Grand Teton National Park

Success of the Grand Teton Pathways System

Enhanced local economy – Improved Stewardship – Happy Visitors
Access Goal – “Motor-mode” to “Multi-mode”

Jackson Hole Transportation Vision

“A national model for visitor access with roadways safe for people and wildlife, a quality pathway system for bicycling and walking, pedestrian friendly activity areas, and an inviting transit system.”

- 25,000 Locals + 3 million Visitors per year
- Gold Bicycle Friendly Community
- 60 Miles of Pathways - more coming!
- Wyoming’s largest Transit System
- Local Complete Streets Policy
- Major Economic Benefits
Benefits?

Enhanced Visitor Experience
Vibrant Gateway Community

- Improve Safety for everyone
- Improve Health - Visitors & residents
- Enhance Access and Accessibility
- Protect Air Quality
- Promote Energy Conservation
- Quality Interpretive Opportunities
August 2012 – U.S. Secretary Ray LaHood presents an America’s Great Outdoors Award to Grand Teton National Park for the North 89 Pathway from Town of Jackson to Moose

“We are doing this for these guys and future generations”
Secretary LaHood, with three of his grandkids
Community support for safe bicycling dates back to 1970’s
1978 GRTE Bicycle Plan – good but no action - never implemented
1991 Community Pathways start
1996 Teton County offers Park help
1999 Gabriella Axelrad killed on bike
2000 Park Transportation Study starts
2001 Jeff Pool killed on his bike
2002 Park EIS begins
2007 Record of Decision to build 42-mile pathway system
After Bike Fatalities Annual Memorial Rides raised awareness –
U.S. Senator Craig Thomas and U.S. Senator John Barrasso joined effort –
helped secure $14 million federal funding for Grand Teton Pathways

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FIFTH
GABRIELLA
MEMORIAL
ANNUAL
AXELRAD
BICYCLE RIDE

GRAND TETON NATIONAL PARK
SUNDAY, JULY 25, 2004

请参加这个特别活动！
your participation is critical.

you're invited: The family of Gabriella Axelrad invites you to join them in a bicycle ride in her memory on the fifth anniversary of her bicycling death in Grand Teton National Park. Memorial ride participants will bicycle together past the site of Gabriella’s death and gather nearby at Jenny Lake where they will discuss how future similar accidents may be prevented through the construction of safe bicycling facilities and materfer awareness.

meeting location: Moose Visitor Center in between 8:30AM and 9:30AM to receive ride details. The ride will begin at 12 noon from the String Lake parking area (8 miles round trip). Please remember to bring your helmet. The National Park entrance fee will be waived for Ride participants. Riders will receive a complimentary T-shirt. Lunch will be provided.

RSVP: Grand Teton National Parks Conservation Association at 303-4680 or Friends of Pathways at 733-4554

Your participation in this ride will help to strengthen the national effort to provide safe bicycling facilities in our national parks. Please come and show your support.

Gabriella Axelrad was just 13 years old when she was struck and killed by a speeding car while bicycling with her family in Grand Teton National Park. In July 1999, Gabri, who lived in Los Angeles, was an avid cyclist and accomplished skier. She was a top student at her school, a gifted athlete, and an active member of her community. She was loved for her kindness, skill and style and is missed more than can be imagined.
Progress to date:

- 2008 First 8-mile Park Pathway
- 2011 Teton County adds 6-miles
- 2012 National Park adds 6-miles
- Next Path funded, but delayed
- Community requests Moose-Wilson Pathway – safety gap in world-class 40 mile loop
• From 8 to 80, Grand Teton Pathways have proven a remarkable success for visitors, park employees, local community residents
### Key Benefits of People-Powered Modes

*Surprise – Nonmotorized is a LARGER MARKET than Motorized!*

<table>
<thead>
<tr>
<th>Outdoor Recreation</th>
<th>Motorized</th>
<th>Nonmotorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adults that participate, USA</td>
<td>25%</td>
<td>48%</td>
</tr>
<tr>
<td>Number of Trips, USA</td>
<td>927 million</td>
<td>2,395 million</td>
</tr>
<tr>
<td>Expenditures (western 19 states)</td>
<td>$91 Billion</td>
<td>$164 billion</td>
</tr>
</tbody>
</table>

**The Outdoor Recreation Economy Technical Report, Aug 2012**
Economic Benefits of People-Powered Modes

University of Wyoming Economic Impact Study: Jackson Hole Trails Project

- The Wyoming State Loan and Investment Board awarded $455,715 to the Jackson Hole Trails Project in January 2010 through the WBC.
- A total of approximately 29-miles of high quality sustainable trails were built, serving three key frontcountry public trail systems.
- Study Results were impressive --

Total Expenditures and Economic Impacts Figure 4.18

<table>
<thead>
<tr>
<th>Source</th>
<th>Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Local Trail User Expenditures</td>
<td>$784,255</td>
</tr>
<tr>
<td>Estimated Non-Local Trail User Expenditures</td>
<td>$17,712,240</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$18,496,495</strong></td>
</tr>
<tr>
<td>County Specific &amp; General Purpose Tax, 2%</td>
<td>$369,930</td>
</tr>
<tr>
<td>State of Wyoming Sales Tax, 4%</td>
<td>$739,860</td>
</tr>
<tr>
<td>Employee Wages &amp; Salaries</td>
<td>$3,598,045</td>
</tr>
</tbody>
</table>
New Business Benefits of People-Powered Modes

“I think throughout the country there has been a paradigm shift. Trails are no longer viewed as community amenities; they’re truly viewed as essential infrastructure for business recruitment.”

John Brewer, CEO of the Billings Montana Chamber of Commerce, RTC Report

“Outdoor Recreation Strengthens Local Communities – outdoor recreation and open spaces are key ingredients to healthy communities, contribute to a high quality of life, and most importantly, attract and sustain businesses and families.”

Outdoor Recreation Economy Report 2012
Tourism, Quality of Life Benefits of Human-Powered Modes

Well Maintained Trail Systems are Important to my Decisions for Travel Destinations [Figure 4.8]

Well maintained trail systems are important to my quality of life at my residence [Figure 4.9]
Health Benefits of Human-Powered Modes

Obesity Trends* Among U.S. Adults

BRFSS, 1990, 2000, 2010

(*BMI ≥30, or about 30 lbs. overweight for 5’ 4” person)

Source: Behavioral Risk Factor Surveillance System, CDC.
### Wyoming Health Issues

“Rural America today is facing many challenges…Walking and bicycling deliver potent benefits positively disproportionate to the cost of providing the infrastructure to support them.”

Rails to Trails Conservancy report

Active Transportation Beyond Urban Centers

<table>
<thead>
<tr>
<th>County</th>
<th>Obesity - of Adults Estimated Percent</th>
<th>Leisure-Time Physical Inactivity - of Adults Estimated Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albany County</td>
<td>21.8</td>
<td>18.6</td>
</tr>
<tr>
<td>Big Horn County</td>
<td>27.6</td>
<td>27.3</td>
</tr>
<tr>
<td>Campbell County</td>
<td>31.9</td>
<td>26.6</td>
</tr>
<tr>
<td>Carbon County</td>
<td>30.5</td>
<td>31.9</td>
</tr>
<tr>
<td>Converse County</td>
<td>29.1</td>
<td>24.3</td>
</tr>
<tr>
<td>Crook County</td>
<td>23.3</td>
<td>23.4</td>
</tr>
<tr>
<td>Fremont County</td>
<td>24.6</td>
<td>25.4</td>
</tr>
<tr>
<td>Goshen County</td>
<td>27</td>
<td>30.9</td>
</tr>
<tr>
<td>Hot Springs County</td>
<td>24.2</td>
<td>25.3</td>
</tr>
<tr>
<td>Johnson County</td>
<td>23.7</td>
<td>22.8</td>
</tr>
<tr>
<td>Laramie County</td>
<td>25.3</td>
<td>23.7</td>
</tr>
<tr>
<td>Lincoln County</td>
<td>22</td>
<td>21.5</td>
</tr>
<tr>
<td>Natrona County</td>
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</tr>
<tr>
<td>Niobrara County</td>
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<td>30.3</td>
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<tr>
<td>Park County</td>
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<tr>
<td>Platte County</td>
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<td>28.4</td>
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<tr>
<td>Sheridan County</td>
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<td>20.1</td>
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<tr>
<td>Sublette County</td>
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<td>23.2</td>
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<tr>
<td>Sweetwater County</td>
<td>29.6</td>
<td>24</td>
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<tr>
<td><strong>Teton County</strong></td>
<td><strong>13.8</strong></td>
<td><strong>10.1</strong></td>
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<tr>
<td>Uinta County</td>
<td>30.9</td>
<td>23.1</td>
</tr>
<tr>
<td>Washakie County</td>
<td>24.5</td>
<td>25.3</td>
</tr>
<tr>
<td>Weston County</td>
<td>28.8</td>
<td>28.2</td>
</tr>
<tr>
<td><strong>Average (2010)</strong></td>
<td><strong>25.1</strong></td>
<td></td>
</tr>
</tbody>
</table>
What about Pathways and Wildlife?

1. Grand Teton National Park Pathway Elk Study
2. Ungulate responses to multi-use pathway construction and use in Grand Teton National Park
3. Impacts of a multi-use pathway on American black bears in grand Teton national park, Wyoming
4. Effects of pathways within Grand Teton National Park on avian diversity, abundance, distribution, nesting productivity, and breeding behaviors
5. Analysis of Nonmotorized Use in Grand Teton Park
Pathway User Study: Analysis of Nonmotorized Use in Grand Teton Park:

“Conclusion…The one major suggestion given by almost everyone riding the pathway – Extend the shared use pathway. People love the pathway and want it to go farther. People want to get out of the car. People want to feel Grand Teton National Park. On a bicycle it blows in your face, it can be smelled, it is seen unobstructed, and the slower pace allows time for it all to soak in.”
Goals in sight -
Grand Teton National Park and
Jackson Hole Community

- Over 100 miles combined Pathway Systems
- 1,000 miles dirt trails
- Robust Transit System
- Safe functional Roadways
- Healthy Park
- Healthy Community
Bringing Bikes and Business to our National Parks – Solutions for you to bring home to your park leaders

- Safe Roads
- Pathways
- Nonmotorized Trails
- Transit
- Economic Development
- Healthy parks
- Healthy communities

Questions and Discussion

THANK YOU –
Tim Young, Executive Director
Wyoming Pathways