Chicago: Delivering the ambitions of a livable, competitive and sustainable city

Chicago is a leading national city and recognized as one of the most globally competitive. The city has an ambitious plan to be the most livable, competitive, and sustainable city in the 21st century. For more than half a century, we have been leading the delivery and improvement of assets that serve the community and contribute to Chicago’s greatness.

Key project activities

The Department of Water Management
Providing professional program management services for the Department of Water Management’s Capital Improvement Program including the world’s largest water filtration plant. Ensuring drinking water is supplied to five million people whilst successfully managing waste water and stormwater.

Chicago Public Schools
Program manager for the Public Building Commission of Chicago to ensure the successful delivery of “Modern Schools Across Chicago”, a vital $1 billion public program to provide communities with new and renovated schools.

Wilson Station, Chicago Transit Authority (CTA)
Delivering a modern and accessible station that will enhance connectivity and serve as a new transfer point between Red and Purple Line Express train services. Providing construction management services to ensure the successful delivery of this $203 million reconstruction project.

31st Street Harbor
Providing program management services for the design and delivery of this $100 million project that has transformed an under-utilized area of the Chicago harbour into a celebrated public amenity and new source of revenue for the city.

Ann & Robert H. Lurie Children’s Hospital of Chicago
Delivering one of the top tier pediatric hospitals in the world through comprehensive management of an extensive capital improvement programme.

$8 billion
in public and private investments by 2025 to build a healthier, more liveable and economically vibrant city

- Up to 20 minutes shaved off a daily commute following the rebuilding of the Red Line
- 1.5 million square feet of impermeable surfaces to be converted into pervious surfaces every year
- 900 miles of century old water mains to be replaced by 2025 to enhance water conservation
- 25% CO2e emissions reduction target by 2020 (on 1990 levels)
- 80% CO2e emissions reduction target by 2050 (on 1990 levels)

Current population - 2.8 million
Projected population 2035 - 3.26 million
50% of buildings to be retrofitted by 2020 to achieve a 30% reduction in energy use (from 2008)
Ranked #1 in LEED certified green buildings
2% target to reduce annual water use annual (=14 million gallons per day)
900 miles of century old water mains to be replaced by 2025 to enhance water conservation

As a Partner of the Global Cities Business Alliance, Arcadis is developing strategies to help leading global cities to be competitive environments for business, maintain their vibrancy as centers for talent, creativity and innovation and be good places to live.

Our Focus

Mobility
Supporting the creation and delivery of integrated transport solutions to enhance connectivity and transport choices. Modernization of transport infrastructure including the Wilson Station Reconstruction project, the largest station in the Chicago Transit Authority system.

Resilience
Ensuring a sufficient supply of drinking water for Chicagoans through capital improvements for Chicago’s water systems. Working with the Metropolitan Water Reclamation District of Greater Chicago to improve wastewater and stormwater management, enabling the city to operate efficiently while protecting water as a vital resource.

Regeneration
Facilitating asset-led transformation through the design and regeneration of new and existing assets. Comprehensive program management to ensure the successful construction and renovation of public buildings including schools and hospitals to serve the community. Adding value to the waterfront and transforming the city’s lakeshore to enhance quality of life.