

ON TO 2050

Plan Indicators Development

Environment and Natural Resources Committee
March 1, 2018

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

Project Progress

- Review existing indicators for modification
- Identify potential new indicators
- Determine methodology for new/modified indicators
- Committee review of proposed indicators
- Calculate baseline indicator values and set targets
- Committee review of proposed indicator targets

Proposed Indicator Targets

Acres of impervious area



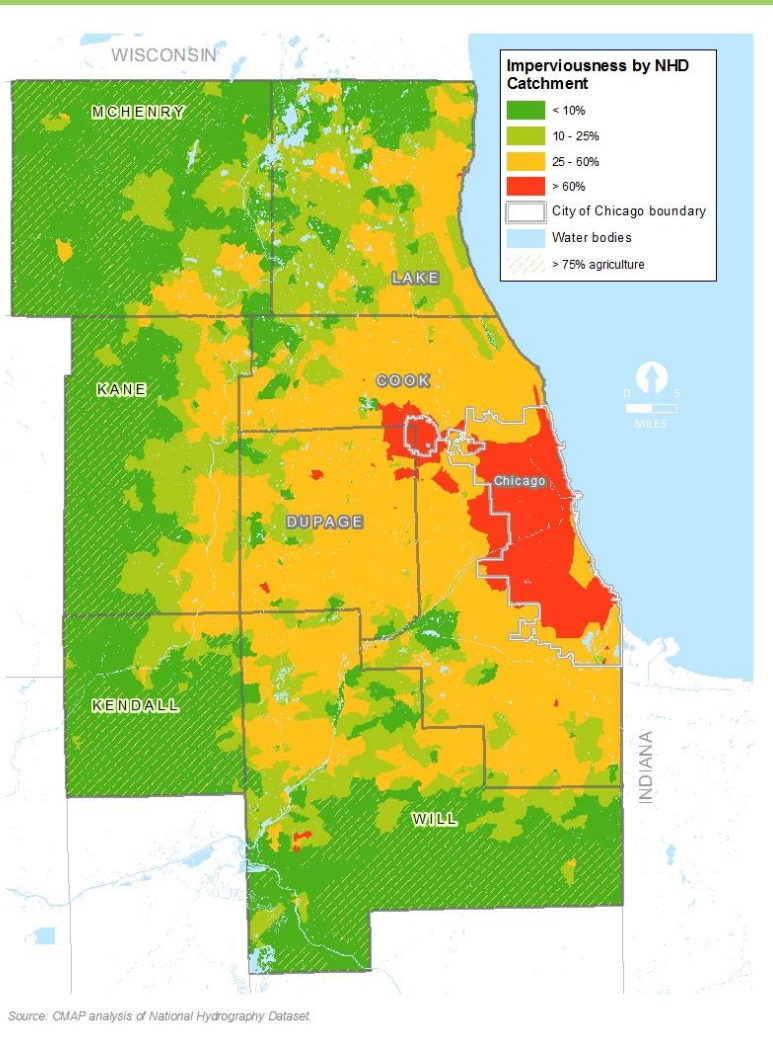
Current (2013): 555,536 acres

2025: 605,000 acres

2050: 650,000 acres

Proposed Indicator Targets

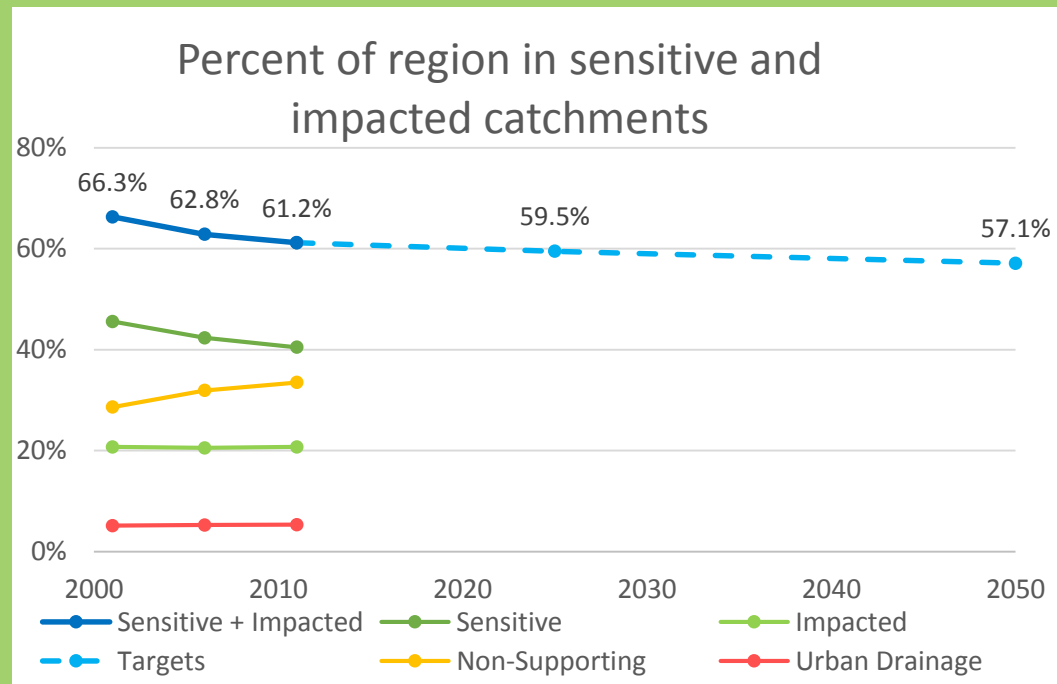
Percent of region in sensitive and impacted watershed catchments



Current: 61.2%

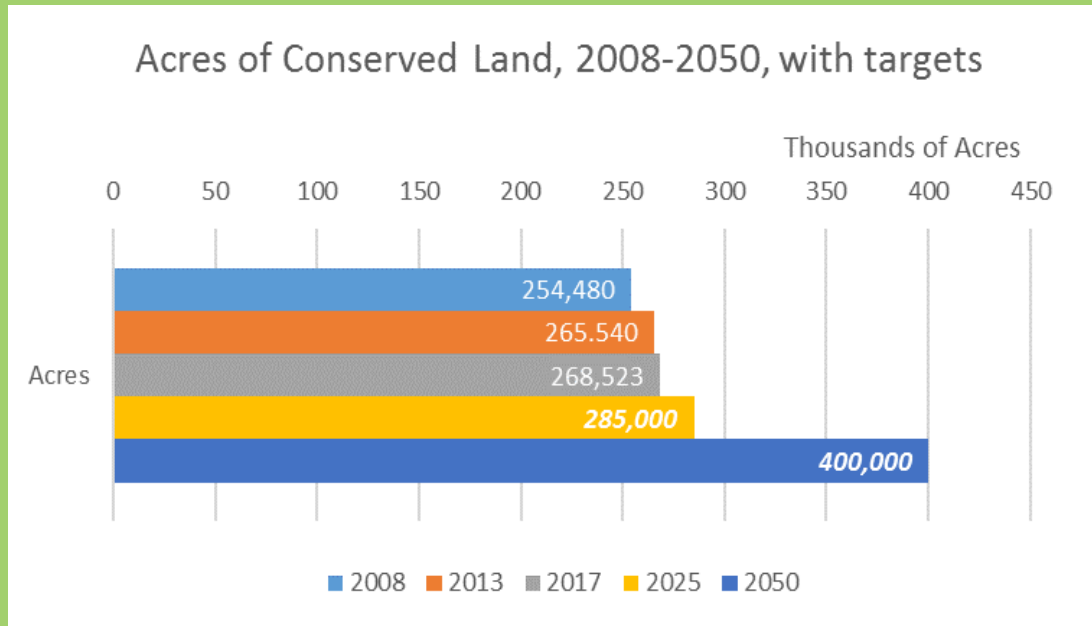
2025: 59.5%

2050: 57.1%



Proposed Indicator Targets

Acres of conserved land



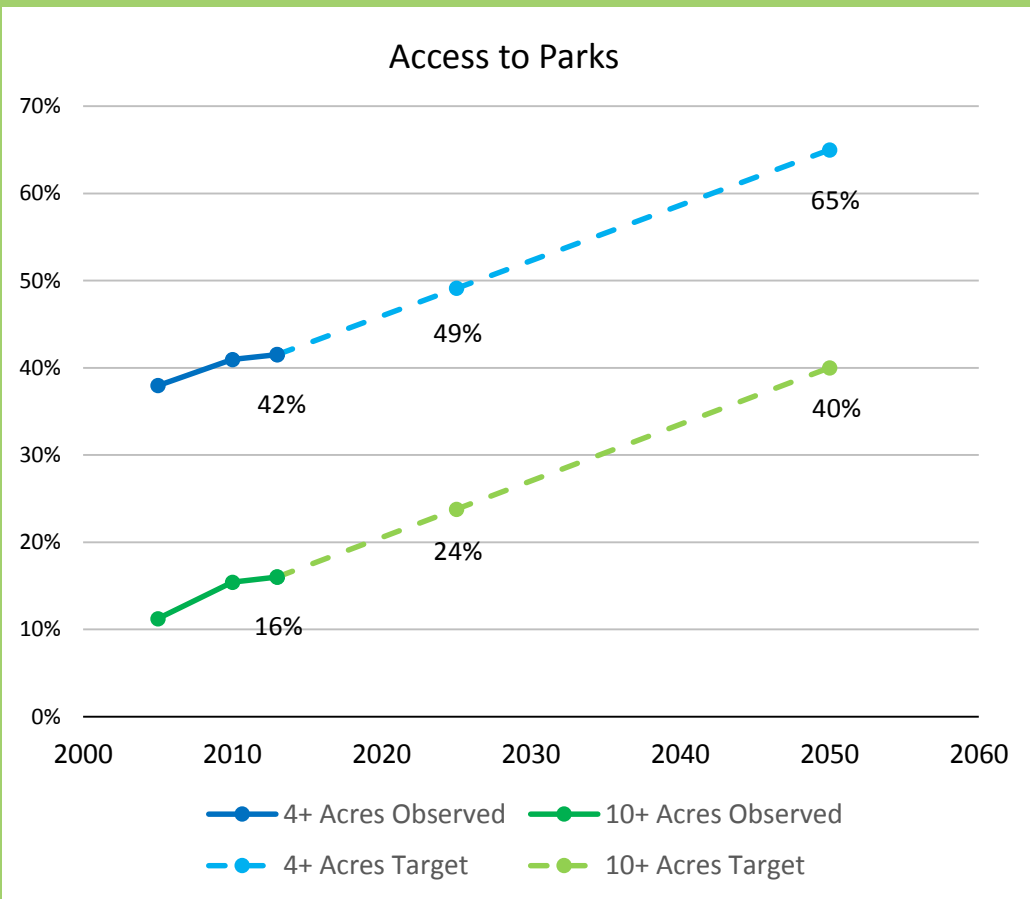
Current: 268,523 acres

2025: 285,000 acres

2050: 400,000 acres

Proposed Indicator Targets

Percentage of population with adequate access to parks



4 acres per 1,000 residents

Current: 42%

2025: 49%

2050: 65%

10 acres per 1,000 residents

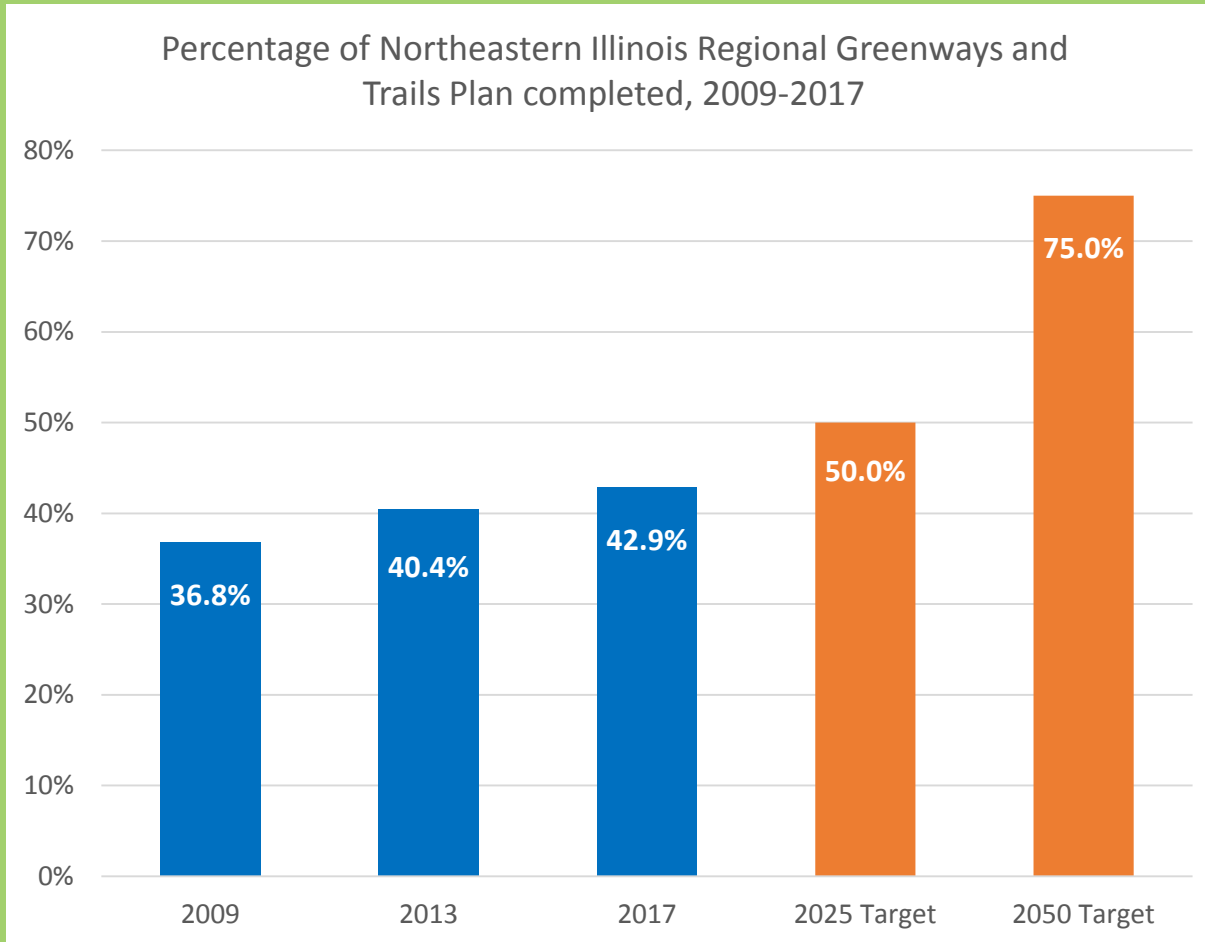
Current: 16%

2025: 24%

2050: 40%

Proposed Indicator Targets

Percentage of regional greenways and trails plan completed



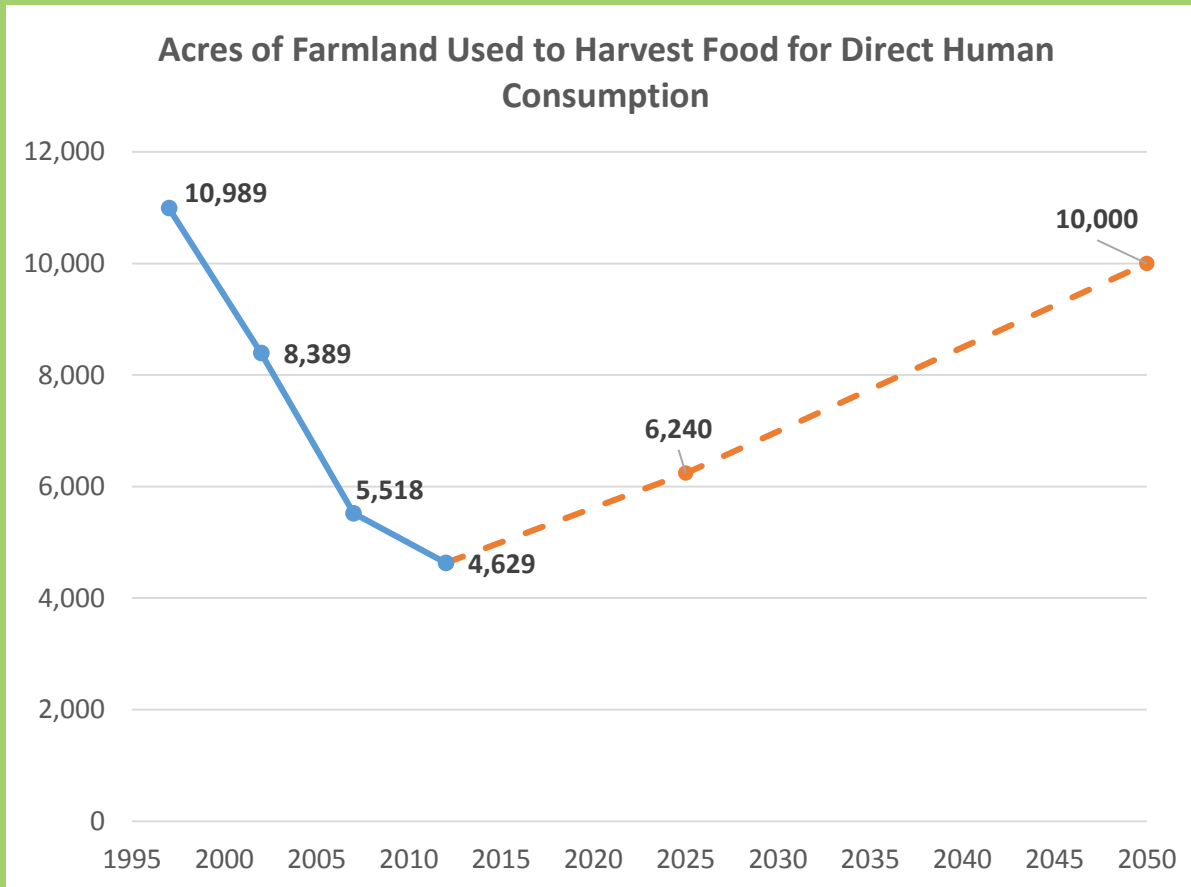
Current: 42.9%

2025: 50%

2050: 75%

Proposed Indicator Targets

Acres of farmland used to harvest food for direct human consumption



Current: 4,629 acres

2025: 6,240 acres

2050: 10,000 acres

Proposed Indicator Targets

Public supply water demand

- Will track total demand and per capita residential demand
- Target values will be based on regional water demand forecast (in progress)

Proposed Indicator Targets

Greenhouse gas emissions

- **Will track total emissions of greenhouse gases**
- **Target values will be based on updated 2015 GHG inventory (in progress)**

Next Steps

- **Adjust targets as needed, based on committee feedback**
- **Compile all final indicators and targets into an ON TO 2050 appendix (April 2018)**

Thank You

Noel Peterson

npeterson@cmap.illinois.gov

312.386.8679

Senior Analyst

Brian Daly

bdaly@cmap.illinois.gov

312.386.8810

Associate Planner

Chicago Metropolitan Agency for Planning

www.cmap.illinois.gov