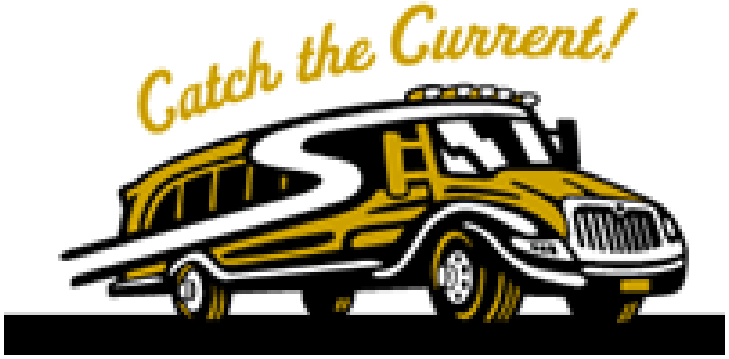


Streamline Bus
Five-Year Business Plan
Community Conversations

Lisa Ballard, P.E.

November 13, 2012

CURRENT
TRANSPORTATION SOLUTIONS

Streamline

Catch the Current!

- Streamline
  - Daytime
  - Latenight
  - Bridger Bowl
  - Livingston
  - Saturdays
- Galavan
- Reach
- $1.4 million per year

Upstream to Downtown

STREAMLINEBUS.COM - 406.587.2434

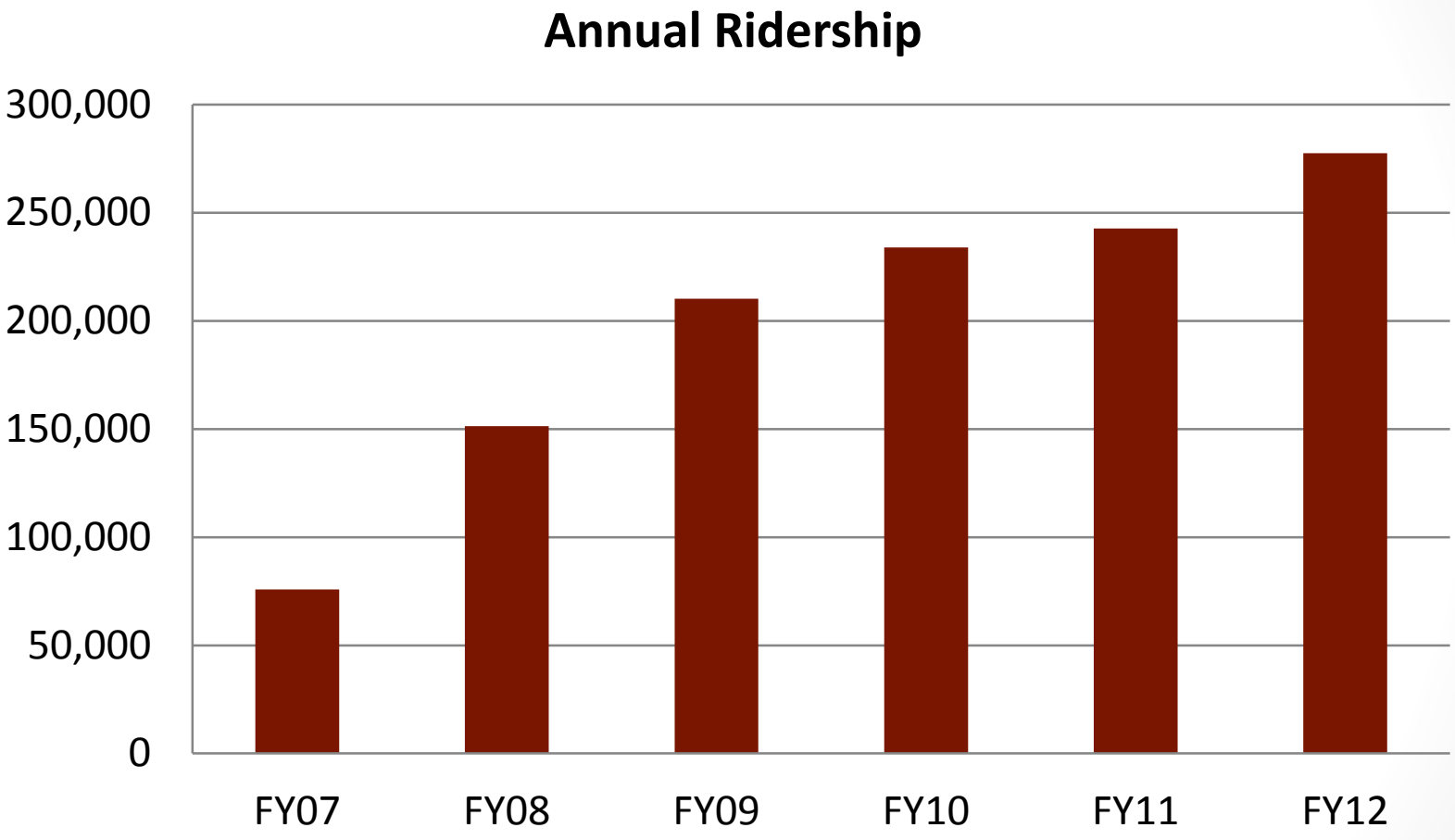
Transit in Montana

- 34 communities have public transportation
- Almost all Montanans live within 25 miles of bus or rail service connecting to regional hubs and the rest of the country
- 75 non-profit organizations receive capital assistance for elderly and disabled transportation

CURRENT
TRANSPORTATION SOLUTIONS

Streamline's First Year

- August 21, 2006
- 90,000 rides


Annual Ridership
300,000
250,000
200,000
150,000
100,000
50,000
0
FY07
FY08
FY09
FY10
FY11
FY12

5-Year Plan Project Scope

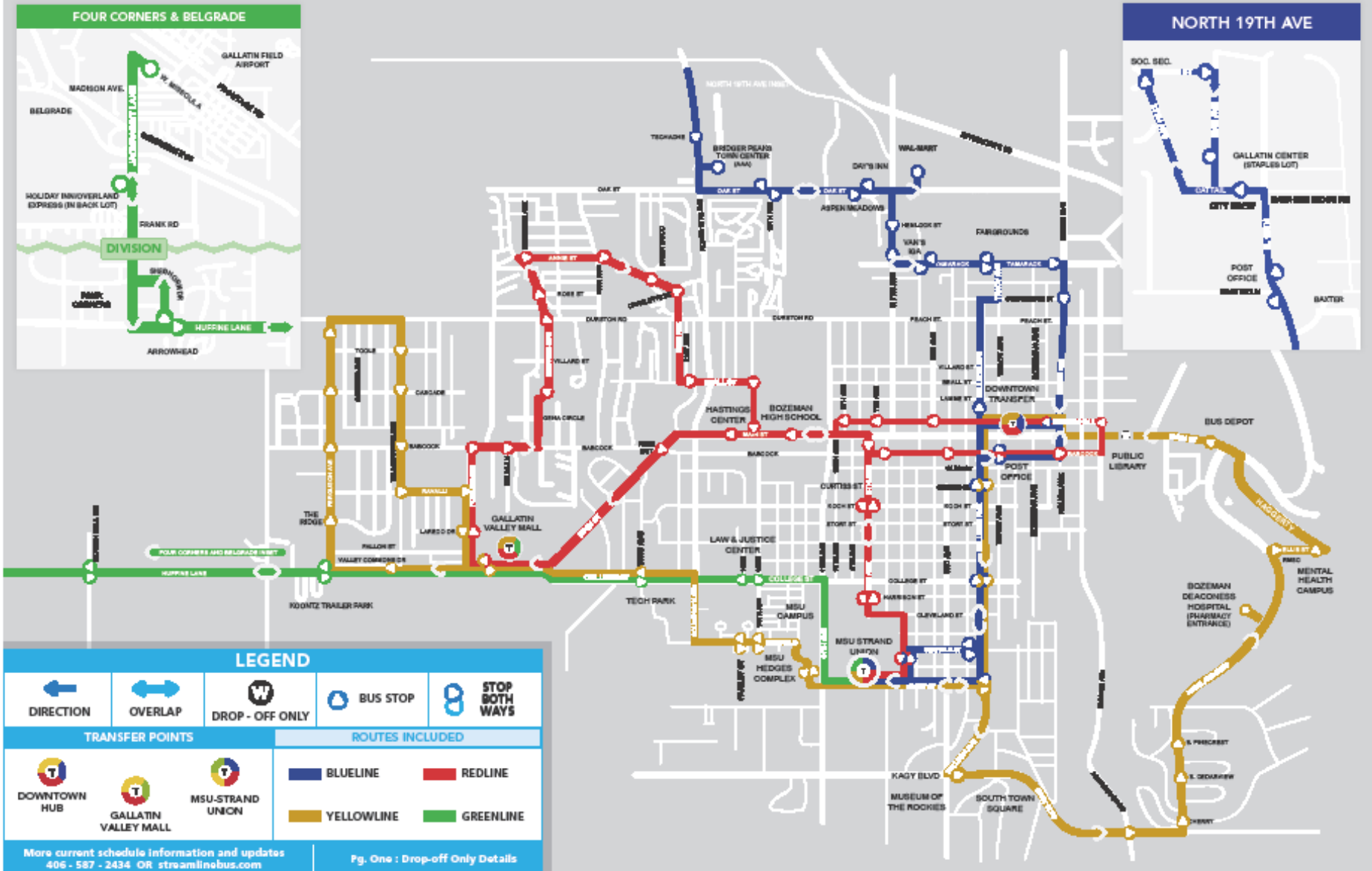
Financial Analysis of Service Alternatives

- Service Alternatives
  - Scenario #1 – funding levels remain unchanged / maintain current service
  - Scenario #2 – reduced funding / reduce service to core services only
  - Scenario #3 – expanded service within city Limits
  - Scenario #4 – expanded service beyond city limits
- Non-Service Alternatives
  - Staffing scenarios
  - Infrastructure scenarios
  - Vehicle scenarios
  - Technology scenarios
  - Marketing scenarios

CURRENT
TRANSPORTATION SOLUTIONS

DAYTIME SERVICE

BLUELINE | YELLOWLINE | REDLINE | GREENLINE



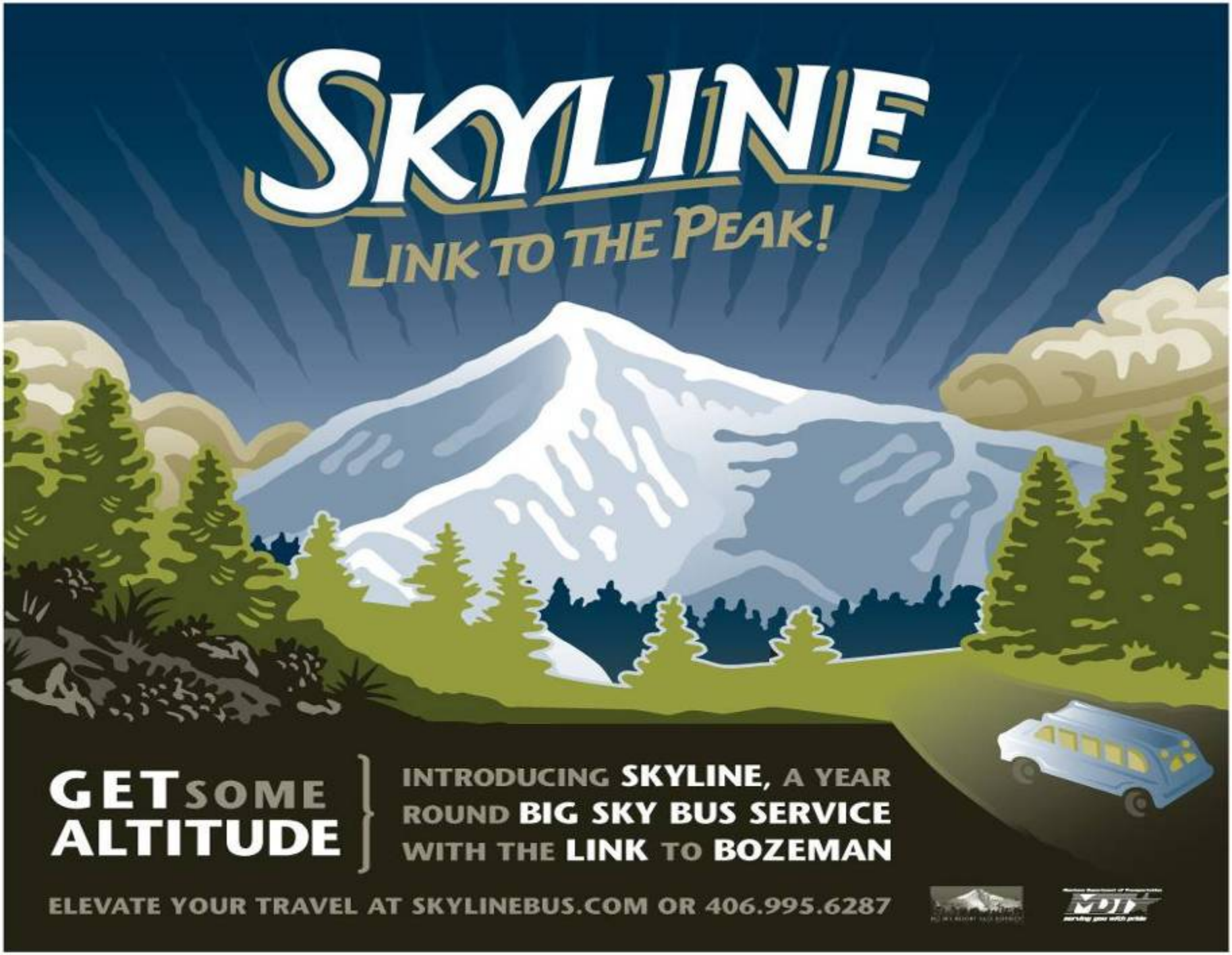
Transit Fact

Alcohol-related traffic deaths are on the rise. In 2000, 16,653 people were killed in accidents involving alcohol, representing 40% of the 41,821 people killed in all traffic crashes. Public transportation helps to keep dangerous drivers off the road by providing a needed transportation choice.

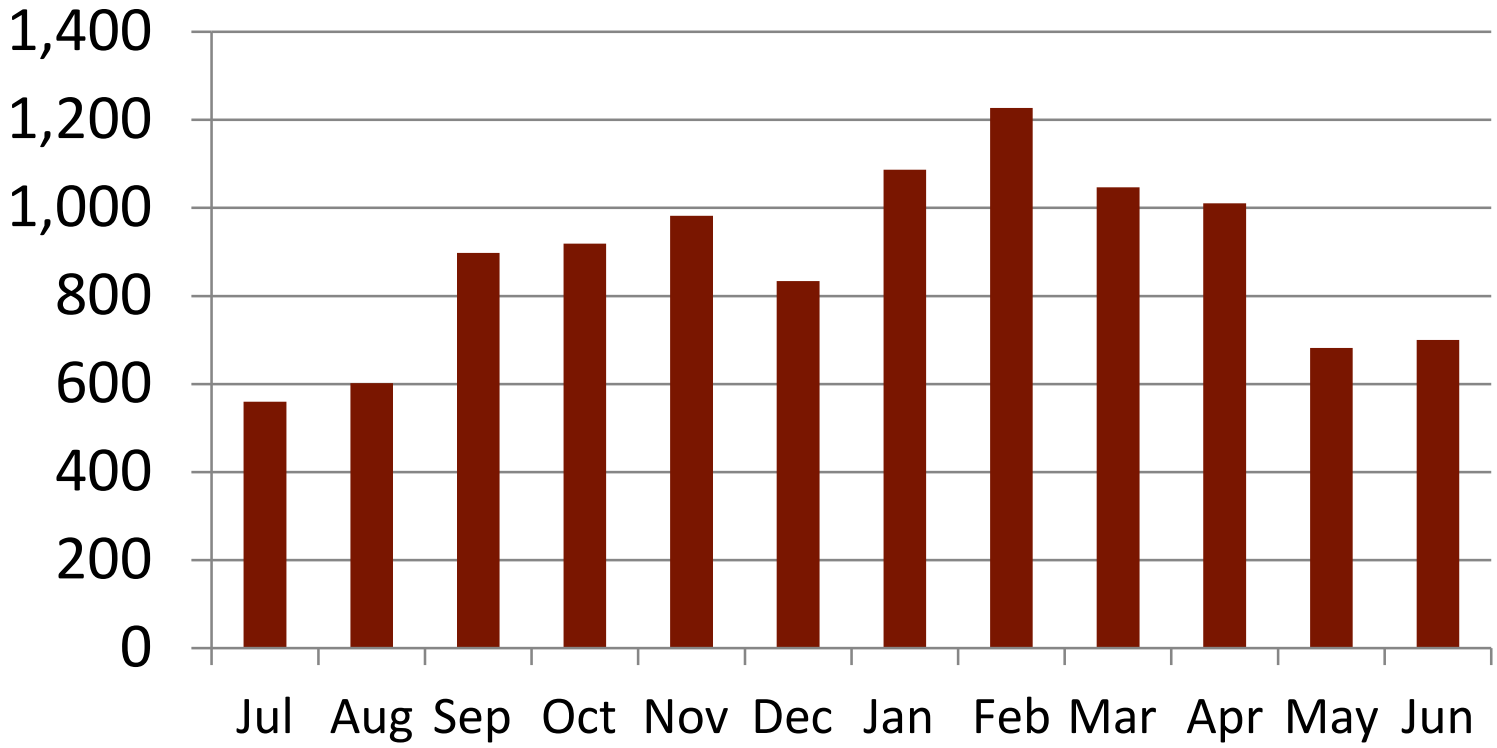
Latenight


Streamline
Catch the Current!
THURSDAY - FRIDAY - SATURDAY
Latenight Service
FARE FREE SERVICE


OAK ST
NORTH 19TH AVE
15TH AVE
ASPEN
NORTH 7TH AVE
PEACH ST
DURSTON RD
20TH AVE
NORTH 19TH AVE
15TH AVE
HUNTERS WAY
TOOLE ST
YELLOWSTONE AVE
FERGUSON AVE
NORTH 7TH AVE
6TH AVE
5TH AVE
4TH AVE
3RD AVE
BEALL ST
LAMME ST
ROUSE AVE
CHURCH AVE
WALLACE AVE
MENDENHALL
MAIN ST
BABCOCK
WILLSON AVE
BOZEMAN AVE
RAVALLI ST
TOWLER
LAREDO
GALLATIN VALLEY MALL
HUFFINE LN
23RD AVE
ROSE ST
MAIN ST
COLLEGE ST
SOUTH 19TH AVE
15TH AVE
11TH AVE
9TH AVE
3RD AVE
HARRISON ST
CLEVELAND ST
MSU CAMPUS
GARFIELD
GARFIELD ST
MSU HEDGES COMPLEX
KAGY BLVD
SOUTH 19TH AVE
Upstream
FRIDAY - SATURDAY
Downtown
THURSDAY - FRIDAY
SATURDAY
Latenight Route Map
STREAMLINEBUS.COM
DIRECTION
TIMED STOP
ROUTE STOP
OVERLAP
DIRECTED TIMED STOP
DIRECTED STOP
Catch the Current!
DOWNTOWN: THURSDAY, FRIDAY & SATURDAY - UPSTREAM: FRIDAY & SATURDAY

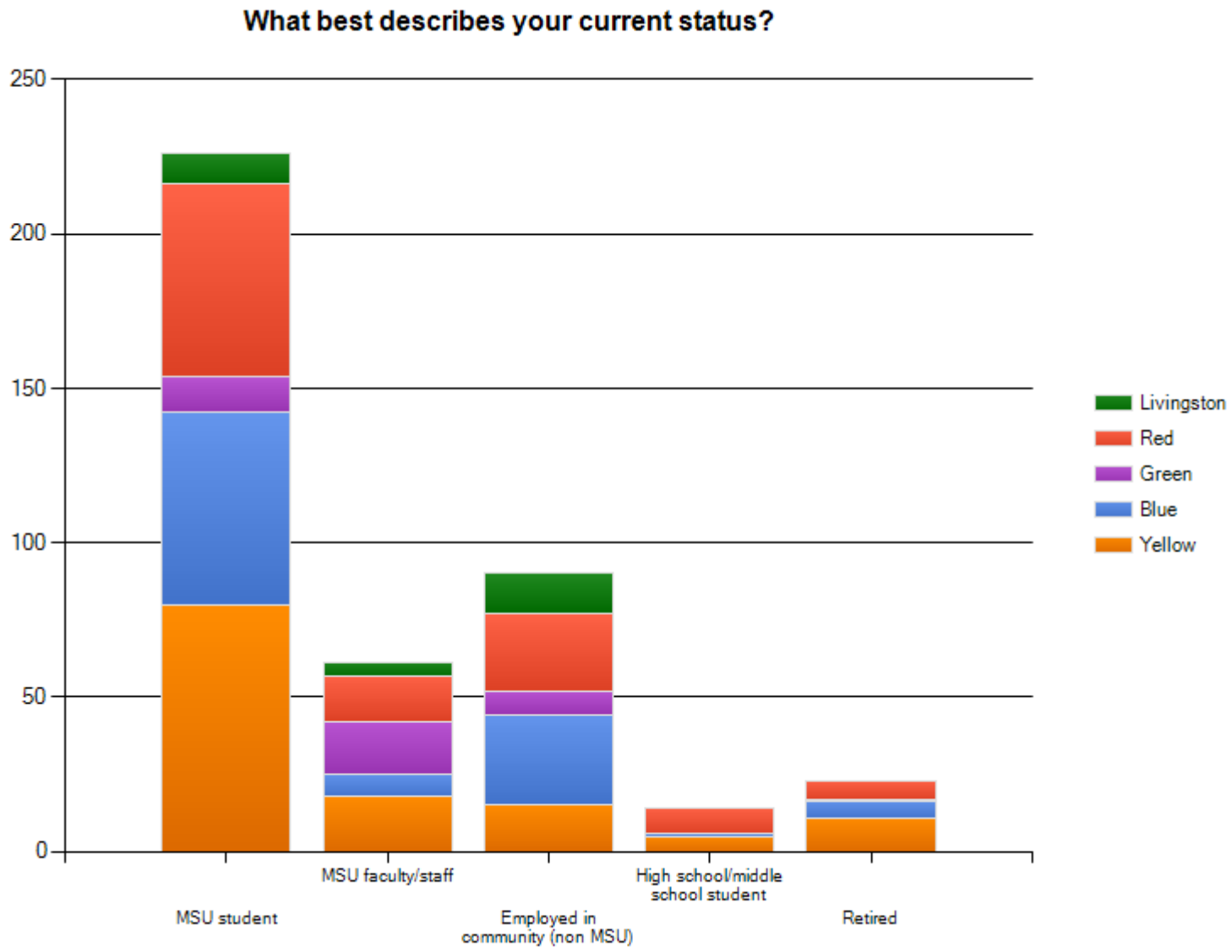

SKYLINE
LINK TO THE PEAK!
GET SOME ALTITUDE
INTRODUCING SKYLINE, A YEAR ROUND BIG SKY BUS SERVICE WITH THE LINK TO BOZEMAN
ELEVATE YOUR TRAVEL AT SKYLINEBUS.COM OR 406.995.6287
MDT

Streamline Daytime Average Ridership (FY 2012)

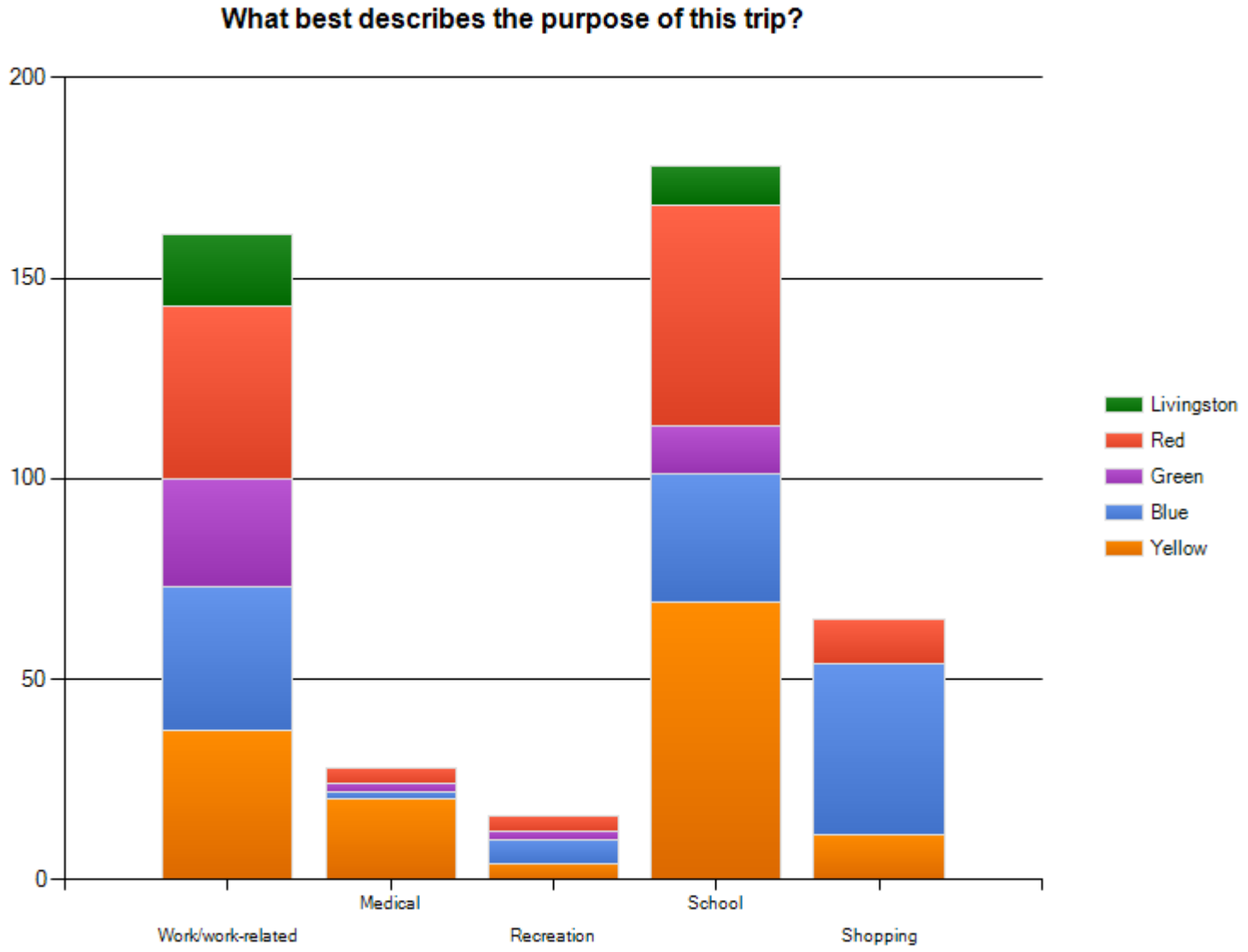


70% MSU students, staff, faculty (Oct 2012 survey)
Ridership increases in snow

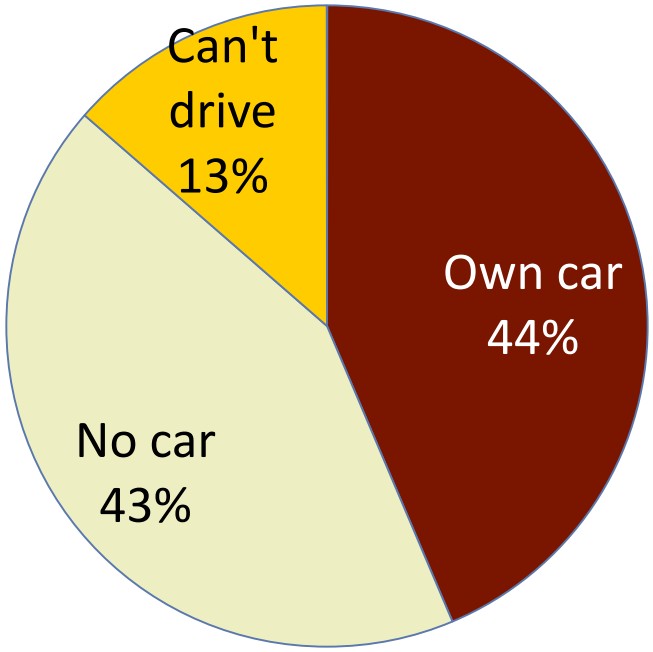
Who is riding Streamline?



Why are people riding?



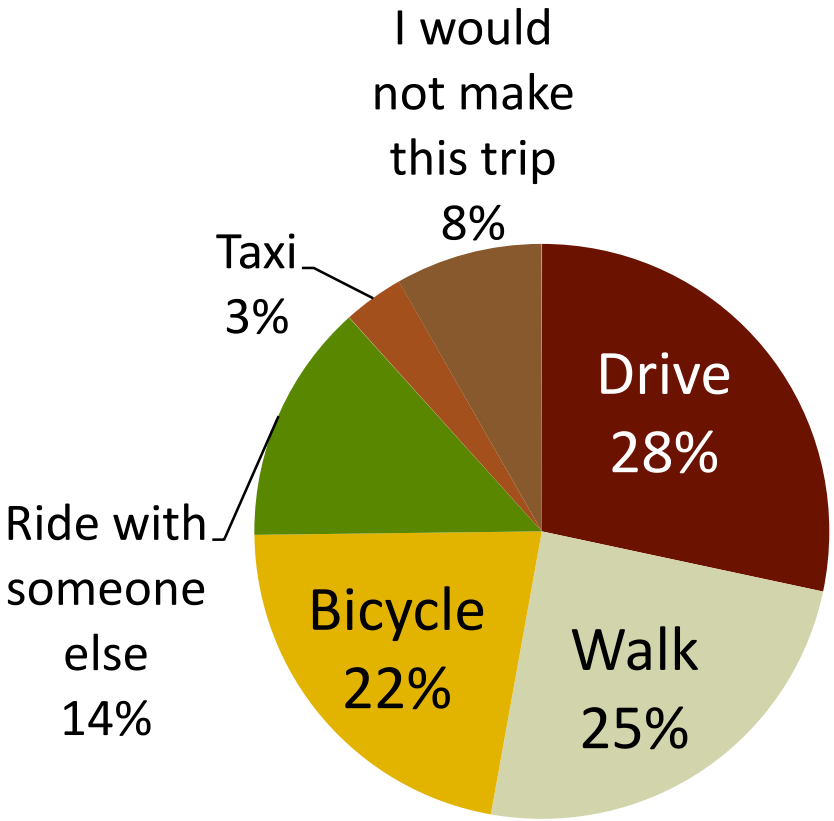
Automobile Ownership



Streamline Riders Survey

CURRENT
TRANSPORTATION SOLUTIONS

If bus service were not available, how would you make this kind of trip?



Streamline Riders Survey

- Galavan
- Walk a lot!
- We would have to buy a second car
- Who knows

CURRENT
TRANSPORTATION SOLUTIONS

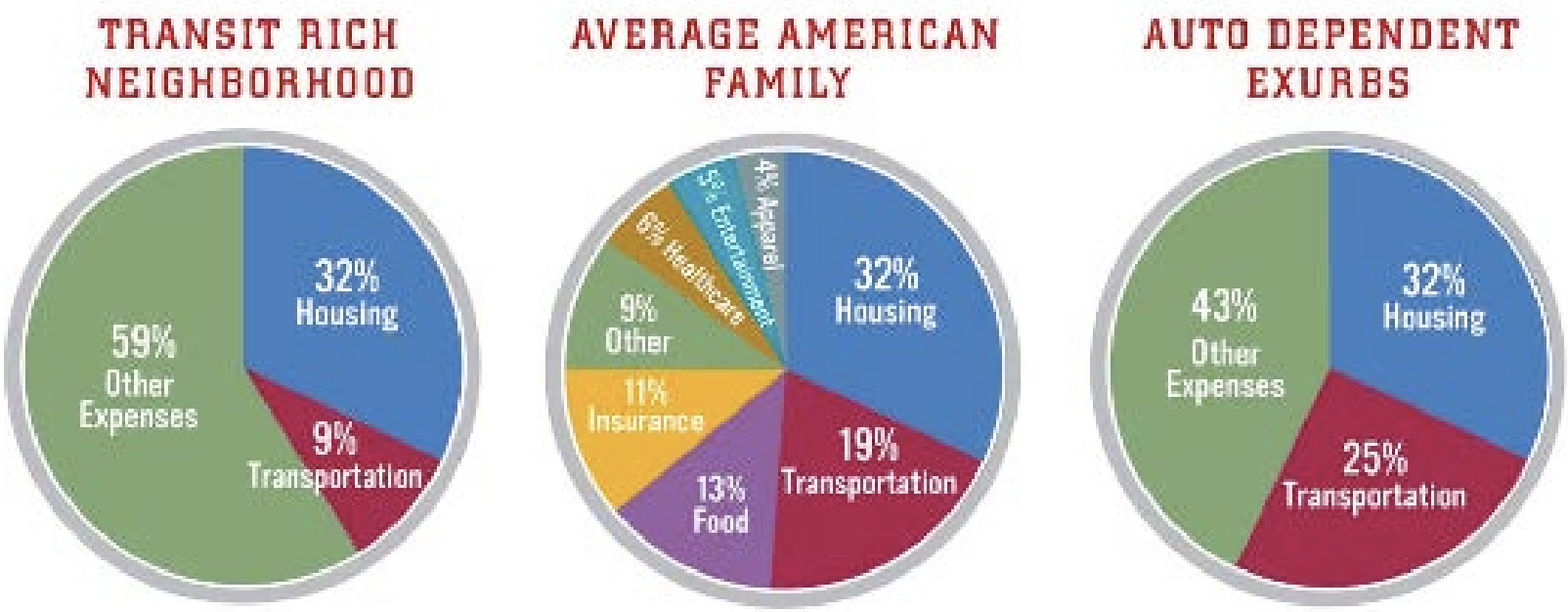
Transit Fact

America’s families spend more than 19 cents out of every dollar earned on transportation, an expense second only to housing and greater than food and health care combined

CURRENT
TRANSPORTATION SOLUTIONS

Transportation and Household Costs

41 % → 51 % → 57 %



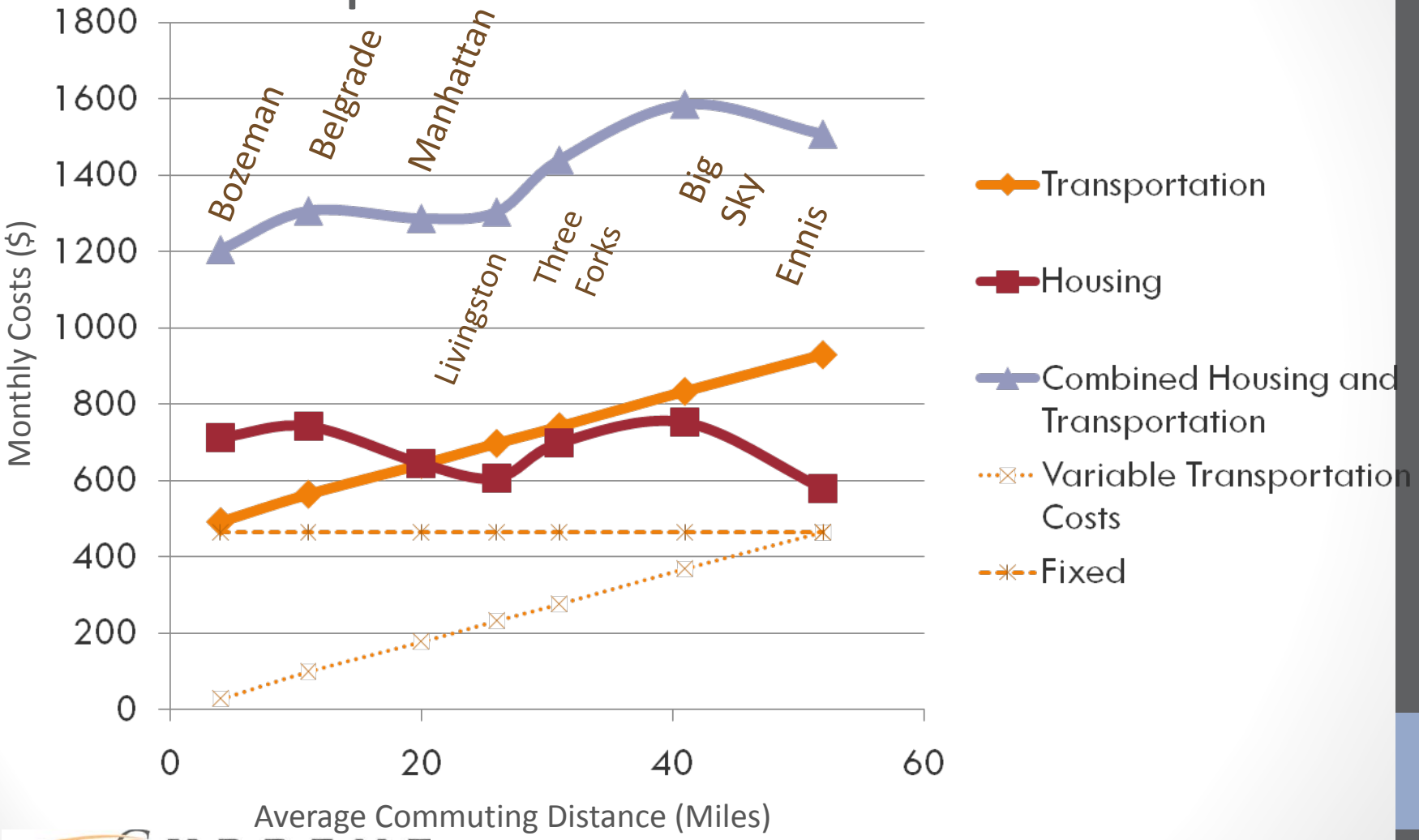
While the average family spends 19 percent of the household budget on transportation, and households in auto-dependent neighborhoods spend 25 percent, households with good access to transit spend just 9 percent. This savings can be critical for low-income households.
Source: Center for TOD + Transportation Affordability Index, 2004 Bureau of Labor Statistics

CURRENT
TRANSPORTATION SOLUTIONS

Transportation For America

Realizing the Potential: Expanding Housing Opportunities Near Transit (2007), Reconnecting America

Transportation, Housing, and Development – Southwest Montana



CURRENT
TRANSPORTATION SOLUTIONS

2007 Median Rent: City-Data.com
2008 Driving Costs: AAA

Safety Net vs. Broad-Based Community Service

Cost per fixed route ride (FY 2010)

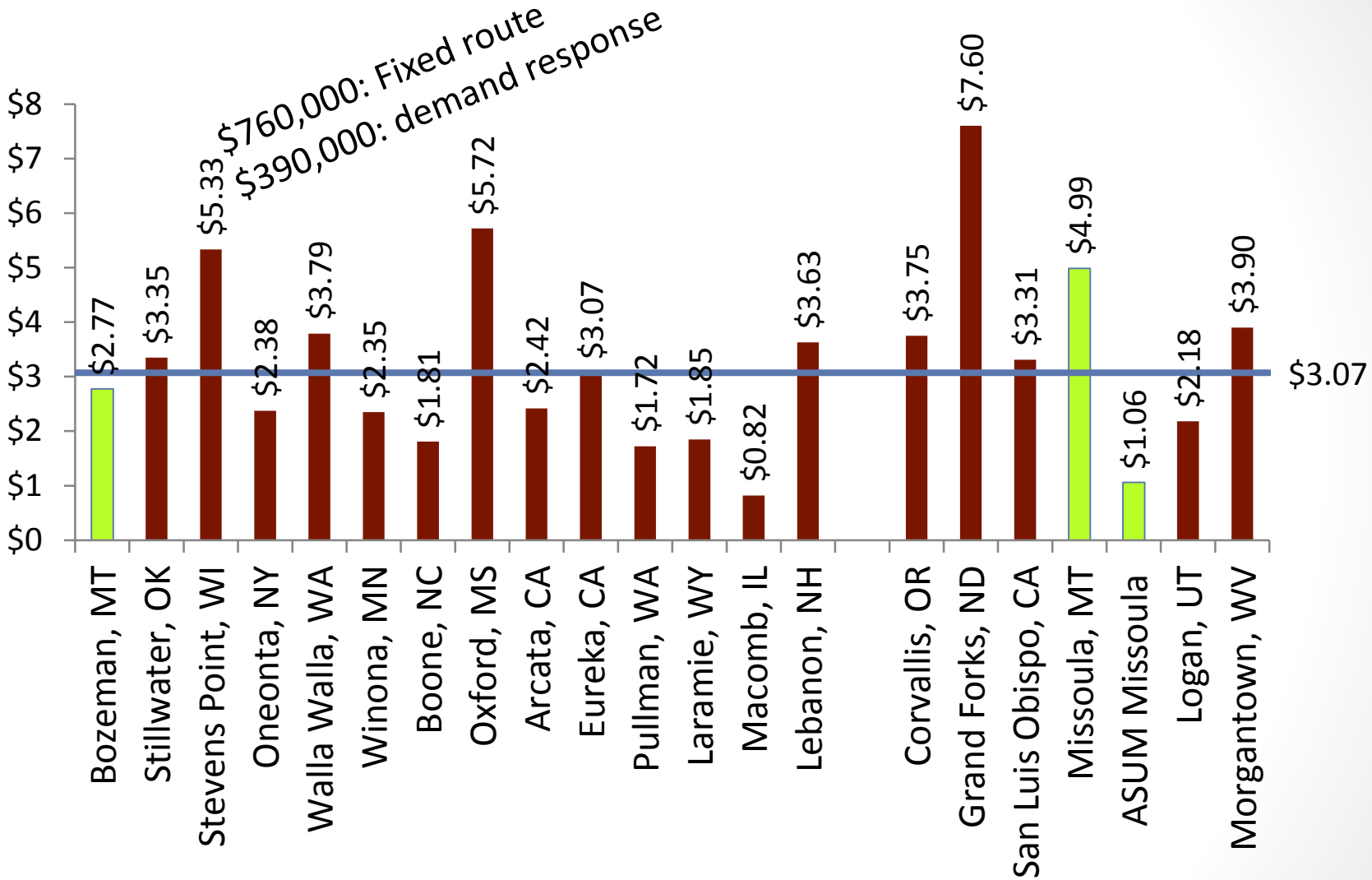
- Bozeman: $2.27
- Helena: $5.50
- Butte: $5.00

Cost per demand-response (dial-a-ride) ride (FY 2010)

- Bozeman: $15.46
- Peer group: $26

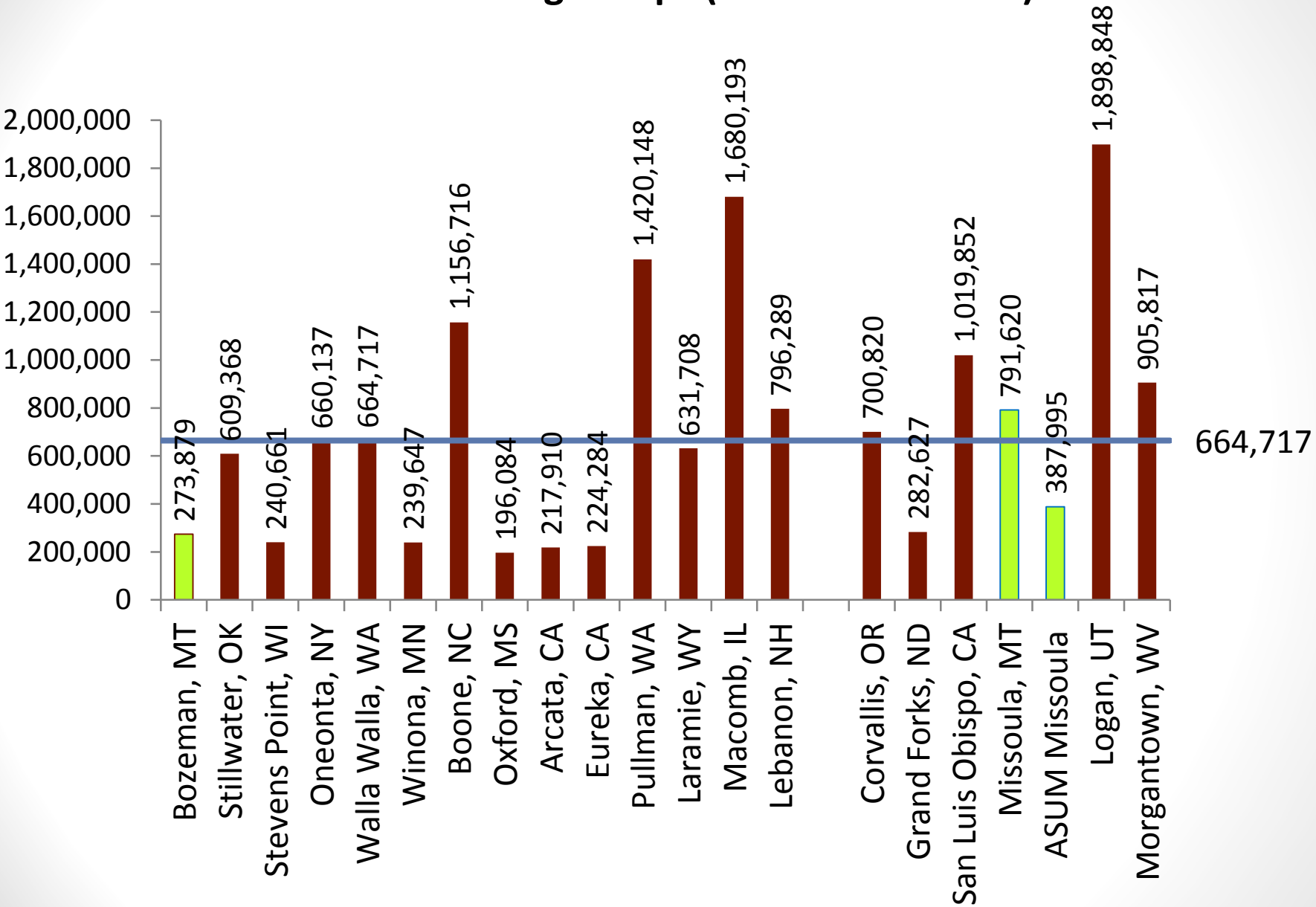
CURRENT
TRANSPORTATION SOLUTIONS

Cost per Passenger Trip (Fixed Route 2010)

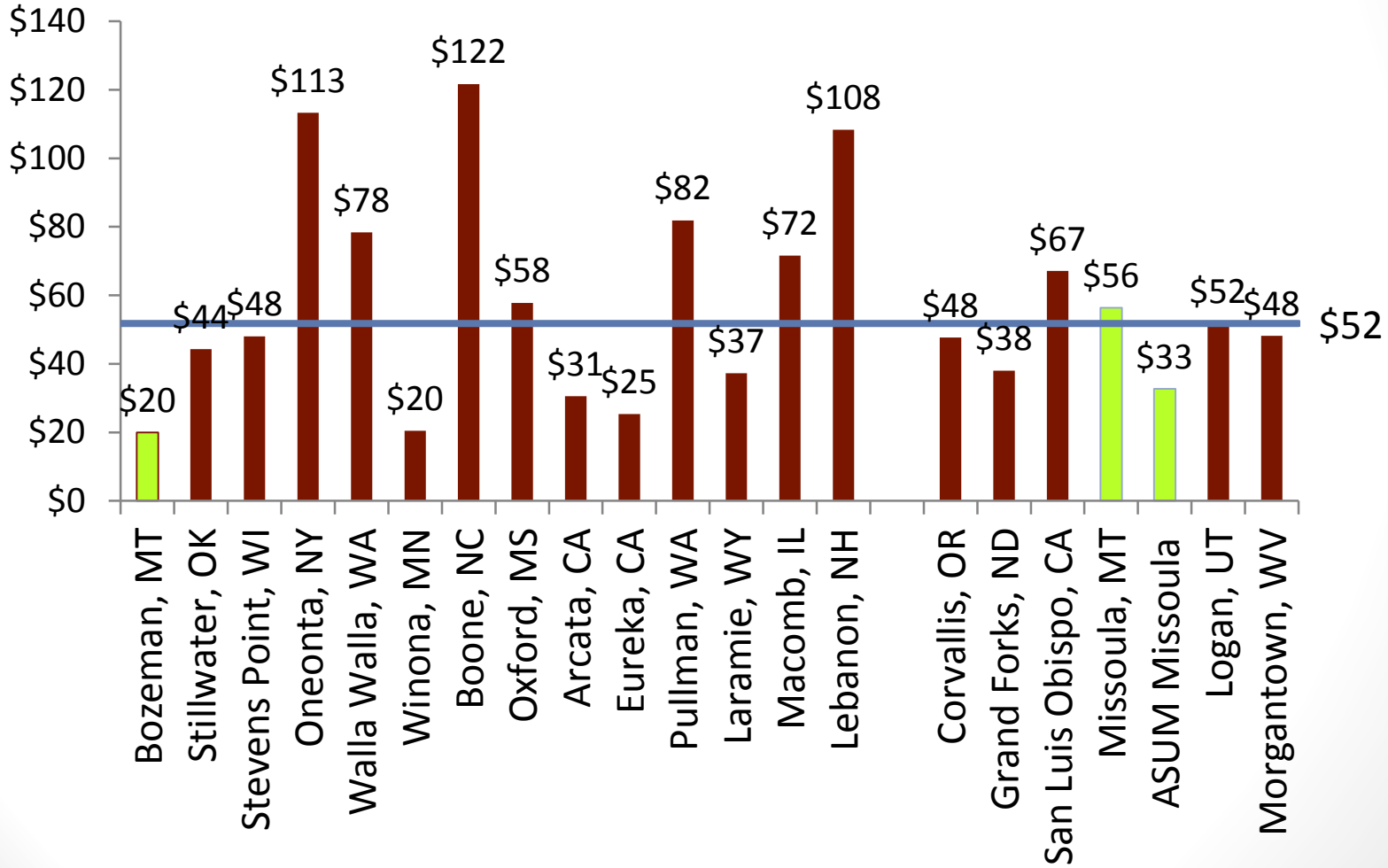


CURRENT
TRANSPORTATION SOLUTIONS

Annual Passenger Trips (Fixed Route 2010)



Investment per Capita (Fixed Route)



CURRENT
TRANSPORTATION SOLUTIONS

FY 2012 Budget

Revenue	
FTA 5311	$819,604
Montana TransADE	$57,500
ASMSU	$117,000
MSU	$85,000
City of Bozeman	$122,400
Gallatin County	$49,000
Contract – Bridger/Bohart	$12,600
City of Belgrade	$8,000
Contract - Reach	$60,000
Contract – Right Now	$2,500
United Way	$25,000
Title III	$20,000
Rider donations	$18,000
Others	$35,000
Total	**$1,432,604**

Recent additional funds shown in blue

CURRENT
TRANSPORTATION SOLUTIONS

Potential Streamline Fare Box Revenue

- Fare box recovery
  - NYC – 55%
  - LA – 23%
  - Helena – 7%
  - Butte – 7%
  - Bozeman, Big Sky, Logan, Vail, Whidbey Island – 0% (fare-free systems)
- 7% of budget
- At $1 / $0.50 fare
  $61,000 -> $28,000 or less

CURRENT
TRANSPORTATION SOLUTIONS

Cost of Fares

- 1 time - $21,000 / bus
- Ongoing – 2% -> 7% (standard)
- Streamline - $51,000

CURRENT
TRANSPORTATION SOLUTIONS

Fare Comparison Summary

Streamline Low	Streamline High	Skagit County
Revenue - $25,000 Cost - $51,000	$61,000 $51,000	$121,000 $133,000
Net – ($26,000)	$10,000 + 1%	($12,000)

CURRENT
TRANSPORTATION SOLUTIONS

BENEFITS/COSTS

- **Mobility**
  - Access to jobs/education
  - Independent living
  - Medical care savings
  - Support and savings to Human Services, Education, Labor, etc.
  - Equity
  - Option value / emergency response
- **Efficiency**
  - Vehicle costs
  - Chauffeuring
  - Congestion mitigation
  - Parking
  - Safety, security, and health
  - Roadway costs
  - Energy and emissions
  - Travel time impacts
- **Land use**
  - Land dedicated to transportation
  - Land use objectives
- **Economic Development**
  - Direct jobs and business activity created by transit expenditures
  - Shifted expenditures
  - Agglomeration economies
  - Transportation efficiencies
  - Land value impacts

CURRENT
TRANSPORTATION SOLUTIONS

BENEFITS/COSTS

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Wisconsin Calculated Benefits per Trip (2002 dollars)	
Work:	$6.96
Service (shopping, recreation):	$6.27
Education:	$4.03
Medical:	$18.52
Average :	**$7.38**

CURRENT
TRANSPORTATION SOLUTIONS

BENEFITS/COSTS

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Parking costs per space

Parking garage:	$2,000/yr
Daily trips to campus:	~225
Assumption in saved parking:	100 spaces
MSU Facility Savings:	$200,000/yr

CURRENT
TRANSPORTATION SOLUTIONS

Contact Info

Lisa Ballard, P.E.

Current Transportation Solutions, Inc.

Missoula, MT

406-581-4601

lballard@currenttransportation.com

Small City Case Studies: CTAA.org or Reconnecting America

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