Collective Impact: Next Steps on the Road to Population Health

Catholic Health Association Assembly
Community Benefit Pre-Conference
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Tracy Neary, MS, Regional Director Mission Outreach and Community Benefit
April Keippel, MA, Grant Project Coordinator
St. Vincent Healthcare

About Us

We reveal and foster God’s healing love by improving the health of the people and communities we serve, especially those who are poor and vulnerable.

The Alliance
Collective Impact

"...successful examples of collective impact are addressing social issues that...require many different players to change their behavior in order to solve a complex problem."

http://www.ssireview.org/articles/entry/collective_impact/

Alliance and Community Health Improvement Leadership

- Community Health Improvement Staff
- Community Health Needs Assessment
- Community Health Improvement Plan

Healthy By Design Coalition

- Mission is to collaborate with partners across sectors of the community to promote and improve health.
- Purpose: Make the healthy choice the easy choice.

Social Determinants of Health

Source: http://www.cdc.gov/dhdsp/maps/social_determinants_maps.htm
2014-2017 Community Health Improvement Plan

- Healthy Weight
- Access to Health Services
- Mental Health and Substance Abuse
Where does it align?

CHIP Community Partners
27 PCMH Standards & Elements (6 must pass)
33 Quality Measures and Performance Standards

Healthy Weight

Better Billings Foundation • Big Sky Economic Development • Big Sky State Games • BikeNet • Billings Chamber of Commerce • Billings Clinic • Billings Family YMCA • City of Billings • City-County Planning Department • Community Gardens – Housing Authority of Billings • Community Health Advocates • Crowley Fleck • Keene Insight • League of Women Voters of Billings • McCall Development • MET Transit • Montana NAPA • MSU-Billings • Nutrition for the Future, Inc. • Q360 Health • RiverStone Health • Safe Routes to School • Salvation Army • School Health Advisory Council • St. Vincent de Paul • St. Vincent Healthcare • United Way of Yellowstone County • Yellowstone County Extension Service

Priority: Improve Healthy Weight Status

Focus Areas/Workgroups
- Wellness
- Health Equity
- Built Environment

Projects and Activities
- Active Living Every Day
- Complete Neighbourhoods
- Safety and Active Transportation
- World Round 360
- Walkability
- Active Living

Community Message: 5-2-1-0
Outcomes
Achieved by 2017 Community Health Needs Assessment

Improve Healthy Weight Status

• The proportion of adults in Yellowstone County who have a healthy weight will increase from 31.9% to 35%.
• The proportion of adults in Yellowstone County reporting no leisure-time physical activity in past month will decrease from 23.7% to 21.25%.
• The proportion of adults in Yellowstone County who eat 5 or more servings of fruit and vegetables per day will increase from 40% to 44%.
• The proportion of children in Yellowstone County who are physically active for one or more hours per day (ages 2-17) will increase from 42.8% to 47%.

Healthy Weight

Active Living Every Day Classes

Gardeners’ Market

Thursdays from 4:30-6:30pm
June - October
Billings South Park
Healthy Weight

1. Eat nutritious foods and drinks daily.
2. Drink eight glasses of water daily.
3. Get 1 hour or more of physical activity daily.
4. Enjoy your meals and snacks together.

United Way of Yellowstone County
PLUK
Center for Children and Families
Yellowstone Boys and Girls Ranch
NAMI
Family Support Network
Family Promise
Consumer Representative
Private Practice, Clinical Psychologist
Walla Walla University-Billings Campus
Billings Public Schools
Rimrock Foundation
Community Crisis Center

Youth Dynamics, Inc.
Passages
Montana Wyoming Tribal Leaders Council
MSU Billings
Mental Health Center
DPHHS Children’s Mental Health
Full Circle
Friendship House
Head Start
St. Vincent Healthcare
RiverStone
Billings Clinic

Mental Health and Substance Abuse
Priority: Improve Mental Health and Reduce Substance Abuse

Key Strategies
- Education
- Community Convening
- Asset Mapping

Projects and Activities
- Trauma Informed Care: Advocacy, Training, and Education
- Support the Community Crisis Center
- Mental Health Workgroup
- Reduce 211

Outcomes
Achieved by 2017 Community Health Needs Assessment

Improve Mental Health/Reduce Substance Abuse
- The proportion of who report their mental health as being good, very good, or excellent in the past 30 days will increase from 89.4% to 94%.
- The reported suicide rate in Yellowstone County will be reduced from 17.3 deaths per 100,000 to 16.3 per 100,000 population.
- Reduce the proportion of adults who report drinking chronically from 7.1% to 6.4%.
- Pursue at least one policy focused opportunity related to chronic pain and opioid abuse.
- Reduce the proportion of adults in Yellowstone County who report smoking cigarettes from 11.7% to 10.5%.
- Pursue at least one policy focused opportunity related to smoke free/tobacco free facilities/spaces.

Mental Health and Substance Abuse

Trauma Informed Care
Development of Systems for Trauma-Response Education and Supportive Solutions (DE-STRESS)

Purpose: Engage our community in a coordinated response to trauma resulting from adverse childhood experiences (ACEs) and to improve the physical and mental health status of our citizens.
Visit: [www.whatsmyacescore.com](http://www.whatsmyacescore.com)

Community Workgroup co-convened with United Way of Yellowstone County
10 Types of ACEs

<table>
<thead>
<tr>
<th>Abuse</th>
<th>Neglect</th>
<th>Household Dysfunction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical</td>
<td>Physical</td>
<td>Mental Illness</td>
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<tr>
<td>Emotional</td>
<td>Intestinal</td>
<td>Mother-related</td>
</tr>
<tr>
<td>Social</td>
<td></td>
<td>Substance Abuse</td>
</tr>
</tbody>
</table>

**ACE =**

- If ACE > 5:
  - 2.6 times risk of prevalent COPD
  - 2.0 times risk of COPD hospitalization
  - 1.6 times prescription rates for COPD
  - 2.0 times risk of frequent headaches
  - 3.0 times risk of psychotropic prescriptions
- If ACE > 6:
  - 2.6 risk of liver disease
- If ACE > 7:
  - 3.6 risk of ischemic heart disease
  - 31.1 risk of suicide attempt

**DE-STRESS Project Goals**

- “Realize” – increase awareness about ACEs and health consequences
- “Recognize” – provide trauma-informed care assessment and training
- “Respond” – develop and implement a trauma-responsive continuum of care
**Access to Health Services**

Alliance Members
Care Transitions Team Members
Additional Partners and Alignment
Potential Funders

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**Priority: Improve Access to Health Services**

**Key Strategies**

Medicaid Expansion ➔ PCMH ➔ Workforce Development ➔ Health Insurance

Projects and Activities

- Medicaid Expansion
- PCMH
- Workforce Development
- Health Insurance

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**Outcomes**
Achieved by 2017 Community Health Needs Assessment

**Improve Access to Health Services**

- The proportion of adults in Yellowstone County who have a specific source of ongoing care will increase from 81.7% to 85%.
- The proportion of adults in Yellowstone County who have visited a dentist or dental clinic in the past year will increase from 62.9% to 69%.
- The proportion of adults in Yellowstone County who are without health insurance will decrease from 16.7% to 15%.
- Decrease proportion of adults in Yellowstone County who have used the ED more than once in past year from 5.8% to 5.2%.