2019 ULI ASIA PACIFIC SUMMIT
2019年城市土地学会亚太区峰会
Connect with the World of Real Estate
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City Building Waterfront Developments

David McCracken
ULI Australia

Alan Lewis
Skidmore, Owings & Merrill

Michael Grove
Sasaki

Ed Yang
K-water

Chai Yaping
AECOM
Tidal Shift

HOW CLIMATE CHANGE, HABITAT LOSS, CIVIC ENGAGEMENT,
AND CREATIVE FINANCING ARE IMPACTING URBAN WATERFRONTS
In bold strokes worthy of Daniel Burnham, Chicago is confirming and renewing its identity as a civilized metropolis.

BLAIR KAMIN
ARCHITECTURE CRITIC, CHICAGO TRIBUNE
Chicago Riverwalk
DESIGN TYPOLOGIES

RIVERBANK

JETTY

WATER PLAZA

RIVER THEATER

COVE

MARINA PLAZA
FEDERAL FINANCING PROVIDED TO THE CITY OF CHICAGO VIA TIFIA LOAN

Transportation Infrastructure Finance and Innovation Act
$99.5M of construction

$42.5M
Phase 2

$52.4M
Phase 3
PROJECTED VISITATION

5.1M SAN ANTONIO RIVERWALK

3.8M HIGH LINE, NEW YORK

2.8M CHICAGO RIVERWALK

1.5M ROSE KENNEDY GREENWAY, BOSTON

1M SCHUYLKILL BANKS, PHILADELPHIA
PUBLIC SPACES AS ECONOMIC IMPACT

- $1.17M 2010
- $1.3M 2011
- $1.4M 2012
- $1.1M 2013
- $1.2M 2014
- $4.6M 2015
- $9.4M 2016
Chicago River Ideas Lab
The Riverwalk creates a profound intimacy between our citizens and their river. It’s our Yellowstone. It’s our Grand Canyon. The National Park that defines our city.

RAHM EMMANUEL
MAYOR, CITY OF CHICAGO
Existing Condition

1: Civic Opera House

2: Congress Ave Interchange

3: Airline Bridge

Imagine Instead

River Ballet

Cloud Burst

Shifting Fields
Provocative Performance
The Water Curtain mixes runnel water with river water and creates new mist at the river surface.

Mist condenses in a runnel flowing downhill.

The Cloud Pavilion shrouds the hilltop in ethereal mist.

Landform overtakes infrastructure to connect community with the river.

Fluid Connections
Deployable shade structure for farmer's markets and other events can store upright as a public art piece.

Landform roof of community building elevates people to the plane of the sky.

Planters and benches on rails slide to activate or clear different areas of the plaza.

Plaza Level

Normal Water Level @ -2'

Terraced decks flanked by gently sloping walkways

Floating Pool

Flood Stage @ 6'

When floodwater raises the floating pool, walkways and terraces hinge and flatten.