
Chicago: World Champions in Energy Solutions

Pit Stop: Timely Procurement Topics

Session 3B

August 7, 2006





Urban Planning Tools for Creating a
Cooler, Greener Community

IMPLEMENTATION IN THE COMMUNITY
CHICAGO CASE STUDY



Richard M. Daley,
Mayor

July 2006

CHICAGO'S GREEN INITIATIVES: A TIMELINE



Richard M. Daley,

GREEN PROJECTS



Chicago Center for Green
Technology: The Country's First
LEED Platinum Municipal Building



Building-integrated solar
panels at CCGT



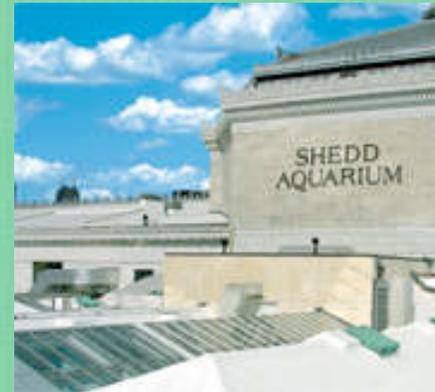
City Hall Green Roof



Richard M. Daley,

URBAN HEAT ISLAND PROJECTS

- Greening / Landscape
- Reflective Roofs / Rooftop Gardens
- Urban Heat Island Mapping
- Permeable / Reflective Pavement



REGULATORY INITIATIVES

Ordinances

- Landscape Code
- Energy Conservation Code
- Reflective Roofing Code
- Rooftop Garden Code



ENERGY EFFICIENCY AND RENEWABLE ENERGY: ACCOMPLISHMENTS

Energy Efficiency

- Energy efficiency retrofits
- LED traffic lights installed
- Chicago Industrial Rebuild Program
- Residential weatherization programs



ENERGY EFFICIENCY AND RENEWABLE ENERGY: ACCOMPLISHMENTS

Renewable Energy

- Solar photovoltaic – over 1MW installed
- Solar thermal
- Wind Turbines – on 34 story downtown Daley Center



Chicago Art Institute Roof



THE CHICAGO ENVIRONMENTAL ACTION AGENDA

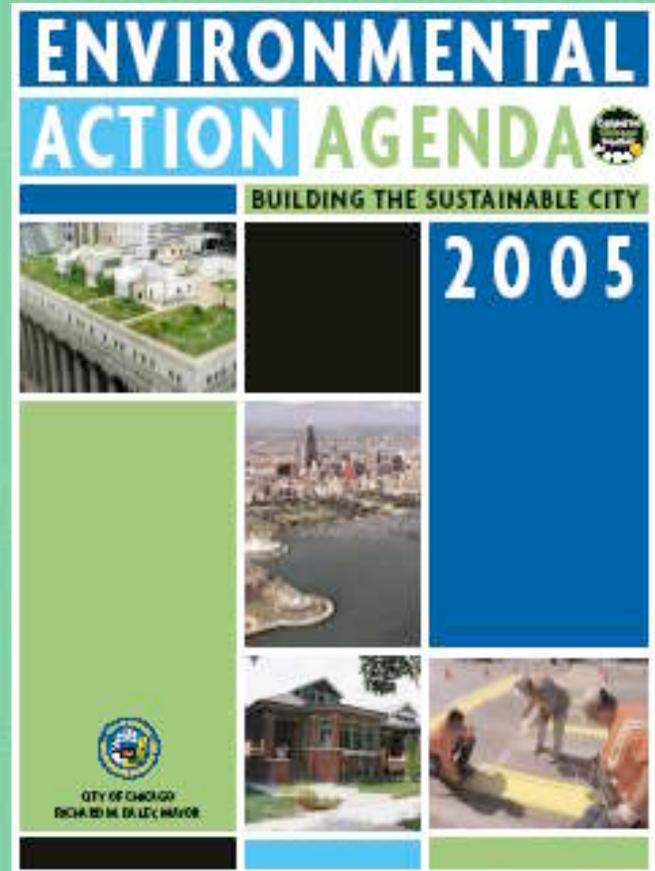
Cross departmental efforts to:

- Conserve, protect and restore natural resources
- Encourage healthy environmental practices
- Leading by example

— 16 Sub-committees

— 10 months of collaborative work

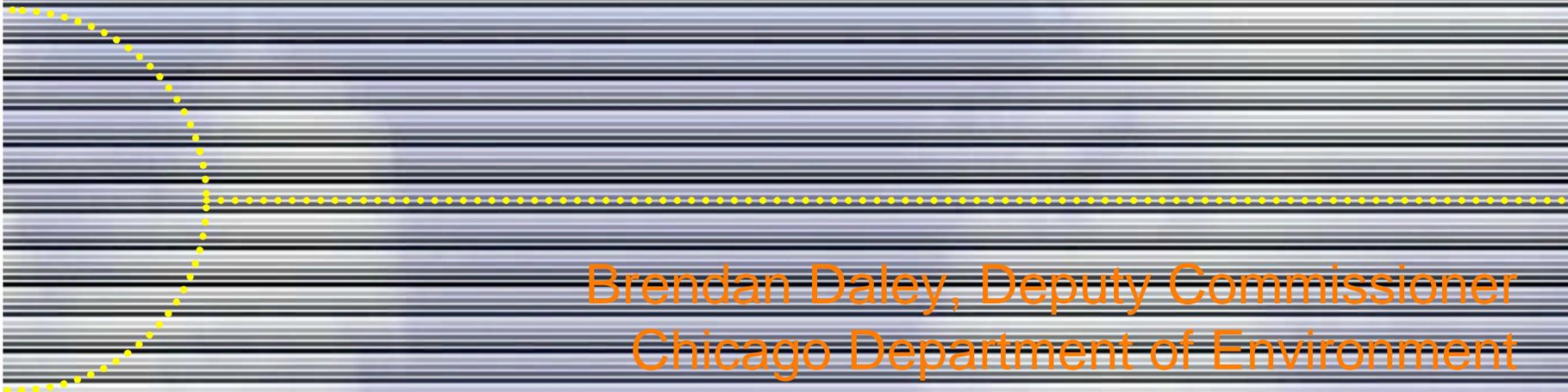
Updated in 2006



Richard M. Daley,



THANK YOU



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