## **Skill Building Session II:** Engaging Special Populations – Rural Communities

**Leading the Way in Public Health Nutrition and Physical Activity: Blazing New Trails** 

Salt Lake City, Utah June 12-14, 2011



## **Skill Building Session II:** Engaging Special Populations – Rural Communities

**What's Working in Rural Montana** 



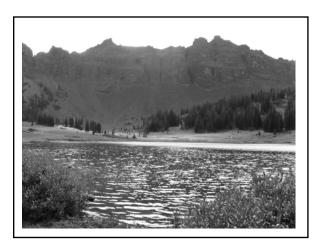
### **Faculty**

**Cathy Costakis, MS Montana Nutrition and Physical Activity Program Physical Activity Coordinator Montana State University** Bozeman, Montana

#### **Montana Profile**

- Large rural state
- Largest city: Billings
  - -100,000 population
- Six cities over 25,000 population
- Fourth largest state geographically
- 44th by population
  - -Less than 1 million residents
- Many very small communities





## **Health Disparities**

 Obesity more prevalent in rural and frontier regions and on the seven American Indian Reservations



## **Objectives**

- Unique challenges and opportunities in rural towns
- Two SRTS programs
- One project to increase trail accessibility

## **Challenges**

- · Large geographic area
- Sparse population
- · Isolated communities
- · Aging state
- Politically conservative in general
- · Low-resourced state

## **Opportunities**

- Small population
  - Close network of professionals and close-knit communities
- Small cities and towns can create big impact
- Technology is making it easier to connect and share best practices
- Cultural norms shift beginning to take place at least for trails and PA

## Successful Built Environment Strategies in Rural Areas

- Trails
- Safe Routes to School Programs
- Community gardens
- Community recreation centers



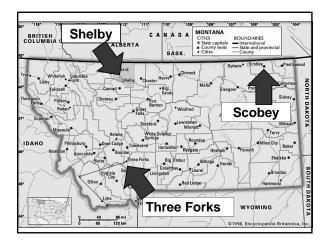
#### **Two SRTS Stories... and More!**

• Shelby: 3,500 population

• Scobey: 925 population

-One accessible trail story

• Three Forks: 1,970 population







## Shelby, Montana

• Located on the Hi-line

-50+ trains each day





## **Shelby Civic Center**

- Community fitness center
  - -Open 24/7 with key card
  - -Smoke-free campus
  - Discount for employees
  - -Classes and teen center





# Shelby Roadrunner Recreation Trail

• Access to places to be physically

active





# Shelby Roadrunner Recreation Trail

• Trail amenities added gradually





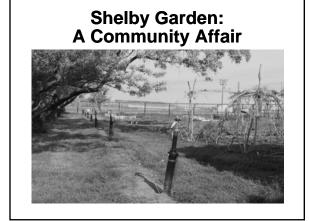


Trail and "Wild Turkey Tree and Turf Farm"

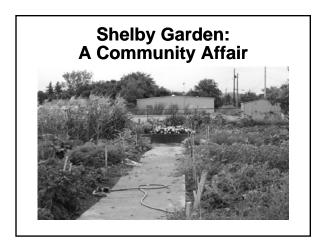


Shelby Garden: A Community Affair







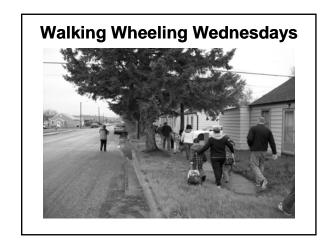








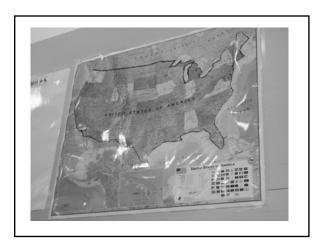












## **School Walking Club**

- School counselor
  - "Less behavior issues since walking club began."
- PE teacher
  - "First year all our students passed fitness testing."

## **School Walking Club**



# Bike Lanes, Narrow Wide Roads, and Slow Speeds



## **Shelby Sidewalk Policy**

- Require sidewalks in new construction
- Retrofit projects
  - Opt-in Special Improvement District
- This year 1million dollars of sidewalks will be built

## Lorette Carter: Community Development Director



# Community Development Director

- · Hired six years ago
- Raised six million dollars in grant funding
  - -\$400,000 for trail and SRTS programs and projects
- Walking/Wheeling Wednesdays leader

# Community Development Director

 Spearheaded community garden project

## **Shelby: "Rural Laboratory"**

- Partners
- Rural Health Initiative (RHI)
- -City of Shelby
- Marias Medical Center
- -Office of Rural Health
- -AHEC
- -Schering-Plough Pharmaceuticals
- -Senator Baucus' Office
- -NAPA

## **Shelby: "Rural Laboratory"**



## Scobey, Montana

- Northeastern Montana
  - -14 miles from Canada
- 925 people live in Scobey
- 1,703 live in the county
- Scobey School is the only school in the county
  - -K-12 with 265 students

## Scobey, Montana

- NAPA contractee
  - -Public health nurse

#### **Activities**

- Formed Active Living Task Force
  - Community survey to assess interest
    - RHI Incubator Grant
  - -Assess feasibility of building a trail
  - Education and awareness campaign to reduce screen time

#### **Activities**

- -Start SRTS program
- Assess feasibility of community garden project

#### **SRTS Activities**

- Formed SRTS committee
- Student Tally and Parent Survey
  - Parents concerned about safety issues
  - Top concern: crossing Main Street (state highway)
- Applied for SRTS funding and was awarded non-infrastructure funding

#### **SRTS Activities**

- Media and promotion of kick-off
- Art contest
- Mapping exercise to determine WSB route
- Walking audit with the mayor and parents
- MDT safety study conducted on Main Street

#### **SRTS Activities**

PHN attends Journeys from Home training

### **Journeys from Home**

- Elementary Traffic Education Program
- Focused on skill building and decision making
- Statewide regional trainings
- Target:
  - -Health enhancement teachers and SRTS teams

## **Journeys from Home**

• OPI and college credits

- Making a Difference in Your Community



#### **SRTS Activities**

- Walking Wheeling Wednesdays
- Bike/Ped safety classes incorporated into PE class and Walking School Bus
- Incentive program started with calendars placed in all K-6 classrooms
- Partner with law-enforcement

#### **SRTS Activities**

 Apply for infrastructure funding for sidewalk improvements

#### **SRTS Activities**

- City agrees to use Community
   Transportation Enhancement
   Program (CTEP) money to add to
   SRTS infrastructure project
- SRTS funding for sidewalks denied
  - Infrastructure projects over subscribed nine-fold
  - -CTEP project put on hold

## **Next Steps**

- Continue incentive and education program
  - Using seed starter kits and terrariums as this year's incentive awards to encourage interest in gardens
    - Very popular

## **Next Steps**

- Community garden project has begun
- Worksite wellness project envisioned
- Combine coalition work across programs

## Connecting Rural Communities Through Trails

• Lewistown: population 5,933

• Sidney: population 4,843

• Cascade: population 770

• Three Forks: population 1,970

Lewistown

• Extensive network of rails to trails

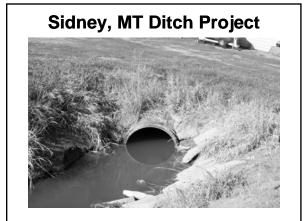






Sidney, MT Ditch Project





## **Trail Project**



"This trails project is the most popular project with the public we have ever done." - Public Works Director

## Cascade, MT

- High-speed, rural road has no shoulder
  - -Now it has "Joe's Trail"



## Cascade, MT

• Joe's trail spells freedom for many



## **Three Forks, Montana**

- Population: 1,928
  - -15% of the population is over 65



#### **Headwaters Trail**



## **Five Key Partners**

- City of Three Forks
- Montana Nutrition and Physical Activity Program
- Montana Disability and Health Program
- MonTECH
- Montana Independent Living Project

## **Three Focus Groups**

- 20 informants
- 50 minute sessions
- Perceptions of physical activity, experience using walking trails and specific suggestions for improvements of the trail

















**Bathrooms and Bridges** 

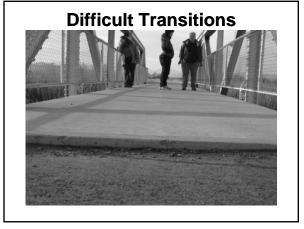
Difficult access



**Bathrooms and Bridges** 

Accessible







#### **Web Access**

 For information on Headwaters Trail GIS mapping for visually impaired individuals



### **Web Access**

- Website lists accessible recreation activities
- Activities available at this location
- Symbol key

#### **Web Access**

Accessible activities:



- -Biking
- V 5
- -Fishing
- K
- -Hiking
- #-
- -Picnicking
- 4.1
- -Wildlife viewing
- Non-accessible activities: none



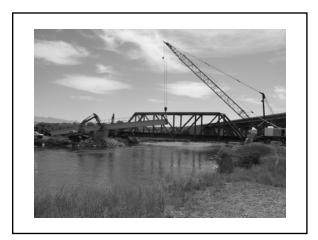






























# **Keys to Success and Limitations**

- Strong leadership
- Resourcefulness
- Opportunistic
- Creative use of funding sources
- Community cohesion and partnerships

# **Keys to Success and Limitations**

- Information limited
- Resources limited
- Personnel limited

#### **Lessons Learned**

- Important to get out and work at the local level to build capacity
  - Partnership with SRTS program has been key
  - -MSU Extension

#### **Lessons Learned**

- Statewide support
  - -Journey's from Home trainings
  - -Rural Health Initiative
  - Disabilities and Health Program

#### **Thank You**

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