



Civil & Environmental Consultants, Inc.

# ST. LOUIS

## OUR STORY

CEC St. Louis was established in 2001 with an initial focus on environmental site assessment. In 2005, we grew our service offerings to include environmental remedial design and remediation oversight, ambient air sampling, air source testing, and environmental compliance. Soon after, we added civil engineering services, and expanded our air quality services for clients in electric generation and utilities. 2013 marked a significant expansion of multiple practices serving solid waste clients as well as the beginning of providing engineering and environmental services support to the mining industry. We soon added ecological services. In 2018, we established a presence and office space in the Kansas City area. Today, the growth continues, and we take pride in the breadth of services we offer to our strong client base in the real estate, mining, manufacturing, solid waste, public sector, and power markets.

## OUR CULTURE

CEC St. Louis culture is a supportive, personal small-firm feel. The mix of seasoned, experienced consultants and younger professionals creates an environment to mentor, collaborate, and learn from one another with a common goal: success for each other as well as for our clients. We organize regular potluck lunches, including the annual Chili Cook-Off near Thanksgiving (because who needs more turkey?). Employee events such as the Christmas party are held at different venues each year. We also like to have personal and fun connections with our clients—ask us about our annual Cardinals baseball game outing!

## GIVING BACK

The St. Louis office is committed to giving back to the community. Around Thanksgiving, we collect food for the St. Louis Food Bank. Around Christmastime, we collect items for Toys for Tots or similar initiatives, such as the Salvation Army's "Adopt a Family" program. Aside from holiday activities, we support events at the Sparrow's Nest, a local maternity home; donate to local high school robotics programs; hold a one-day mentoring event for local high school engineering students; and participate in a wetland stream cleanup program.





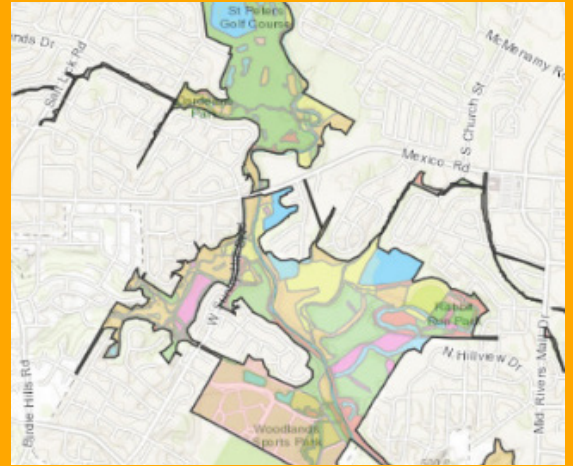
## NOTABLE PROJECTS

*St. Peters Natural Resource Management Plan | St. Peters, MO*  
CEC created an ArcGIS geodatabase comprised of new feature classes, feature datasets, and topologies for the new Natural Resource Management Plan geodatabase. CEC performed desktop inventories and classifications of the city's natural areas by conducting land cover and Missouri Ecological Classification System mapping. CEC will also soon assess habitat types identified under Phase 1 (stream, wetland, upland, and open water) and create a scoring matrix to provide a comparative analysis amongst habitat types based on their benchmark conditions.

*Manufactured Gas Plant Site Assessment | Quincy, IL*  
CEC began a focused site investigation for MGP contamination in site soil and groundwater in 2005 in accordance with the Illinois EPA Site Remediation Program. Most of the soil remediation activities were completed within an enclosed clear span temporary structure to control emissions. More than 2 million gallons of groundwater were recovered, treated, and discharged. CEC also established six time-integrated air monitoring stations along the site's perimeter.

*Bridgeton Sanitary Landfill | Bridgeton, MO*  
CEC was engaged by Bridgeton Landfill, LLC to help address the subsurface reaction at the facility and to return the leachate disposal back to the Metropolitan St. Louis Sewer District. Analytical tests, bench-scale tests conducted at CEC's laboratory in Charlotte, and pilot tests at the site helped create the basis of CEC's design: equalization tankage, physical/chemical pretreatment, biological treatment, ultrafiltration units, solids thickening, solids dewatering, effluent collection/discharge, a cooling system, and odor control.

*Surface Limestone Mine Expansion | St. Louis, MO*  
Casper Stolle Quarry needed to expand its limestone mine into an ecologically sensitive area: a spring. CEC assisted with formal documents, conducted an environmental compliance audit and site reconnaissance, characterized and mapped geologic and hydrogeologic features, and developed and employed a geologic/hydrogeologic model. We obtained the permit to allow the operation to continue for the next 50 years.



## CEC | ST. LOUIS

3000 Little Hills Expressway, Suite 102  
St. Charles, MO 66301 | 314-656-4566  
[www.cecinc.com](http://www.cecinc.com)

