



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

Chicago is a leading national city and recognised 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.



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



Up to 20 minutes  
shaved off a daily  
commute following the  
rebuilding of the Red Line



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

\$8 billion

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



1.5 million

square feet of impermeable  
surfaces to be converted into  
pervious surfaces every year



25% CO2e emissions reduction  
target by 2020 (on 1990 levels)

80% CO2e emissions reduction  
target by 2050 (on 1990 levels)

Source: Sustainable Chicago 2015; Chicago Climate Action Plan

## 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.



Global Cities  
Business Alliance

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.