

ST. CHARLES
COUNTY



Transportation Improvement Plan for 2018 to 2020

**St. Charles County Council Meeting
November 27, 2017**

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	Daniel Kuntz

Municipalities

City of Lake St. Louis	James Tognoni
City of O'Fallon	Jeanette Koechner
City of Saint Charles	Brian Pundmann
City of Saint Peters	Scott Kolkmeier
City of Wentzville	Robert Schmidt

County Ordinance

Priorities

- New Arterial Roadways or Improvements to Existing Arterials
- Congestion Mitigation
- Safety Improvements
- Economic Development Enhancement Projects

2017 Timeline

- Solicitation for Project Applications January – May
- Scoring June
- Presentations June – July
- Ranking July
- Public Input August – September
- Road Board Recommendation September

Past Expenditures

- Since 2008, the County's ½ cent transportation sales tax has provided over \$250 million in County funding to construct over \$400 million in transportation improvements.
- With changes in available funding the County funding percentage has varied by year from as little as 47 percent to as much as 88 percent of total project costs, with a 10-year average of 62 percent.
- The proposed 2018 TIP will provide over \$15 million in County funds to construct over \$25 million in improvements, a funding percentage of just over 60 percent.

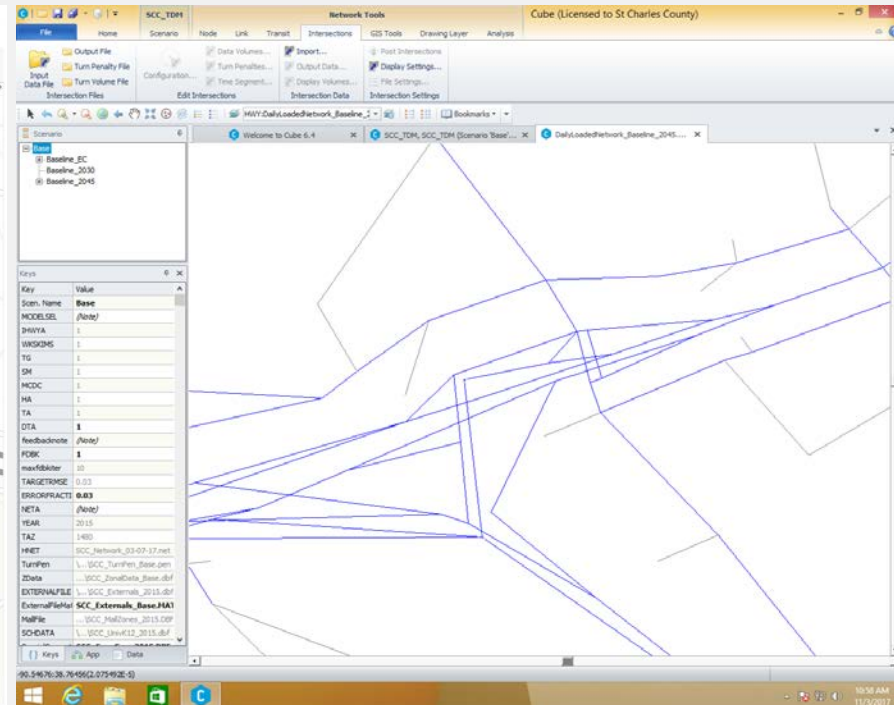
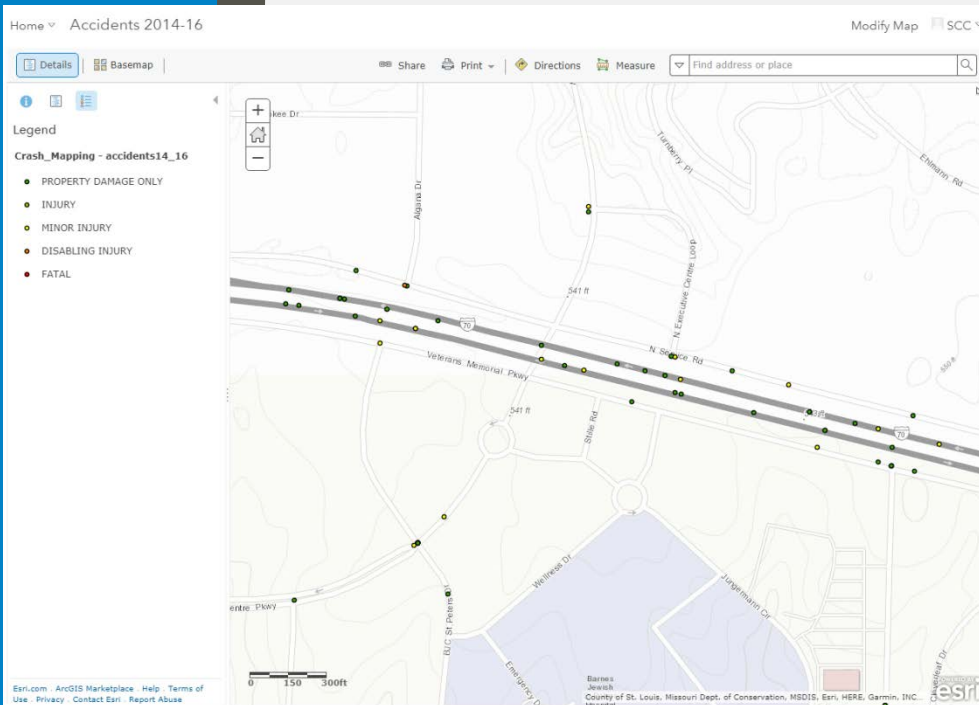
New Applications Overview

<u>Types of Projects</u>	<u># of Projects</u>
• Arterial Road Improvements	2
• Congestion Mitigation	4
• Safety	4
• New Road	4
• Study	2
• Bridge	2
• Miscellaneous	<u>4</u>
TOTAL	22

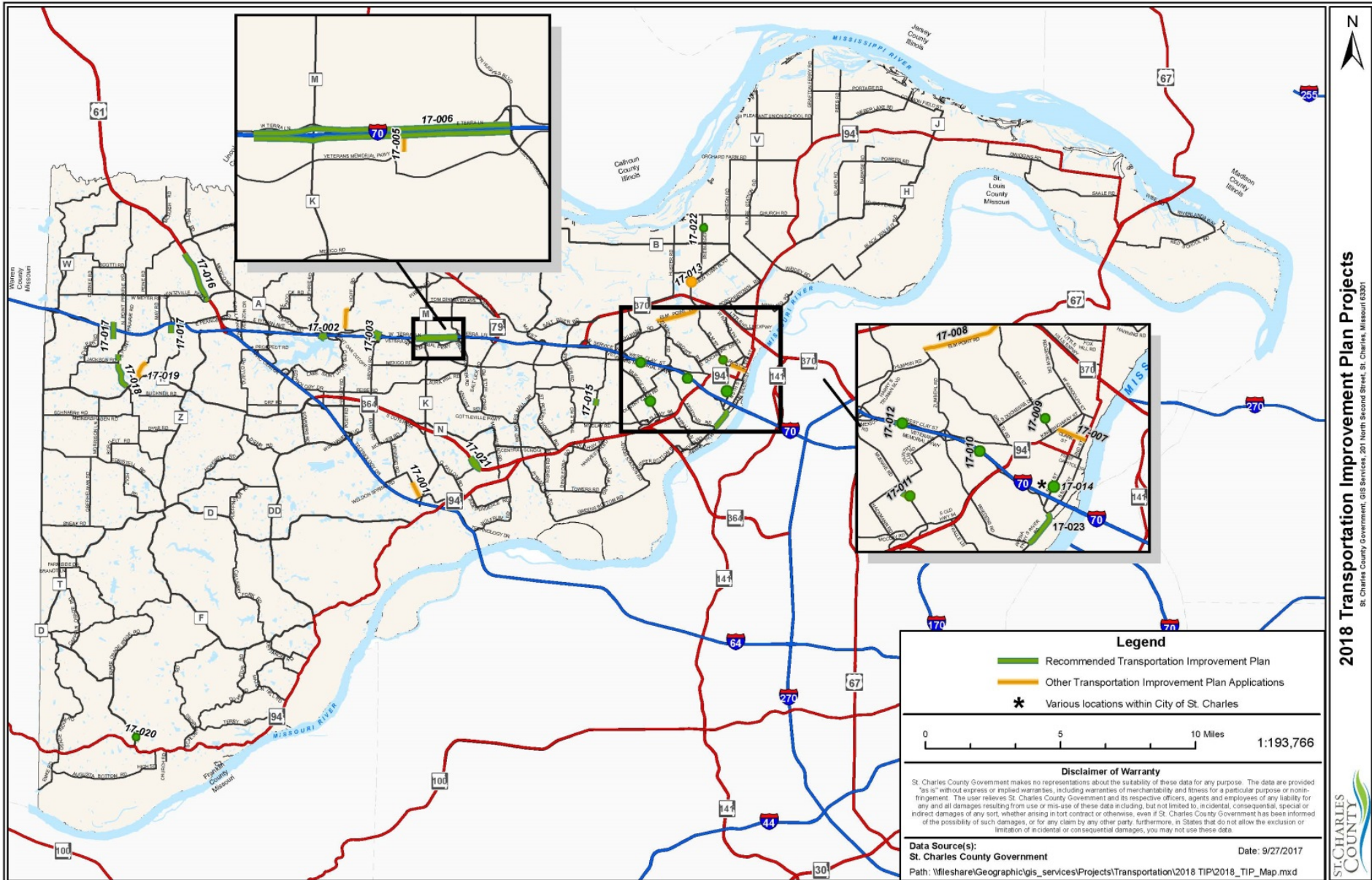
Scoring and Project Selection

Data Driven

- Pavement Conditions
- Crash Data
- Travel Times / Delay
- Travel Demand Model

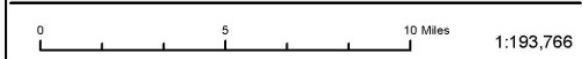


TIP Project Map



Legend

- Recommended Transportation Improvement Plan
- Other Transportation Improvement Plan Applications
- * Various locations within City of St. Charles



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Data Source(s):
 St. Charles County Government
 Date: 9/27/2017
 Path: \\files\share\Geographic\gis_services\Projects\Transportation\2018 TIP\2018_TIP_Map.mxd



Recommended Projects

<u>Types of Projects</u>	<u># of Projects</u>
• Arterial Road Improvements	2
• Congestion Mitigation	3
• Safety	1
• New Road	2
• Study	2
• Bridge	2
• Miscellaneous	<u>3</u>
TOTAL	15

New Roads & Arterial Road Improvements

Approximately 4 lane miles of new roadways

- David Hoekel Parkway – Phase 1B (County Highway)
- Route 364 Interchange at Gutermuth Road – Supplemental (County Highway)

Approximately 5 lane mile of improved arterial roadways

- Jungermann Road Bridge Replacements – Supplemental (St. Peters)
- South River Road – Supplemental (County Highway)

Congestion Mitigation

On average, over one minute per vehicle reduction in afternoon peak hour delay

- Lake Saint Louis Boulevard at I-70 Roundabout (Lake St. Louis)
- I-70 Outer Roads Phase 1 – Supplemental (O'Fallon)
- Elm Street & Hardin MS Traffic Signal (St. Charles)

Safety

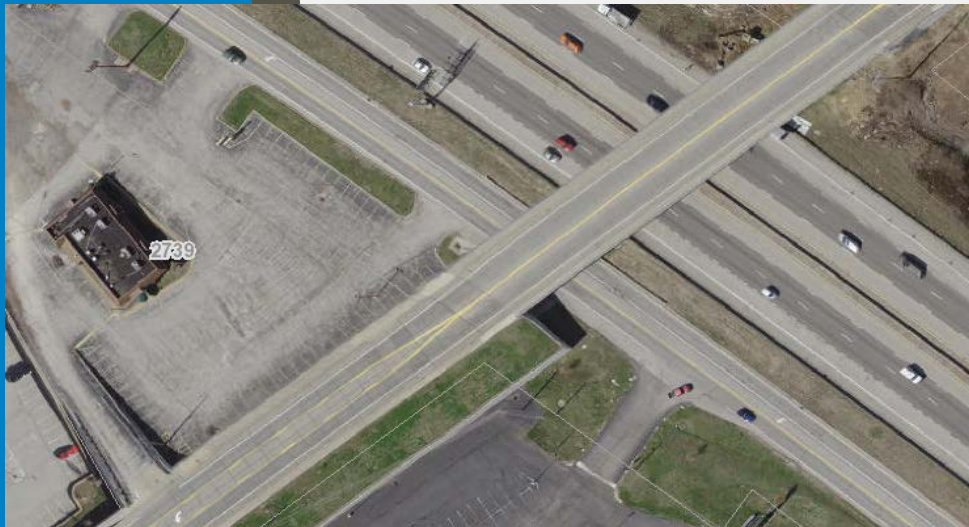
Crashes reductions utilizing low cost safety improvements identified in the Strategic Highway Safety Plan for St. Charles County

- Systemic Safety Improvements (St. Charles)

Studies

Provide analysis for local road improvements based on outcome of I-70 PEL Study and Proposed New Development

- Sandfort Overpass Study (St. Charles)
- Hawks Nest Drive Connection to Veterans Memorial Parkway Study (St. Charles)



Bridge

Replace Structurally Deficient Bridges within the County Roadway System

- Seeburger Road Bridge (County Highway)
- Nahm Road Bridge (County Highway)



Miscellaneous

Provide pre-construction activities for future significant construction projects in the rapidly growing western portion of the county.

- Bryan Road/West Terra Lane and I-70 Interchange Design (O'Fallon)
- US Route 61 West Outer Road Extension Phases 2 & 3 Design (Wentzville)
- David Hoekel Parkway and Wentzville Parkway South Land Acquisition (Wentzville)

2018 to 2020 Transportation Improvement Plan

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



*For more information, please visit
www.sccmo.org*

**For more information on how the transportation sales tax
is being put to work, visit www.sccmo.org.**

