



SAINT CHARLES
MISSOURI

PROJECT INFORMATION SHEET

Convention Center Boulevard (Fairgrounds Road) Extension Project

This project will extend Convention Center Boulevard (Fairgrounds Road) from Sherbrooke Rd. to the Convention Center parking lot entrance. The beginning of the project will reconstruct the asphalt pavement from Sherbrook Road to S. Fifth Street. This project will connect the dead end north of Mayfair Rd to the dead end south of the Convention Center parking lot. The project will provide direct access to I-70 after MoDOT's I-70 improvements are completed. Average daily traffic is anticipated to be 4,400 vehicles per day after construction is completed. Traffic volume is expected to grow with economic development. Traffic volumes will be similar to Friedens Road or Ehlmann Road.

As part of the project, a new bridge will be constructed over Crystal Springs Creek. A goal of the current design is to minimize impacts to natural areas and as a result, there will be minimal improvements to Crystal Springs Creek. There will be slope protection for the new bridge over Crystal Springs Creek, but not along the entire creek bank.

Total project costs are estimated at \$5.5 Million and include design engineering, property acquisition, utility relocations, construction inspection, and construction costs. The City of St. Charles will submit an application for this project to the County Road Board for consideration of funding up to 80% of the participating project costs. The City of St. Charles will cover the remaining project costs.

Project Timeline

Tasks	Dates
Open House #1	November – 2015
Open House #2	May – 2016
County Road Board Presentation	June or July – 2016
Project Funding	Fall – 2016
Complete Preliminary Design	Summer – 2017
Obtain Right-of-Way & Easements	Spring – 2018
Complete Final Design	Fall – 2018
Estimated Start of Construction	Spring – 2019
Estimated Completed Construction	Winter – 2019

Partner Agencies:



Stay Connected to Project News

Contact the Public Works Department at 636-949-3237, visit <http://www.stcharlescitymo.gov/179/Public-Works>
or e-mail public.works@stcharlescitymo.gov

FINAL IMPROVEMENTS





Frequently Asked Questions

Convention Center Boulevard (Fairgrounds Road) Extension Project

Where is Fairground Road being renamed?

The City is renaming Fairgrounds Road (or South Fairgrounds Road) to Convention Center Boulevard between the north right-of-way line of I-70 and the City limits south of the Convention Center parking lot, approximately 2,500 linear feet. St. Charles County has been requested to rename Fairgrounds Road within all County limits north of S. Fifth Street to Friedens Road.

How has the Concept Design changed since the last Public Meeting on November 5, 2015?

- Total project costs have been reduced from \$7M to \$5.5M
- Roadway profile and bridge have been lowered to reduce amount of walls and fill needed
- Reduced limits of the 10' wide shared use path (for bicyclists and pedestrians) to be only between Mayfair Road and Convention Center parking lot.
- Removed sidewalks and privacy fence along the east side of the roadway from S. Fifth Street to Convention Center parking lot. Existing privacy fence along Southern Oaks Subdivision will remain and will not be disturbed during construction.
- Reduced amount of street lighting to be only at intersections

What will be the speed limit of Convention Center Blvd.?

Convention Center Blvd. will have a posted speed limit of 35 mph.

How much traffic will be along Convention Center Blvd after the extension project is completed?

Average daily traffic is anticipated to be 4,400 vehicles per day after construction is completed. Traffic volume is expected to grow with economic development. Traffic volumes will be similar to Friedens Road or Ehlmann Road.

How far is the new roadway from my house?

Southern Oaks Subdivision Homes are at least 60 feet from the proposed edge of roadway and closest at the proposed bridge. Homes along Christine Drive are at least 90 feet from proposed edge of shared use path (sidewalk).

Why does the proposed roadway alignment contain curves?

Crystal Springs Creek widens out near the Southern Oaks Subdivision. The roadway alignment near S. Fifth Street shifts to the northwest to reduce the length of the bridge over Crystal Springs Creek and minimize environmental impacts. The bridge is the highest cost item of the project, estimated at \$1.4M. The large curve has been placed in the middle with equal distance between Southern Oaks Subdivision Homes and Christine Drive Homes. There is approximately 110 feet from the back of homes to the centerline of the roadway.

How tall are the retaining walls?

Retaining walls will have a maximum height of **20 feet** at the north end of bridge.

Following are elevations for relative height comparisons:

1. Elev. of Bridge/Roadway at Top of Decking = **487.4** (North End of Bridge)
2. Elev. of Existing Ground adjacent to Bridge = **467.2** (North End of Bridge)
3. Elev. of Existing Creek flowline under Bridge = **463.5** (Middle of Bridge)
4. Elev. Of Deck Floor at 137 Southern Oaks Dr. = **482.9** (Middle of Bridge)

Will there be any noise walls?

No. Noise walls along both sides of the road are estimated to increase project costs by \$870,000. Convention Center Blvd will have a posted speed limit of 35 mph with low volumes of truck traffic which will not warrant noise walls. The proximity to I-70 already provides ambient traffic noise to the area.

Will there be any improvements to Crystal Springs Creek?

A goal of the current design is to minimize impacts to natural areas. There will be minimal improvements to Crystal Springs Creek. There will be slope protection for the new bridge over Crystal Springs Creek, but not along the entire creek bank. The stormwater detention basin for the Convention Center parking lots will be cleaned and cleared of overgrown vegetation and re-graded to detain any increased runoff from the roadway extension.

Where does the shared use path bike trail go?

The proposed bike trail will connect to the new sidewalks and bike lanes being constructed with MoDOT's I-70 & Fifth Street Interchange Improvements. Also, the City is planning for future connections to Streets of St. Charles and the Katy Trail.

What is included in the \$5.5 Million project cost?

Total Project Costs include design engineering, property acquisition, utility relocations, construction inspection, and construction costs.

Why are we now hearing about this project?

The Convention Center Blvd. Extension Project is still in the planning and funding stage, so there is always a first time to hear about a project. This project was identified on the City's Long Range Plan since 2005 and the current Long Range Plan can be found on the City's website. It is important to the City to get public input prior to the County Road Board funding applications being submitted at the end of May 2016. See enclosed separate handout for Road Board Schedule or visit <http://www.sccmo.org/216/Road-Board>.

How is this project going to be funded?

The County ½-cent transportation sales tax generates funds for road improvements to be included in the Transportation Improvement Plan (TIP) administered by the St. Charles County Road Board. The City of St. Charles will submit an application for this project to the County Road Board for consideration of funding up to 80% of the participating project costs. The City of St. Charles will cover the remaining project costs using City Street funds set aside for Capital Improvement Projects.

How can I know more or keep track of this project?

City's website www.stcharlescitymo.gov contains an abundance of city information including long range plans, calendar events, and active projects.

Partner Agencies:



Stay Connected to Project News

Contact the Public Works Department at 636-949-3237, visit <http://www.stcharlescitymo.gov/179/Public-Works>
or e-mail public.works@stcharlescitymo.gov



Road Board

John Greifzu
Director

ROAD BOARD 2016 MEETING SCHEDULE

The County Road Board meeting will be held on the third Wednesday of the month that a meeting is scheduled, beginning at 4:30 p.m. in the St. Charles County Administrative Building, 201 North Second Street, 5th Floor Training Room Suite 532, St. Charles, Missouri.

DATE	MAJOR DISCUSSION ITEMS
February 17	Election of Chairman and Vice Chairman Application Guidelines
March 16	Active TIP Project Update Presentations
April 20	Active TIP Project Update Presentations
June 15	New TIP Application Presentations
July 20	New TIP Application Presentations
August 17	Work Session
September 21	Recommendation Action on New Projects, TIP and Budget
October 19	End of the Year Wrap-up

DATE	DEADLINES
May 31	Project applications due by 5:00 p.m.