



# Sustainability Plan Toolkit

Environment & Natural Resources Working Committee

March 5, 2014



Chicago Metropolitan  
Agency for Planning

# Agenda

- Project update
- Toolkit outline and proposed “core” topics
- Discussion



# Proposed Toolkit Outline

- I. Introduction
- II. Become Plan-Ready
- III. Assess Existing Conditions
- IV. Develop the Plan
- V. Move Forward



## **I. Introduction**

## II. Become Plan-Ready

## III. Assess Existing Conditions

## IV. Develop the Plan

## V. Move Forward

### Sustainability and Local Governments

What is sustainability? Role of CMAP and GO TO 2040 in helping to facilitate local sustainability efforts

### What is a Sustainability Plan?

Discussion of different types and scales of Sustainability Plans

### Reasons to Develop a Sustainability Plan

### How to Use this Toolkit

What is the Toolkit? How should municipalities use it?



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I. Introduction

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## Self-Audit

Assess what “level” of plan is right for your community and local capacity (staff, funding, resources)

## Determine Key Topics to Be Addressed

Identify CMAP “core” topics, provide guidance for additional topics to be chosen per community needs

## Secure Institutional Support

Determine shepherding body – government, consortium of institutions, community group, etc.



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I. Introduction

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Frame the Plan's Context

Relationship with region/sub-region and other planning efforts, demographics

Identify Community Efforts to Date

By topic area

Establish Baseline Indicators

By topic area - CMAP "core" indicators

Create a Community Vision for Sustainability

Outreach & engagement, create effective relationships and Plan buy-in to aid in implementation

Summarize Findings



# Proposed Toolkit Outline

I. Introduction

II. Become Plan-Ready

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**IV. Develop the Plan**

V. Move Forward

Select Strategies

By topic area

Choose Targets

By topic area, advice on data collection

Implementation Approach

Responsible party, phasing, funding, resources

Monitoring and Reporting Guidelines

Rules by which to monitor and report

Write the Plan

Include template Sustainability Plan outline



# Proposed Toolkit Outline

I. Introduction

II. Become Plan-Ready

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IV. Develop the Plan

**V. Move Forward**

Community Ownership

Plan sharing and formal adoption

Governmental Ownership

Distribution of staff responsibilities

Institutional Collaboration

Periodic Plan Update

Interpreting monitoring information,  
updating strategies and indicators

Continued Communication

Publishing a scorecard, educational  
campaigns to inspire individual action

Common Challenges / Lessons Learned

Existing plans will inform

Funding and Other Resources



# Proposed Toolkit Outline

## **I. Introduction**

- Sustainability and Local Governments
- What is a Sustainability Plan?
- Reasons to Develop a Sustainability Plan
- How to Use this Toolkit

## **II. Become Plan-Ready**

- Self-Audit
- Determine Key Topics to Be Addressed
- Secure Institutional Support

## **III. Assess Existing Conditions**

- Frame the Plan's Context
- Identify Community Efforts to Date
- Establish Baseline Indicators
- Community Vision for Sustainability
- Summarize Findings

## **IV. Develop the Plan**

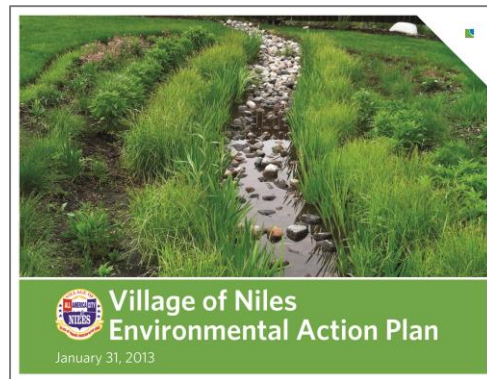
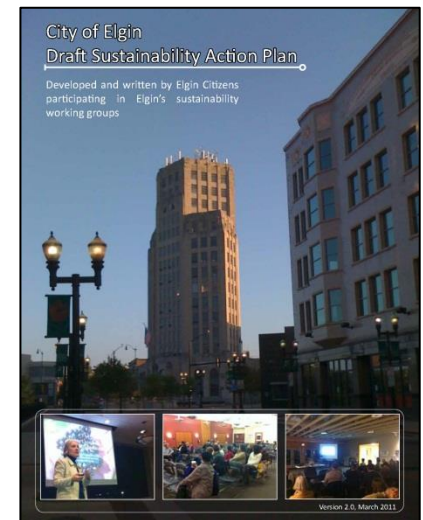
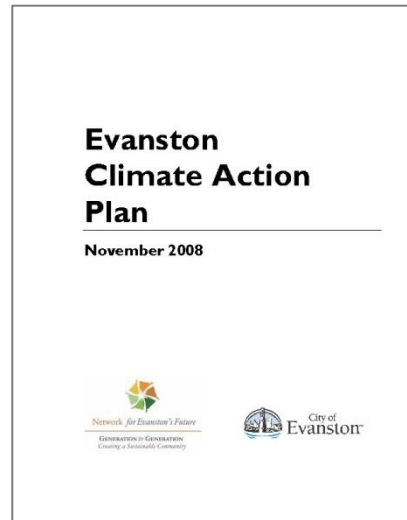
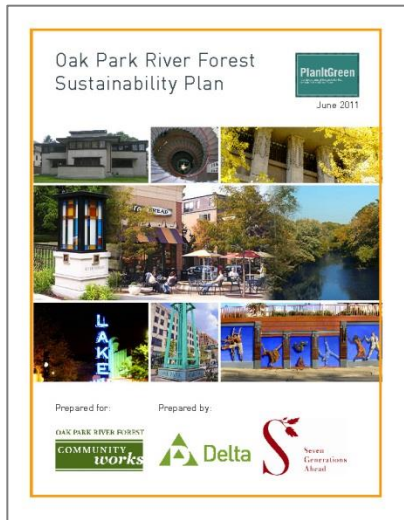
- Select Strategies
- Choose Targets
- Implementation Approach
- Monitoring and Reporting Guidelines
- Write the Plan

## **V. Move Forward**

- Community Ownership
- Governmental Ownership
- Institutional Collaboration
- Periodic Plan Update
- Continued Communication
- Common Challenges / Lessons Learned
- Funding and Other Resources



# Topic Areas: Background Research



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| Document Name                                | CORE TOPICS           |          |          |             |               |                  |           |                |                        |                         |                |
|--|-----------------------|----------|----------|-------------|---------------|------------------|-----------|----------------|------------------------|-------------------------|----------------|
|  | Resource Conservation | Waste    | Water    | Air Quality | Climate / GHG | Renewable Energy | Energy    | Green Building | Land Use / Development | Open Space & Ecosystems | Transportation |
| PlaNYC                                       |                       |          | +        | +           | +             | +                | +         |                | +                      | +                       | +              |
| Highland Pk Community Sust Strategic Plan    |                       | +        | +        |             | +             |                  | +         |                | +                      | +                       | + (mobility)   |
| Aurora Sustainability Plan                   | +                     | +        | +        |             |               |                  | +         |                | +                      |                         | +              |
| Elgin Sustainability Master Plan             | +                     | +        | +        |             |               | +                | +         | +              | +                      | +                       | +              |
| Evanston Climate Action Plan                 |                       | +        |          |             | +             | +                | +         | +              | +                      | +                       | +              |
| Joliet Energy & Sustainability Strategy Plan |                       | +        |          |             | +             | +                | +         | +              | +                      |                         |                |
| Naperville Environmental Sustainability Plan | +                     | +        |          |             |               |                  | +         |                | +                      |                         | + (mobility)   |
| OPRF Sustainability Plan                     |                       | +        | +        |             |               |                  | +         |                | +                      | +                       | +              |
| Miami-Dade GreenPrint                        |                       | +        | +        | +           | +             |                  | +         |                | +                      | +                       | +              |
| Chicago Climate Action Plan                  |                       | +        |          | +           | +             | +                | +         |                |                        |                         | +              |
| Woodstock Environmental Plan                 | +                     |          | +        |             |               |                  | +         | +              | +                      | +                       | +              |
| Minneapolis Plan for Sustainable Growth      |                       |          | +        |             |               |                  |           |                | +                      | +                       | +              |
| Grand Rapids Sustainability Plan             |                       |          | +        | +           | +             | +                | +         |                | +                      | +                       |                |
| <b>Totals</b>                                | <b>4</b>              | <b>9</b> | <b>9</b> | <b>4</b>    | <b>7</b>      | <b>6</b>         | <b>12</b> | <b>4</b>       | <b>12</b>              | <b>9</b>                | <b>11</b>      |

| Document Name                                | ADDITIONAL TOPICS    |                |            |          |                  |                |                |                      |                             |                                |
|--|----------------------|----------------|------------|----------|------------------|----------------|----------------|----------------------|-----------------------------|--------------------------------|
|  | Green Economy / Jobs | Local Commerce | Local Food | Tourism  | Civic Engagement | Arts & Culture | Human Services | Education Excellence | Community Health & Wellness | Affordable / Workforce Housing |
| PlaNYC                                       |                      |                |            |          |                  |                |                |                      |                             |                                |
| Highland Pk Community Sust Strategic Plan    | +                    | +              |            |          | +                | +              |                |                      |                             |                                |
| Aurora Sustainability Plan                   |                      |                |            |          | +                |                |                | +                    |                             |                                |
| Elgin Sustainability Master Plan             | +                    | +              |            |          | +                |                |                |                      | +                           |                                |
| Evanston Climate Action Plan                 |                      |                | +          |          | +                |                |                | +                    |                             |                                |
| Joliet Energy & Sustainability Strategy Plan |                      |                | +          |          |                  |                |                |                      |                             |                                |
| Naperville Environmental Sustainability Plan |                      |                |            |          |                  |                |                | +                    |                             |                                |
| OPRF Sustainability Plan                     | +                    | +              | +          |          |                  |                |                | +                    |                             |                                |
| Miami-Dade GreenPrint                        | +                    |                |            | +        | +                |                |                |                      | +                           |                                |
| Chicago Climate Action Plan                  |                      |                |            |          |                  |                |                |                      |                             |                                |
| Woodstock Environmental Plan                 | +                    | +              |            |          |                  |                |                | +                    |                             |                                |
| Minneapolis Plan for Sustainable Growth      | +                    | +              |            |          |                  | +              | +              |                      |                             | +                              |
| Grand Rapids Sustainability Plan             | +                    | +              |            | +        | +                | +              |                | +                    | +                           | +                              |
| <b>Totals</b>                                | <b>7</b>             | <b>6</b>       | <b>3</b>   | <b>2</b> | <b>6</b>         | <b>3</b>       | <b>1</b>       | <b>6</b>             | <b>3</b>                    | <b>2</b>                       |



# Proposed “Core” Topic Areas

## **Core Topics**

- A. Land Use and Development
- B. Transportation and Mobility
- C. Open Space and Ecosystems
- D. Water
- E. Waste
- F. Energy
- G. Air and Climate
- H. Education

## **Optional Topics**

- A. Green Economy (includes workforce and economic development)
- B. Local Food Systems
- C. Municipal Policies and Practices
- D. Community Health and Wellness
- E. Housing



# Next Steps

- Meeting with Prairie State Network (3/27)
- Develop sustainability survey in conjunction with MMC
- Develop proposed list of core indicators based on topic areas, to be discussed at next Steering Committee meeting
- GreenTown conference session (5/22)

