

ON TO 2050

# Plan Indicators Development

Environment & Natural Resources  
Committee  
October 6th, 2016

# Project Goals

- **Create a set of indicators to quantify goals and measure implementation progress of ON TO 2050**
  - Reevaluate and refine GO TO 2040 indicators
  - Develop new indicators to cover new topic areas
  - Create near-term (2025) and long-term (2050) targets

# Indicator Evaluation

- **Plan priority**
- **Consistency**
- **Accessibility**
- **Data quality and reliability**
- **Level of effort**

# Project Deliverables

- **Possible New Indicators Memo (May-June 2017)**
- **Refinement of Existing Indicators Memo (May-June 2017)**
- **Proposed ON TO 2050 Indicators and Targets Memo (Sept. 2017)**

# Project Process

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- Calculate baseline indicator values and set targets

# Project Process

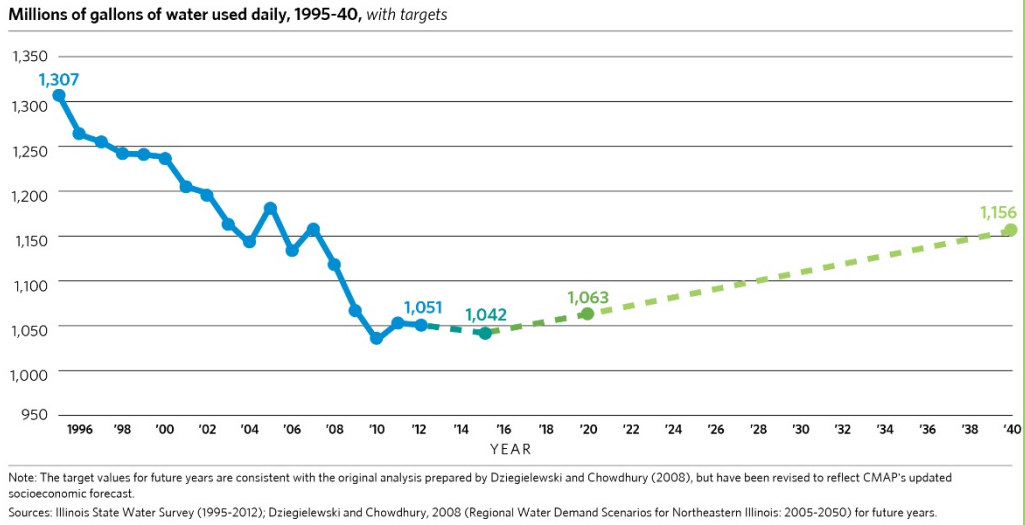
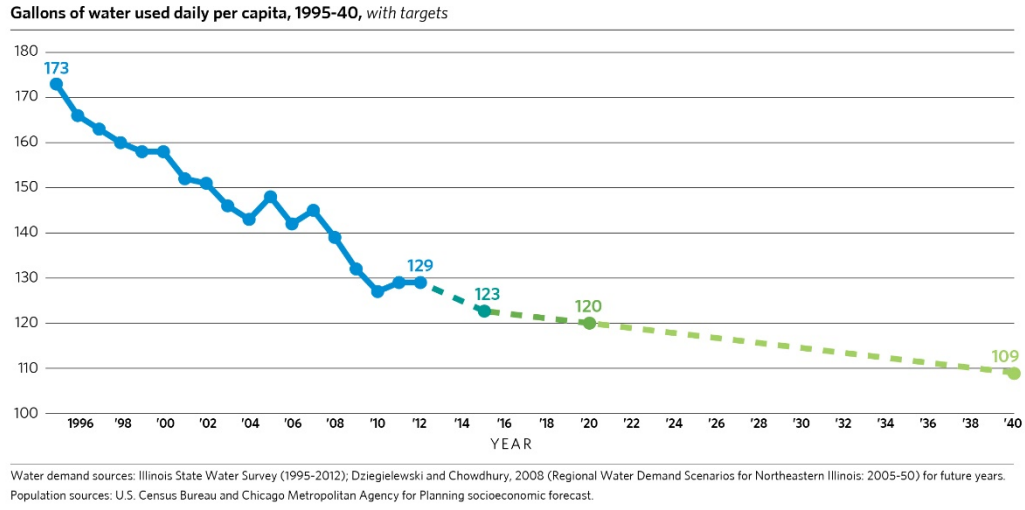
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- Committee review of Possible New Indicators and Refinement of Existing Indicators Memos
- Calculate baseline indicator values and set targets
- Committee review of Proposed ON TO 2050 Indicators Memo

# Relevant GO TO 2040 Indicators

- **Public Supply Water Demand**
- **Acres of Impervious Area**
- **Greenhouse Gas Emissions**
- **Acres of Conservation Open Space**
- **Regional Access to Parks per Person in Acres**
- **Trail Greenway Mileage**

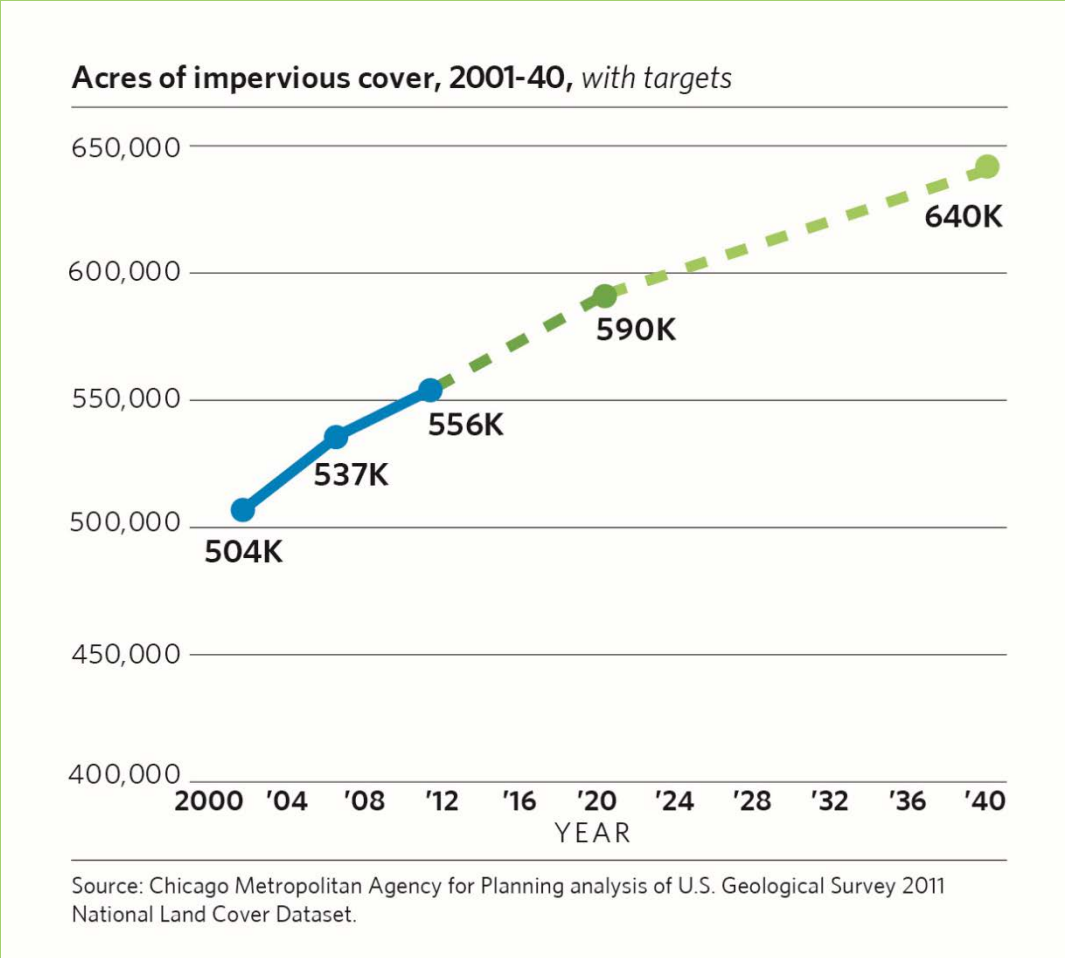
# Relevant GO TO 2040 Indicators

## Public Supply Water Demand



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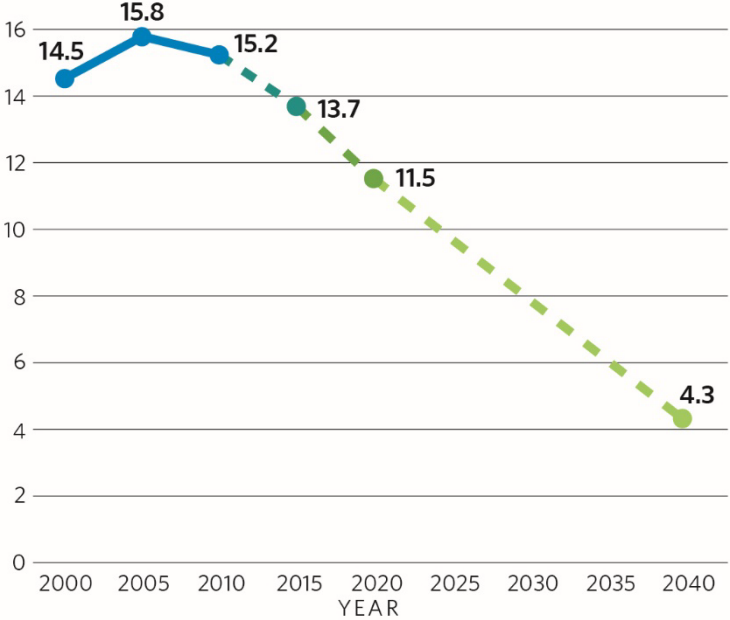
## Acres of Impervious Area



# Relevant GO TO 2040 Indicators

## Greenhouse Gas Emissions

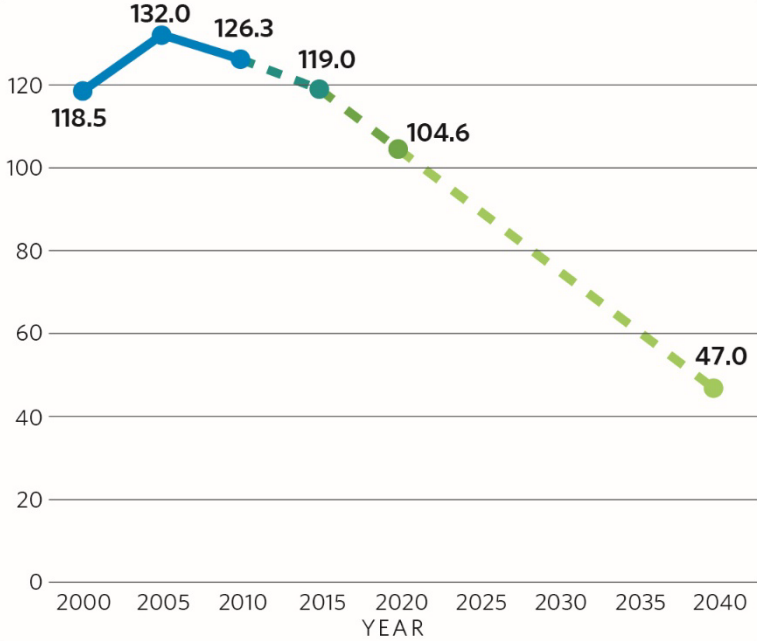
Greenhouse gas emissions, metric tons per capita of CO2 equivalent per year, 2000-40, with targets



GHG emissions sources: ICF International (2010 GHG emissions); the Center for Neighborhood Technology (GHG emissions for all other years).

Population sources: 2010 U.S. Census and Chicago Metropolitan Agency for Planning socio-economic forecast.

Greenhouse gas emissions, million metric tons of CO2 equivalent, 2000-40, with targets

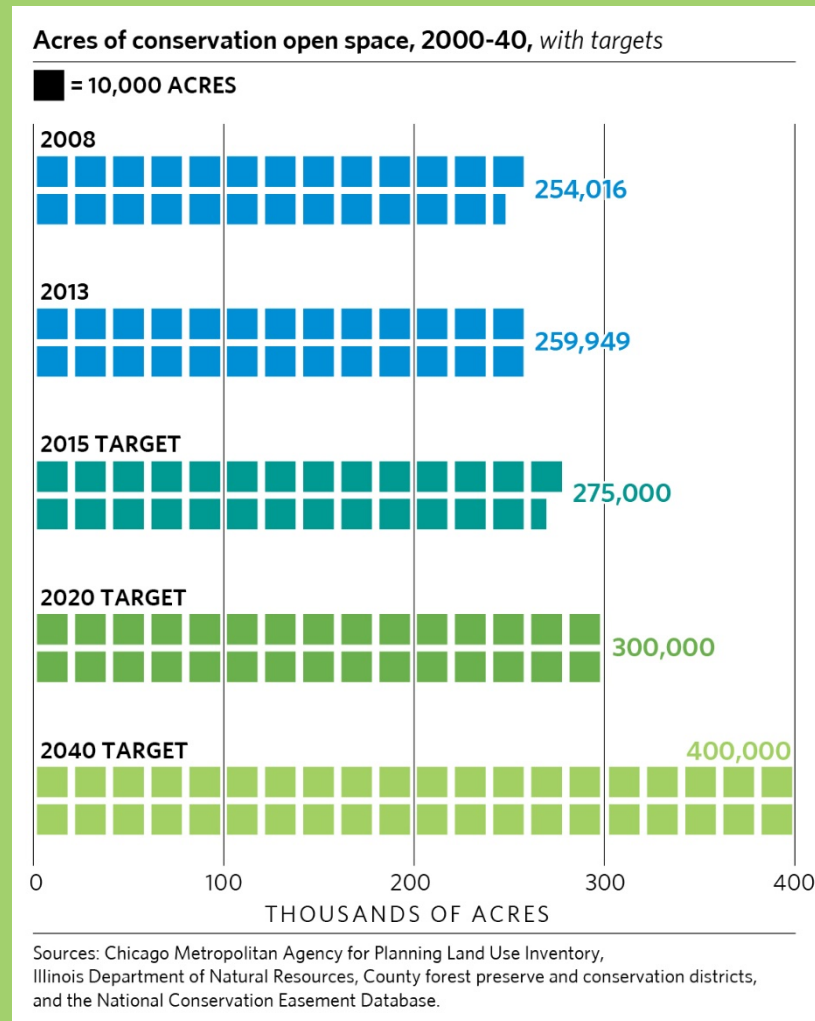


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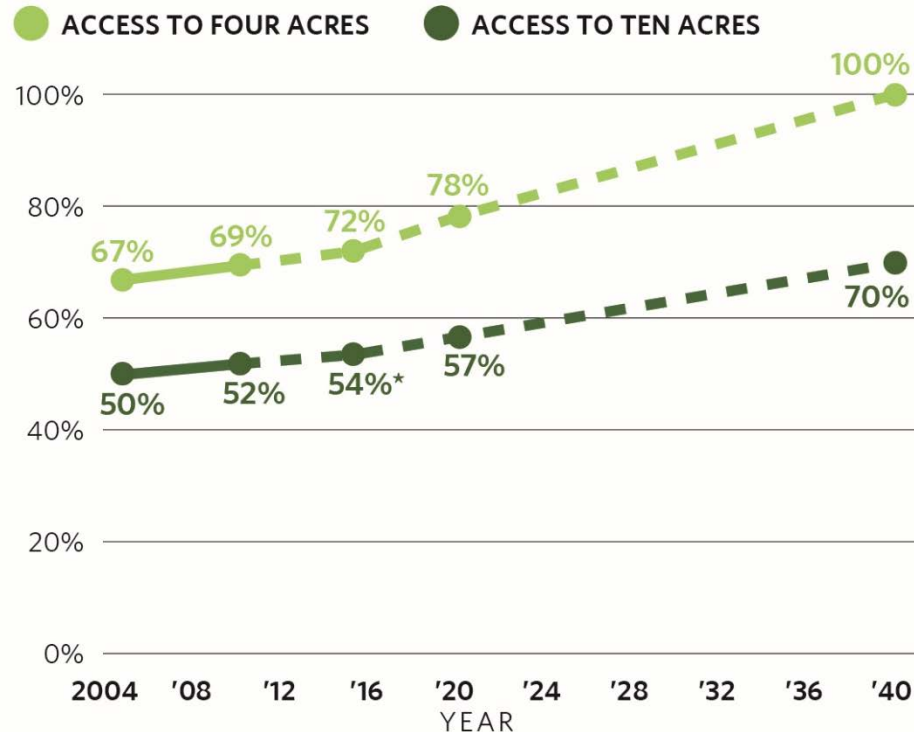
## Acres of Conservation Open Space



# Relevant GO TO 2040 Indicators

## Regional Access to Parks per Person in Acres

Regional population with access to four and ten acres of parkland per 1,000 people, 2005-40, with targets



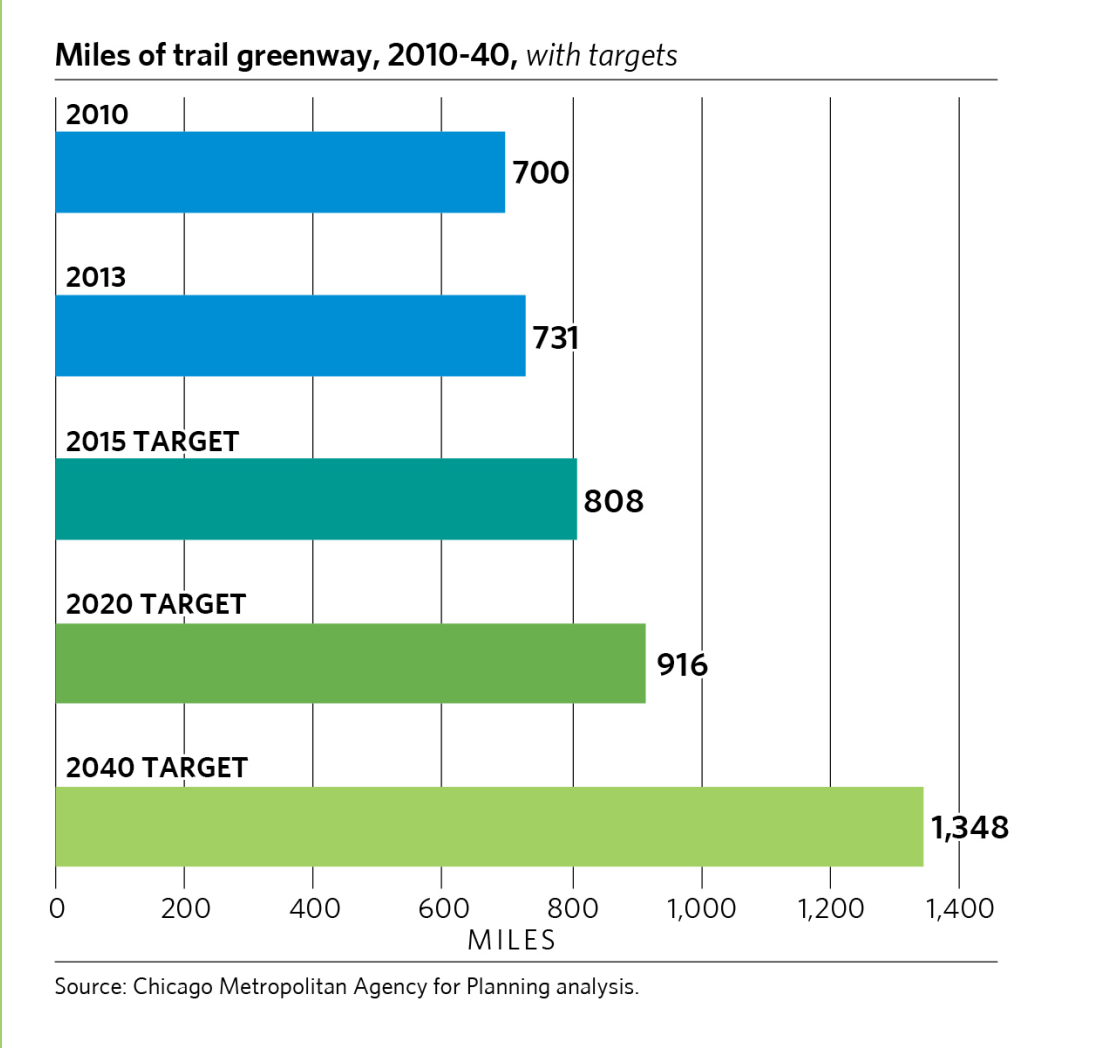
\*Revised estimate.

Population sources: U.S. Census Bureau and Chicago Metropolitan Agency for Planning socio-economic forecast. Parkland source: Chicago Metropolitan Agency for Planning Land Use Inventory



# Relevant GO TO 2040 Indicators

## Trail Greenway Mileage



# Thank You

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