



Birds of a Feather: The City as an Urban Nest for Young and Old

**Rocky Mountain Land Use Institute
Conference**

University of Denver Sturm College of Law

March 7, 2008



Presenters

- Willem van Vliet, Ph.D., Director, Children, Youth and Environments Center for Research and Design, University of Colorado at Denver
- Doug Linkhart, City Councilman At-Large, City of Denver
- Joe Hanke, AICP, Senior Planner, Denver Regional Council of Governments



Presentations

- Planning for an Aging Population in the Denver Region
- Creating Child-Friendly Cities: The Case of Denver
- Youth and Aging Activities and Programs in Denver





Planning for an Aging Population in the Denver Region

Joe Hanke, AICP, Senior Planner, Denver Regional
Council of Governments

Supporting Regionalism

Mission Statement

- DRCOG is a place where local officials can work together to solve the region's problems

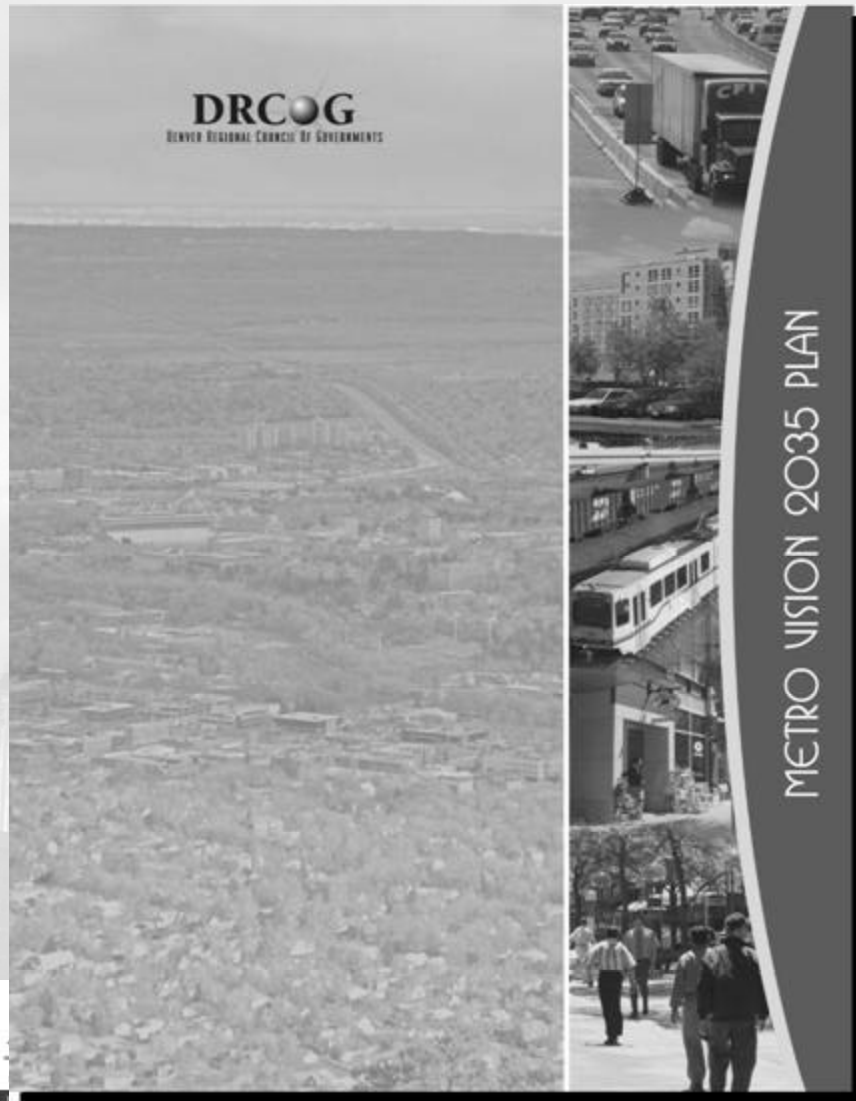


What is Metro Vision?

Goal: Protect the quality of life that makes our region such an attractive place to live, work, play and raise a family



Three Key Elements



- Growth & development
- Environment
- Transportation
- Plus chapter on implementation

Growth and Development Element

- Urban Growth Boundary (UGB)
- Urban Centers
- Semi-urban Development
- Freestanding Communities
- Rural Town Centers
- Senior-friendly Development
- Sustainability and Livable Communities
- Transit-oriented Development



Livable Communities for All Ages

Supportive Environments

- Built (Physical) Environment
- Social Environment
- Service Environments

Of Critical Importance

- Governance and Civic Engagement Processes



Senior-friendly Development

- Promote development patterns and community design features that meet the needs of seniors
- Encourage pedestrian-friendly street systems
- Provide transportation options
- Accessible building and park design
- Larger signs, better lighting



Area Agency on Aging

DRCOG's Area Agency on Aging Role:

- DRCOG is Area Agency on Aging for Metro Region (except Boulder County)
 - Prepares the Four-Year Regional Plans for Aging Services
 - Conducts Periodic Strengths & Needs Assessments
 - Engages in Legislative and Regulatory Advocacy



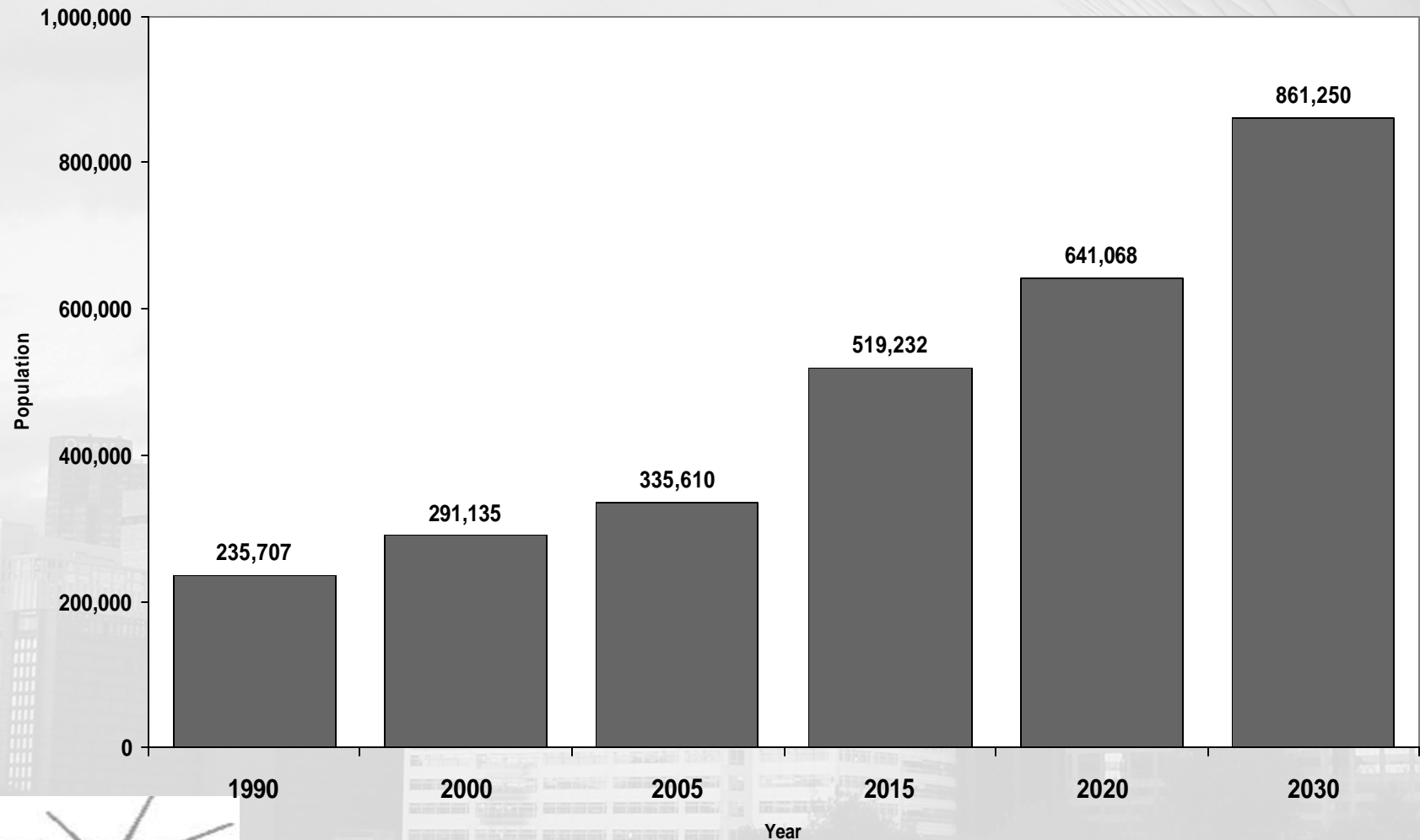
Demographic Shifts

Demographics shifts are being examined as a part of DRCOG's and the AAA's regional planning role.

This demographic shift affects the DRCOG region in a variety of ways that require a deeper understanding of what local government's role should be related to regulating the built environment.



"Graying" of the DRCOG Region Population 60+ (1990-2030)



EPA Grant-funded Project

Study Purpose

- To assist DRCOG with researching Smart Growth principles and setting progress measures for the creation of senior-friendly guidelines to be used by local governments in the Denver region.

Special Acknowledgement: National Research Center, Boulder, CO



Smart Growth Principles

Healthy living

Access to:
Fresh fruits/vegetables
Health care services
Recreational centers

Housing options

Accessible/adaptable
detached homes
Accessory dwelling units
Congregate housing

Active living

Shorter blocks
Grid based communities
(cognitive ease)
Wider, continuous,
well-maintained sidewalks
Safe street crossings
Narrower streets

Universal design

No-step entry on accessible route
First floor
kitchen, bathroom and bedroom
Reachable plugs and switches
Accessible washrooms
Maneuvering space

Parks

Street furniture
Hard surface pathways
Easily identifiable signs
and equipment
Commodes

Reduce isolation

Access to:
Social services
Commercial areas
Public facilities
Senior centers

Range of Housing Choices

Mixed Land Uses

Compact Building Design (higher densities)

Walkable Neighborhoods

Distinctive Communities

Alternate Transportation Choices

In-fill development

Preserve Open Space and Critical
Environmental Areas

Community and Stakeholder Collaboration

Development Decisions
Predictable, Fair and
Cost Effective

Senior Housing Needs

Study Components

- Case studies
 - Compile information from local communities in the U.S.
- Developer/builder group discussion
 - Get their input on regulatory impediments
- Public-sector group discussion
 - Get their input on developer's comments



Case Studies - Housing

- Housing accessibility
 - Universal design
 - Visitability
- Home Sharing
- Elder Cohousing and Cooperative Housing
- Accessory Dwelling Units
- Elder Cottage Housing Opportunities
- Active Adult Communities
- Continuing Care Retirement Communities



Developer Input: Key Findings

- Enhance understanding of “active adult” vs. “traditional” communities
- Public works, water and fire departments provide biggest zoning and regulatory challenges
- Developers must educate municipalities on the latest market trends related to providing housing for the senior market
- Would like DRCOG to have a continued presence in this arena



Public Sector Input: Key Findings

- Better understanding of the characteristics of senior communities
- Public-sector departments must work together to overcome regulatory and process challenges
- The public-at-large must be educated on unique attributes of active adult communities
- Would like DRCOG to have a continued presence in this arena



What Can Local Governments Do to Plan for an Aging Society?

Regulatory and Design Guideline Considerations

- Visitability
- Accessory Dwelling Units
- Other regulatory and design mechanisms



Visitability Defined

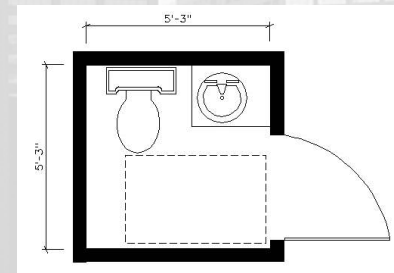
Visitability is a movement to change home construction practices so that virtually all new homes--not merely those custom-built for occupants who currently have disabilities--offer a few specific features that make the home easier for people who develop mobility impairments to live in and visit.

Source: Concrete Change (info@concretechange.org)



Visitability Features

- One 36" zero-step entrance on any accessible route—at the back, side, front or through the garage.
- Main floor interior passage doors with 32 inches *clear passage space*
- A main floor bathroom with basic maneuvering space. (door swing)
- Blocking between the bathroom studs for future handrail placement



-Source: Councilman Ruggeri, City of Lafayette

What is an Accessory Dwelling Unit (ADU)?

- A self contained housing unit secondary to the main residence.
- ADU's have many forms:
 - Attached as addition to house or second story over garage.
 - An ADU within the main residence, either in the basement or as a separate section of residence.
 - A stand alone detached unit like a small house or cottage.
 - A garage converted to an ADU.

Source: City of Arvada (Kevin Nichols)



Why Consider ADU's?

- Provide a housing option that is often affordable to seniors, young single residents, and childless or empty-nester couples
- Offer an option that supports special family needs (such as care for a senior parent who also desires independence)
- Supply additional income for senior homeowners, allowing them to stay in their neighborhood
- Allow extra income for young families, in order to help offset the cost of a home in their desired neighborhood

Source: City of Arvada (Kevin Nichols)



ADU's Consistent with Comp Plan

- Foster Diverse Mix of Housing Types
- Increase Affordable Housing Options
- Address Special Needs of Growing Senior Population
- Encourage Compatible Infill

Source: City of Arvada (Kevin Nichols)



Common Features of ADU Ordinances

- Key Feature: Owner Occupancy
- Most allow ADU's as detached or attached
- Setbacks- as normally required by zoning
- Only 1 ADU per lot
- Parking Requirement
- Maximum Size Limit
- Orientation of ADU Entrance
- Design Standards- Relate to main house

Source: City of Arvada (Kevin Nichols)



Other Regulatory and Design Guideline Mechanisms

- Definition of “family”
- Housing options: shared housing, co-housing, ECHO housing
- Transportation-related options: Context-sensitive solutions/Complete Streets and TOD
- Community Design options: enhance visual appeal and address safety and security concerns

Resources

- Senior-friendly Development Website:
<http://www.drcog.org/index.cfm?page=SeniorFriendly>
- EPA grant-funded Project Executive Summary:
<http://www.drcog.org/documents/Executive%20Summary-16Apr07.pdf>
- Transit-oriented Development Website:
[http://www.drcog.org/index.cfm?page=Transit OrientedDevelopment](http://www.drcog.org/index.cfm?page=TransitOrientedDevelopment)



Contact Information

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Creating Child-Friendly Cities: The Case of Denver

Willem van Vliet, Ph.D., Director, Children, Youth
and Environments Center for Research and Design,
University of Colorado at Denver

Mission:

- Connecting the worlds of research, policy and practice to improve environments for children and youth.

Characteristics:

- Place based
- Building bridges and partnerships
- Acknowledgement of agency

www.cudenver.edu/cye

Learning Landscapes

- 51 built
- \$25 million raised
- 8,000 community volunteers
- 18,000 students served
- 250,000 city residents served



Columbian playground 2000



Same area in 2003

From gravel to grass a playground transformation



Today

The CYE Journal

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Welcome to *Children, Youth and Environments (CYE)*, a refereed journal and multidisciplinary, international network dedicated to improving the lives of young people. The journal targets researchers, policy makers and professionals and is guided by a distinguished Editorial Advisory Board.

In addition to peer-reviewed research articles, on this site you will find field reports, book reviews, a database of individuals and organizations worldwide, a calendar of upcoming events, an extensive searchable bibliography, video links, and much more. Our unique combination of information resources facilitates the sharing of knowledge and experience concerning the development of children and youth in different environments.

Access is free thanks to funding from the National Science Foundation and the University of Colorado. We encourage you to explore the site and invite you to let us know what you like about it and what might make it more useful.

We would like to hear from you! ([Feedback Form](#))

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Children, Youth and Environments
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Campus Box 314

DENVER: # 1 CHILD/YOUTH FRIENDLY CITY IN THE U.S.



Normative Policy Platforms

- **U.N. Habitat Agenda:**

Goals and Principles, Commitments and the Global Plan of Action:

- “...the wellbeing of children is a critical indicator of a healthy society.”
- Governments at all levels, including local authorities, should continue to identify and disseminate best practices, and should develop and apply shelter and human settlements indicators, including those that reflect the rights and wellbeing of children.

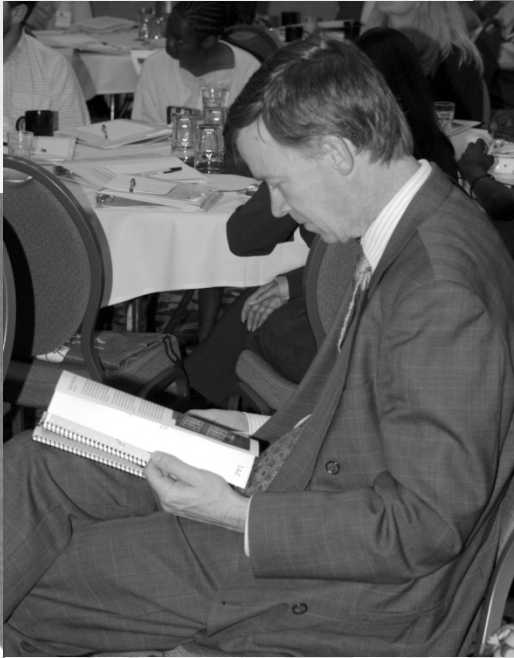
Normative Policy Platforms

- **U.N. Convention on the Rights of Child:**
 - **Recognizes the right of every child to:**
 - a standard of living adequate for ... development
 - have their voices heard on all matters that affect them
 - **Non-negotiable standards and obligations**
 - **States shall provide material assistance and support programs**

Child-Friendly Cities Criteria

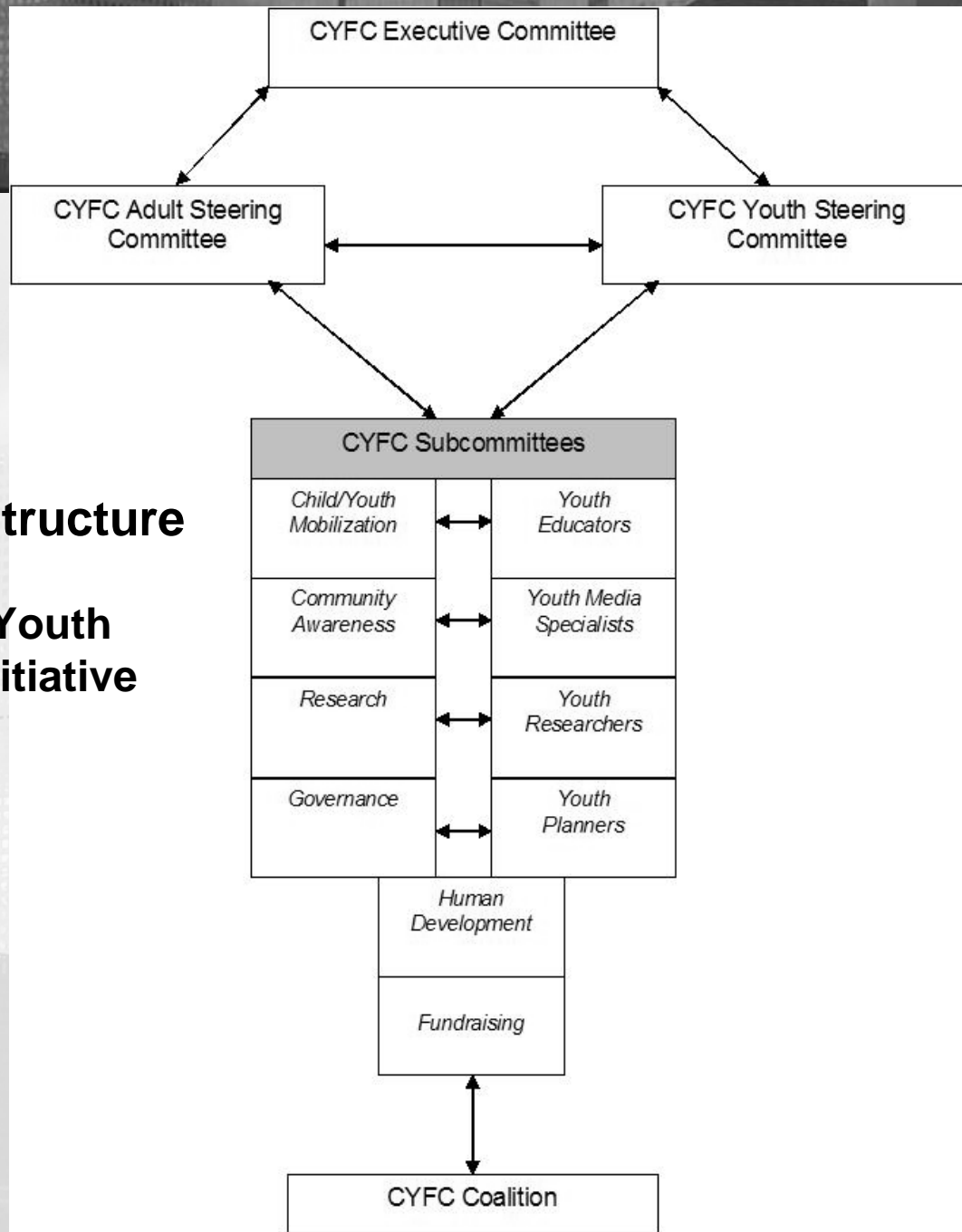
- Physical environment improvements
- Participation
- Institutions
- Regulatory frameworks
- Budgets
- Monitoring and evaluation
- Plans of action
- Public awareness
- Training

Kick Off, June 13, 2006



Organizational Structure

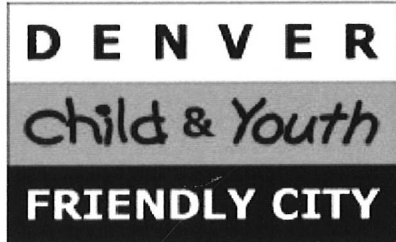
Denver's Child/Youth Friendly Cities Initiative



Characteristics

- City-wide
 - Geographically
 - Socially
 - Organizationally
- Place based
- Participatory
- Process oriented

Visioning



BE PART OF THE CONVERSATION!

1. What are the best things about Denver for young people? In your neighborhood? In the city?

?

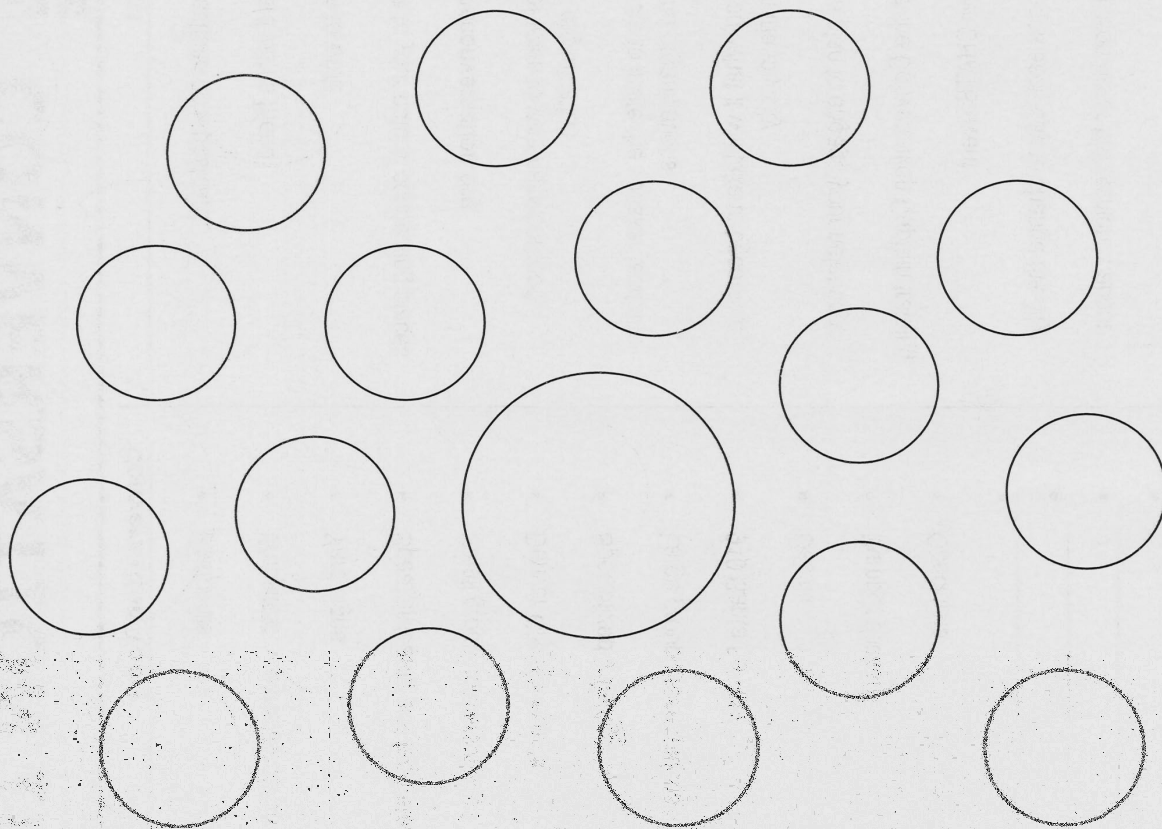
2. If you were in charge of the city, what would you do to make Denver a better place for young people?

?

NAME _____ AGE _____ GENDER: m / f NEIGHBORHOOD _____ ZIP _____

Would you like to stay informed about this work? If so, please write your contact information below (e-mail, address, or phone):

Natural Connecting Places



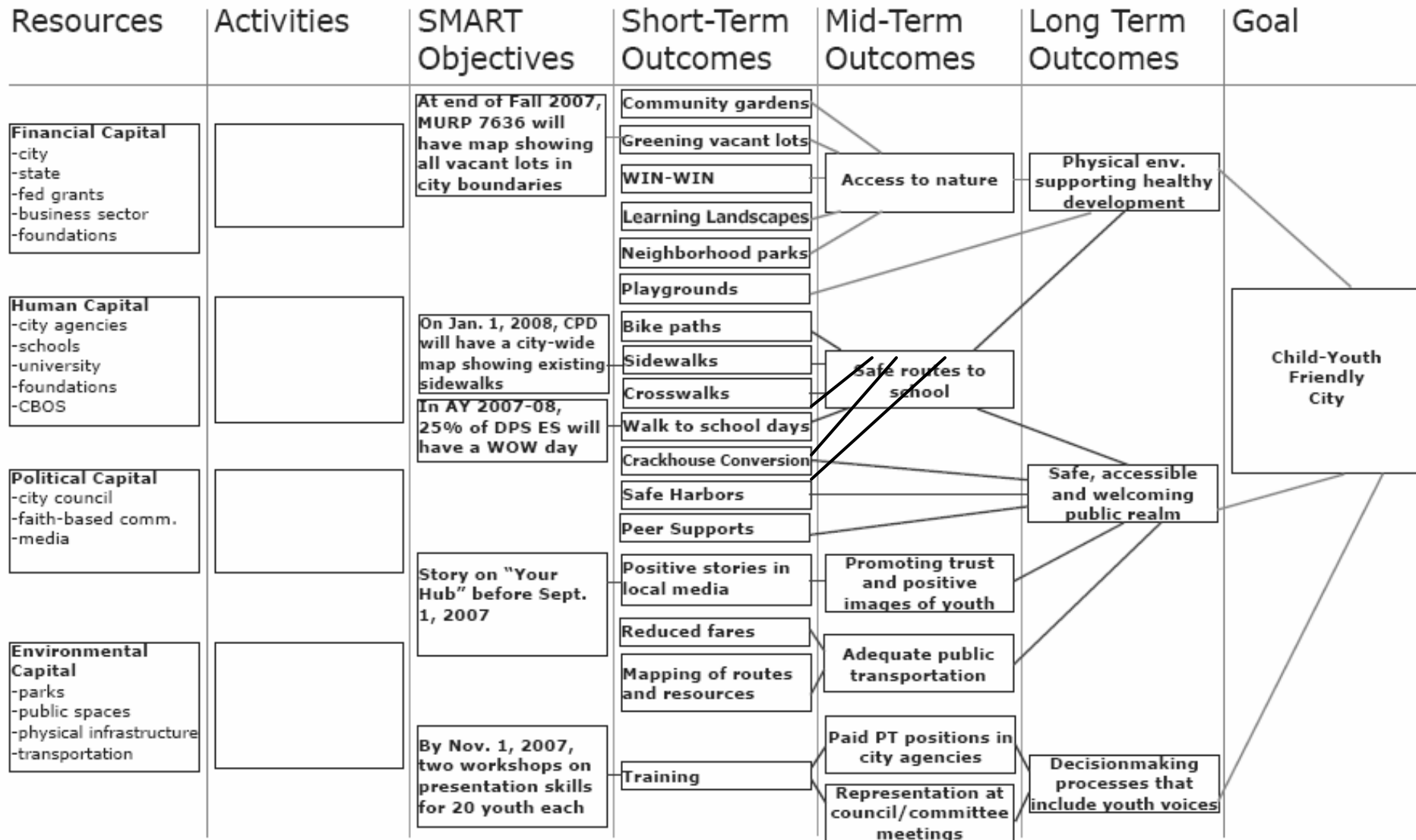
1. _____
2. _____
3. _____

Founding Partners

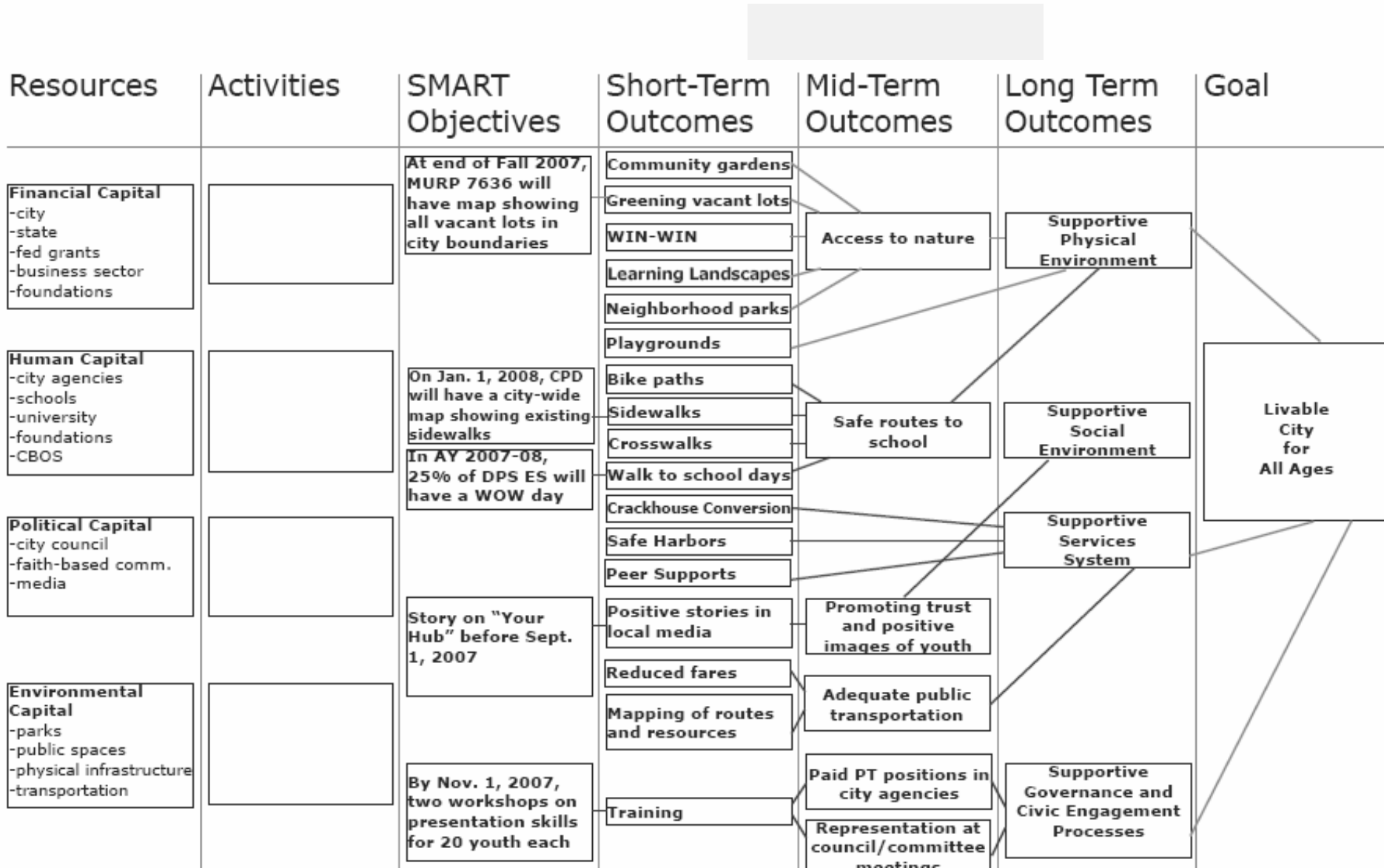


LOGIC MODEL: Child- and Youth-Friendly City

Outcomes



LOGIC MODEL: Livable City for All Ages



Challenges to IG Collaboration

- Funding streams
- Mandates of organizational stakeholders
- Different skill levels, knowledge and experience
- Limited mobility
- Schedules of youth
- Cohort transitions
- Mutual misperceptions

Benefits of IG Collaboration

- Use of resources
- Sustained community development
- Political mobilization
- Policy formulation and implementation



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Youth and Aging Activities and Programs in Denver

Doug Linkhart, City Councilman At-Large,
City of Denver



Activities to Support Youth

- Expanded Recreation Center Hours & Programs
- Library Programs
- Summer Youth Employment
- Youth Summit
- Youth & Child Friendly Cities Project
- Preschool Matters
- Denver Scholarship Program
- Pedestrian Plan
- Bicycle Plan
- 5 x 5 Cultural Program



Activities Related to Aging Adults

- Office on Aging Formation
- Summit on Aging
- Aging Commission
- Aging Action Plan
- Silverprint Colorado
- Snow Shoveling Assistance





Questions/Comments

