

Developed area, 1900-2005

Source: U.S. Environmental Protection Agency and Chicago Metropolitan Agency for Planning.



## Transportation infrastructure grants

### Congestion Mitigation & Air Quality Improvement (CMAQ)

- ~ \$100m annual federal funding programmed through CMAP
- ~ Transit capital projects, bicycle infrastructure, small scale highway projects to reduce congestion, and diesel emissions reduction

### Transportation Alternatives Program (TAP)

- ~ \$9m annual federal funding programmed through CMAP
- ~ Focused on bicycle trails

### Surface Transportation Program (STP)

- ~ \$127m annual funding, programmed through Council of Mayors
- ~ Wide range of eligibility



## CMAP's environmental work:

Resilience / climate mitigation / adaptation

Sustainability

Water resources

- ~ Stormwater management (complement MWRD's planning, fill data and knowledge gap at community level)
- ~ Water quality: watershed planning, wastewater planning
- ~ Water supply: Water 2050
- ~ Lake Michigan and the CAWS
- ~ Infrastructure

Green infrastructure / natural area conservation

- ~ Green Infrastructure Vision, ecosystem services
- ~ Parks and open space
- ~ Regional greenways and trails



## Managing stormwater:

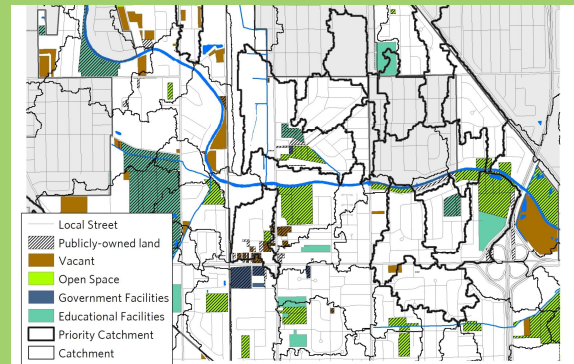
Develop a cost-efficient planning tool to:

- ~ Assess flooding issues / causes
- ~ Prioritize areas of the community for solutions
- ~ Mitigate through land use and green infrastructure (e.g., MWRD Space to Grow, rain barrel programs)
- ~ Incorporate solutions into land use and transportation decisions
- ~ Identify locations where further engineering study is needed

Funded by Cook County CDBG-Disaster Recovery and MacArthur



## Managing stormwater:



## Managing stormwater:

Where we are working:

- ~ Berwyn
- ~ Blue Island
- ~ Des Plaines
- ~ Franklin Park
- ~ Midlothian
- ~ Richton Park
- ~ South Holland
- ~ Unincorporated Cook County (Maine & Northfield Townships)

Our Partners:

- ~ CNT Rain Ready / USACE
- ~ UIC
- ~ Calumet Stormwater Collaborative (MPC-led, MWRD and many others participate)
- ~ Stormwater consultants
- ~ MWRD partnership potential



## Help us Make a Plan. Some realities:



- ~ You understand some of our communities' challenges better than we do.
- ~ CMAP doesn't have all the answers; we don't even have all the questions yet.
- ~ You are regional actors



### Have you heard of CMAP?

- 0% **A.** Yes, of course
- 0% **B.** Whaa?
- 0% **C.** CMAP, CMAP, CMAP. Enough already.
- 0% **D.** Is it a software company?
- 0% **E.** My auntie had it, but she's better now.

### What is your primary way to get to work?

- 0% **A.** Car
- 0% **B.** Walk
- 0% **C.** Bike
- 0% **D.** Bus
- 0% **E.** CTA train
- 0% **F.** Metra
- 0% **G.** Other

### How would you prefer to get to work?

- 0% **A.** Car
- 0% **B.** Walk
- 0% **C.** Walk downstairs
- 0% **D.** Bike
- 0% **E.** Bus
- 0% **F.** Public transit (CTA, Metra)
- 0% **G.** Gondola
- 0% **H.** Other

### Region's biggest transportation challenge?

- 0% **A.** Condition of existing infrastructure
- 0% **B.** Funding for upgrades, modernization
- 0% **C.** Roadway and freight/rail congestion
- 0% **D.** Transit connections
- 0% **E.** Other

### Region's biggest land use challenge?

- 0% **A.** Infill development is more expensive than developing rural land
- 0% **B.** Attracting investment to urban and suburban downtowns
- 0% **C.** Community acceptance of higher density housing and rental residences
- 0% **D.** Low demand for new development in isolated communities
- 0% **E.** Other

### Region's biggest economic development challenge?

- 0% **A.** Segregation of communities
- 0% **B.** No one wants to be a pioneer in an area with prolonged disinvestment
- 0% **C.** Access to good jobs for all residents
- 0% **D.** Competition among municipalities for businesses
- 0% **E.** Other

## Region's biggest housing challenge?

- 0% A. Affordability
- 0% B. Housing stock variety for all life stages
- 0% C. Available housing is far from public transportation
- 0% D. Other

## Region's biggest governance challenge?

- 0% A. Duplication in government units
- 0% B. Limited capacity of many local governments
- 0% C. Inefficient use of tax incentives for economic development
- 0% D. Lack of coordination in infrastructure investments
- 0% E. Dysfunction in state government
- 0% F. Other

## Region's biggest environmental challenge?

- A. Water supply
- B. Loss of green space, habitat, agricultural land
- C. Carbon emissions
- D. Flooding and stormwater management
- E. Other

## How do you feel about the region's future for prosperity and quality of life?

- 0% A. Great!
- 0% B. Good, but we have some work to do
- 0% C. OK, but only if we avoid disaster
- 0% D. We're on a downward trajectory.
- 0% E. No comment

## If we seek sustainable prosperity and quality of life for the region, what are your top four priorities to address?

- A. Environmental sustainability
- B. Economic development
- C. Governance
- D. Housing
- E. Land use and development
- F. Equity
- G. Transportation
- H. Other

## Discussion:

- " What MWRD policies and practices can be scaled to address regional challenges?
- " Where is there potential for more regional coordination?
- " What are your 2050 Big Ideas for:
  - . Managing stormwater?
  - . Mitigating flooding?
  - . Improving water quality?
- " What can MWRD and CMAP do together?



### Share your insight and ideas

- " Email us at [onto2050@cmap.illinois.gov](mailto:onto2050@cmap.illinois.gov)
- " Subscribe to the CMAP Weekly Newsletter
- " Follow us on Twitter @ONTO2050, like us on Facebook, and share your #2050BigIdeas
- " Visit [cmap.illinois.gov/onto2050](http://cmap.illinois.gov/onto2050) and stay up-to-date on the plan's development
- " Stay tuned. . . .

CMAP

# ON TO 2050

## Thank you.

CMAP