

RIDECO

RideCo On-Demand **Transit Improves Productivity for In-Demand Paratransit Program**

Offering programs for senior residents and people with disabilities, Porter County Aging & Community Services (PCACS) was experiencing high demand for their transportation service. However, with reliance on manual intervention and poor productivity, PCACS could not keep up with the increase in demand using their existing legacy software. RideCo was engaged to implement its modern, cloud-based technology, enabling PCACS to provide an efficient, demand-responsive paratransit program that could accommodate increasing ridership.

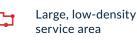


PROBLEM

Inefficient legacy paratransit software could not accommodate increasing trip demand due to low productivity

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KEY CHALLENGES



Inefficiencies could not accommodate high trip demand



The RideCo Solution

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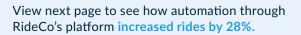
service area

164.343

population

Using RideCo's on-demand transit platform, PCACS is offering an efficient doorto-door transportation service for registered riders across Porter County. Riders can schedule a trip on demand, up to two weeks in advance, or with convenient subscription bookings. Automated booking and scheduling through RideCo has also improved overall productivity, both accommodating the increase in trip demand and supporting PCACS in providing an accessible service that helps residents be more independent, healthy, and productive.





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Service Results

Within the first three months of launching the program in September 2021, RideCo increased service productivity to deliver more rides, while reducing cost per passenger when compared to the same time frame from the previous year.

28%

increase in rides per day

9 min.

average pick up wait time

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90%

35%

average shared

rides

average on-time performance



reduction in cost per passenger

4.7/5

average ride rating

BEFORE	AFTER
53 rides per day (Sept Nov. 2020)	68 rides per day (Sept Nov. 2021) 28% increase
60.3 vehicle hours per day (Sept Nov. 2020)	56.8 vehicle hours per day (Sept Nov. 2021)
\$64.63 cost per passenger (2020)	\$50.70 cost per passenger (2021) 22% reduction

Automated booking and scheduling with RideCo's on-demand transit platform improves productivity and reduces cost to accommodate increasing demand-responsive paratransit ridership.

Cost per passenger comparison

METRIC	2020 SERVICE	2021 SERVICE
Passengers per vehicle hour	0.88	1.23
Operating cost per hour	\$56.65	\$58.86
Cost per passenger	\$64.63	\$50.70



Bruce Lindner
Former Executive Director, PCACS