,000	\$ -	\$ -
SUB TOTAL	\$ 12,042,000	\$ 2,076,000	\$ 2,110,000

GRAND TOTAL	\$ 53,688,493	\$ 34,438,067	\$ 25,664,792
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2016 Budget Recommendations



2016 BUDGET RECOMMENDATION
SAINT CHARLES COUNTY GOVERNMENT

ROAD SPONSOR	PROJECT NAME	PROJECT LIMITS	PROJECT DESCRIPTION	FUNDS
City of Lake Saint Louis	Civic Center Drive	Lake St. Louis Boulevard to South Outer Road	Funds to reconstruction an existing road.	\$ 316,425
City of Lake Saint Louis	Lake Saint Louis Boulevard Reconstruction Project, Phase 1	Lake Saint Louis Boulevard - 500 ft west of Chase Court to Pleasant Meadows Drive	Funds to reconstruction an existing road.	\$ 26,822
City of Lake Saint Louis	Lake St Louis - VMP - I-70 Roundabout Concept Study	Lake Saint Louis Boulevard - Veterans Memorial Parkway - I-70 intersections	Funds for a corridor study.	\$ 39,600
City of O'Fallon	Bramblett Road Improvements, Phase 1	Bramblett Road just south of the Schnucks and ending towards the south where the pavement transitions at the condominiums	Funds to reconstruction an existing road.	\$ 120,000
City of O'Fallon	Hawk Ridge Trail	Intersection (Hwy N and Hawk Ridge Trail)	Funds to reconstruct and improve lane configuration on an existing road.	\$ 736,934
City of O'Fallon	I-70 @ Route M/K intersection	I-70 and MO Route M/K intersection	Funds for a corridor study.	\$ 1,850,000
City of O'Fallon	Lake Saint Louis Boulevard, Phase 3	Route N to Paul Renauld Boulevard	Funds to construct a new road.	\$ 500,000
City of O'Fallon	Sommers Road (Route N Intersections)	Intersection (Sommers Road and Hawk Ridge Boulevard)		\$ 66,951
City of O'Fallon	Sonderen Extension (to Main Street)	Egging Drive to North Main Street	Funds to construct a new road.	\$ -
City of Saint Charles	Droste Road at West Clay Street Intersection Realignment	Droste Rd. from Charbo St. to south of W. Clay St.	Funds to reconstruct and improve lane configuration on an existing road.	\$ -
City of Saint Charles	Droste Road	West Clay Street to Duchesne Drive	Funds to reconstruct and improve lane configuration on an existing road.	\$ 110,400
City of Saint Charles	Fifth Street, Phase 2	Boone's Lick Road to First Capitol Drive		\$ 237,745
City of Saint Charles	Fifth Street, Phase 3	Ameristar Boulevard to Boone's Lick Road		\$ 44,125
City of Saint Charles	Highway 370 / Mel Wetter Parkway Interchange Study	Little Hills Expressway to South of MO 370	Funds for a corridor study.	\$ -
City of Saint Charles	Kingshighway Traffic Flow Improvements	Jefferson Street to Elm Street		\$ 54,997
City of Saint Charles	North Duchesne Drive Extension	Randolph Street to Mel Wetter Parkway	Funds to construct a new road.	\$ 1,296,000
City of Saint Charles	Regency Parkway/Veterans Memorial Parkway Intersection Traffic Signal	Intersection of Regency Parkway and Veterans Memorial Parkway	Funds to construct a new traffic signal.	\$ -
City of Saint Charles	West Clay Extension	First Capitol Drive to Boone Avenue		\$ 4,870,000
City of Saint Charles	West Clay, Phase 2	Duchesne Drive to White Gate Drive		\$ 2,151,425
City of Saint Peters	Jungermann Road Bridge Replacements	Jungermann Road, between Briarwick Trail and Barkwood Trails Drive	Replace a substandard bridge.	\$ 486,536
City of Saint Peters	Jungermann Road - Boone Hills Drive Culvert Replacement and Intersection Improvements	Jungermann Road - Boone Hills Drive to the Jungermann Road-Boone Hills Drive intersection	Replace a substandard bridge.	\$ 80,000
City of Saint Peters	Mexico Road @ Jungermann Road	Intersection	Funds to reconstruct and improve lane configuration on an existing road.	\$ 205,600
City of Saint Peters	Mid Rivers Mall Drive Widening	Mid Rivers Mall Drive, I-70 North Outer Road (NOR) to Ecology Drive	Funds to widen an existing road.	\$ 56,600

ROAD SPONSOR	PROJECT NAME	PROJECT LIMITS	PROJECT DESCRIPTION	FUNDS
City of Saint Peters	Mid Rivers Mall Drive @ Cottleville Parkway	Intersection	Funds to reconstruct and improve lane configuration on an existing road.	\$ 140,091
City of Saint Peters	Mid Rivers Mall Drive @ Ohmes Road	Intersection	Funds to reconstruct and improve lane configuration on an existing road.	\$ 796,616
City of Saint Peters	Mid Rivers Mall Drive (Right Turn Lanes)	McMenamy Road to Entrance to Mall	Funds to reconstruct and improve lane configuration on an existing road.	\$ 942,030
City of Saint Peters	Sutter Mill Road Bridge	Sutters Mill Road @ Spencer Creek	Replace a substandard bridge	\$ 195,939
City of Weldon Spring	Independence Road, Phase 3	Wolfrum Road to City Hall		\$ 1,036,200
City of Weldon Spring	Independence Road, Phase 4	From 350 feet west of Nancy Lane to Galahad Drive	Funds to improve an substandard road.	\$ 30,000
City of Wentzville	David Hoekel Parkway (I-70 Interchange)	Interchange	Funds to construct a new road and interchange.	\$ 500,000
City of Wentzville	Highway 61 Outer Road Extension, Phase 1	Peine Loop Road to Wentzville Parkway	Funds to construct new road and improve lane configuration on an existing roads.	\$ 647,000
City of Wentzville	NorthPoint Development (Westgate Business Court)	Westgate Business Ct & East Pearce Blvd /Route A @ Westgate Business Ct / I-70 & Route A	Funds to extend existing road and improve lane & signal configuration on an existing roads.	\$ 2,000,000
City of Wentzville	US 61 Safety Improvement	Corridor	Funds to construct a interchange.	\$ 2,969,425
City of Wentzville	Wentzville Parkway Turnlane Project from Schroeder Creek Blvd. to Meyer Road	Wentzville Parkway and Schroeder Creek Boulevard past the intersection of Wentzville Parkway and Meyer Road	Funds to reconstruct and improve lane configuration on an existing road.	\$ -
County Highway	David Hoekel Parkway, Phase 1 - Interstate Drive and South Point Prairie Extensions	Interstate Drive west 2600' feet to future David Hoekel Parkway & extend David Hoekel Parkway 3400' to the north from South Point Prairie	Extend two new roadways to the new David Hoekel Parkway just south of I-70.	\$ 300,000
County Highway	David Hoekel Parkway, Phase 2 - South Point Prairie and Buckner Road Improvements at Route N	South Point Prairie 1500' west of Route N	Funds to widen existing roads.	\$ 200,000
County Highway	David Hoekel Parkway, Phase 3 - Buckner Road Extension to Route N	Buckner Road 3400' east of Route Z	Funds to construct a new road.	\$ 200,000
County Highway	David Hoekel Parkway, Phase 4 - Route N and Hopewell Road Intersection Safety Project	Route N - approximately 700' east of Hopewell Road to 1000' west of Duello Road & Hopewell Road for 1000' south of Route N & Duello Road for 300' north of Route N	Funds to reconstruct and improve lane configuration on an existing road.	\$ 100,000
County Highway	Deer Creek Road, Phase 2	Bridge	Replace a substandard bridge.	\$ 570,000
County Highway	Duello Road, Phase 2	Peruque Creek to school	Funds to widen an existing road.	\$ 1,700,000
County Highway	Duello Road, Phase 3	Highway N to the eastern 90 degree turn	Funds to widen and improve lane configuration on an existing road.	\$ 1,500,000
County Highway	Foristell Road (Intersection)	Along Route Z from Fiddlecreek Ridge Road to approximately 700' south of Foristell Road; and including a 300' realignment of Foristell Road	Funds to reconstruct and improve lane configuration on an existing road.	\$ 542,106
County Highway	Greens Bottom Road, Phase 3	Pitman Hill Road to Napa View Lane		\$ 2,500,000
County Highway	Hepperman Road	I-70 South Outer Road to Golf Club Drive	Funds to reconstruct and improve lane configuration on an existing road.	\$ 4,000,000
County Highway	Interstate Drive, Phase 4	South Point Prairie Road to Hepperman Road		\$ 1,600,000
County Highway	North Point Prairie (Bridge)	Bridge		\$ 400,000
County Highway	Pralle Lane	Kunze Drive to Pralle Court		\$ 250,000
County Highway	Schwede Road	Hoffman Road to Huffmeier Road		\$ 260,000
County Highway	South Point Prairie @ Jackson Road	Intersection	Funds to reconstruct and improve lane configuration and intersections on an existing road.	\$ 600,000
County Highway	South River Road Reconstruction	South Main Street (Juvenile Justice Center) south to Friedens Road/Arena Parkway	Funds to reconstruction an existing road.	\$ 20,000

ROAD SPONSOR	PROJECT NAME	PROJECT LIMITS	PROJECT DESCRIPTION	FUNDS
County Highway	Westwood Drive	Highway 94 to South Breeze Lane	Funds to reconstruction an existing road.	\$ 296,926
County Highway	Westwood Drive @ Motherhead Road	Intersection		\$ 300,000
Miscellaneous Projects	Gateway Green Light	County wide	Funds to coordinate signal operations	\$ 2,000,000
Miscellaneous Projects	I-70 Corridor Study	Various Locations	Funds to for traffic flow and access improvements along the I-70 corridor.	\$ 50,000
Miscellaneous Projects	Route N - EIS	County wide	Funds for a corridor study.	\$ 1,500,000
Miscellaneous Projects	Travel Demand Model	County wide	Funds to maintain a travel demand model developed to help determine present and future traffic impacts of road improvement projects and proposed developments.	\$ 250,000
SUB TOTAL				\$ 41,646,493
General Administration				\$ 665,000
Transfer to Road & Bridge Fund				\$ 1,377,000
Economic Development Fund				\$ 10,000,000
SUB TOTAL				\$ 12,042,000
GRAND TOTAL				\$ 53,688,493