



NEBRASKA MEASURING THE VALUE OF RURAL TRANSIT

Background

STRATEGY NUMBER

7

Promote the Community Benefits of Service/Coordination

In rural areas public transit may be seen as a service focused on getting seniors and persons with disabilities to the doctor. Additionally, providing trips to larger regional centers to access goods/services that are not available locally is many times seen as an avenue to economic leakage because people are also doing some of their shopping that could be done locally. What is ignored/downplayed from this perspective is the local economic benefit, especially in small towns, that transportation provides in allowing seniors or persons with disabilities to remain in their preferred small town. Transit service (whether it is local or regional) has been shown to be a critical factor in the aging in place decision process. The dollars that transit users provide to the community through property taxes and sales taxes on goods they buy locally are not considered, many times, during the discussion of the cost of service.

By preparing material to present to city councils, county boards, agency boards, etc. documenting the community benefits, the anecdotal argument of the benefit that is typically provided can be transformed into dollars and cents discussion.

Potential Benefits/Need Addressed	Potential Obstacles/Challenges
<ul style="list-style-type: none"> Provides agencies with critical information that can support the request for matching funds Brings an awareness that transit users are not a drain on limited local funds and that users support the community 	<ul style="list-style-type: none"> Getting final funding decision makers to listen to the argument Agencies having the opportunity/ audience to make the argument more than once a year
Potential Champion Organization(s)	(To Be Completed with Input from NDOT/ Mobility Manager)



NEBRASKA

COORDINATED PUBLIC TRANSIT - HUMAN SERVICES
TRANSPORTATION PLAN

NEBRASKA
DEPARTMENT OF TRANSPORTATION



AUGUST 2023



- Target user: 5311 agencies
- Target audience: Municipal/county decision-makers
- Estimate quantifiable benefits of investing in transit:
 - Independence
 - Job access
 - Healthcare access
 - Aging in place

Community Benefits of Transit Service

- Equity

Community values

Meeting needs of seniors, people with disabilities, low-income residents

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- Economic Impacts

Transit spending circulates through the economy

Impacts not necessarily unique to transit

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- Benefit/Cost Ratio

Place dollar value on transit benefits

Compare to local or total cost

Benefits unique to transit

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Inputs

\$ Yearly Invoice Data Download CSV Download Excel ^															
Show All ▼ entries Search: <input type="text"/>															
System Name	Region	Period	Federal Funds	State Funds	Local Funds	Vehicle Revenue Hours	Passenger Boardings	Sponsored Passenger Boardings	Mileage	Regular Fares	Sponsored Fares	Other Revenue	Total Operating Cost	Total Non Operating Cost	Total Cost
transit Admin		2022-2023	\$7,872	\$872	\$3,000	12	22	5	2,020	\$2,039	\$349	\$0	\$1,786	\$10,216	\$12,002
Totals:			\$7,872.00	\$872.00	\$3,000.00	12	22	5	2,020	\$2,039.00	\$349.00	\$0.00	\$1,786.00	\$10,216.00	\$12,002.00
Showing 1 to 1 of 1 entries Previous 1 Next															

Spreadsheet: Overview

Agency Inputs (Required) <i>Enter yearly totals only</i>	
Region	Southeast
Local Funds	\$ 42,754
Total Passenger Boardings	4,772
Mileage	67,127
Regular Fares	\$ 14,112
Sponsored Fares	\$ 1,187.00
Total Cost	\$ 215,508

Default Assumptions (Input Optional)		
Senior Riders	Default	Override
% Senior	14%	
% Relocating	10%	
Travel Purpose	Default	Override
% Work Trips	35%	
% Health Trips	40%	
% Other Trips	25%	
Trip Alternative	Default	Override
% Foregone Trips	20%	
% Chauffeured Trips	67%	
% Other (Taxi, Walk, Etc.)	13%	

Outputs					
Benefit		\$	325,633		
Total Cost to Operate		\$	200,209		
Return on Total Investment		1.6			
Benefit		\$	325,633		
Local Funds		\$	42,754		
Return on Local Investment		7.62			

Spreadsheet: Required Inputs

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TRANSIT RETURN ON INVESTMENT

Spreadsheet: Optional Inputs

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Feedback

- Questions?
- Comments?