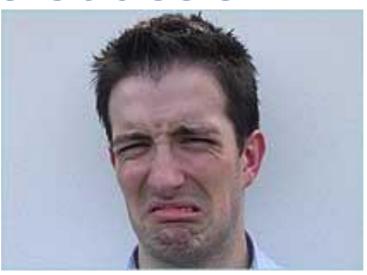


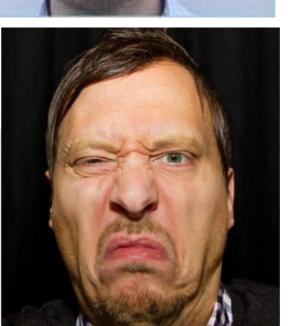


We're going to start sharing our vehicles on Monday and you are going to love it!















WAIT! Sharing vehicles should be a very positive thing!

Few, if any, fleet initiatives will deliver the benefits that vehicle sharing provides to:

- The organization
- The drivers

Being able to clearly articulate the benefits is key

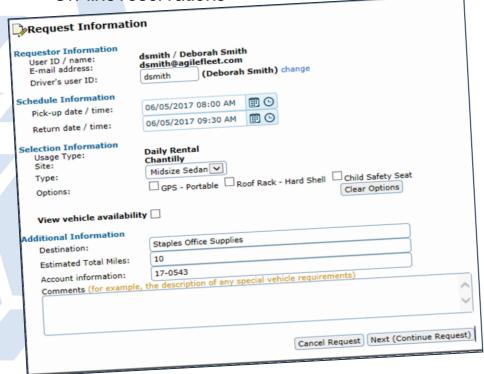
Now is the time to make a good first impression

Prepare for success BEFORE you launch your Motor Pool initiatives

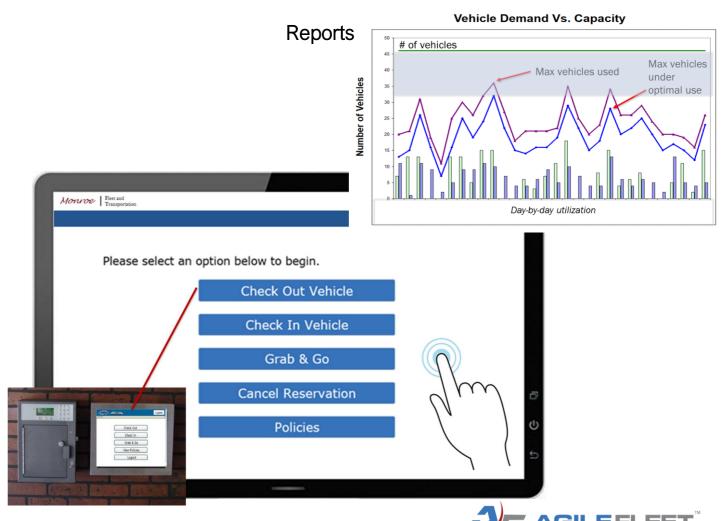


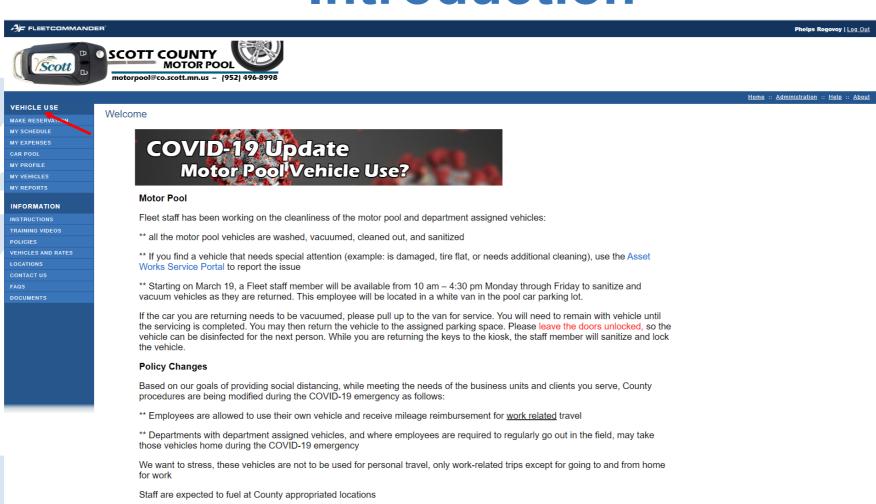
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On-line reservations



Self-service vehicle checkout and check-in





** County motor pool vehicles will be limited to employees who are required to transport clients, and do not want to use their own



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vehicles

Prepare for success



Clarify and Communicate Project Goals



Clarify and Communicate Goals

- Document why you are undertaking this initiative
 - Motivation is generally financial

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- Other motivators: prevent layoffs, to free up staff, to improve data collection and quality, lack of parking, "across the board" cuts, reduce personal mileage reimbursement, maximize utilization and reduce dependency on outside rentals, be more sustainable, make more types of vehicles available to staff, reduce the age of the fleet
- Emphasize discrete, supportable metrics over a specific period of time for each goal
 - O Savings estimates can be calculated with great accuracy
 - Where feasible, show savings per department or per cost-per-mile
- Use real-world case studies to validate the feasibility
- Emphasize "What's in it for them" when communicating the goals of the program to your drivers



We're going to start a motor pool!

Communicate **Project Goals**

- 1. Enhance and update our fleet
 - Replace 14 vehicles that pre-date Electronic Stability Control (ESC) safety technology (prior to 2007)
 - Add 6 plug-in electric vehicles at location X, Y, and Z
 - Make mini-vans and pickup trucks available at each motor pool location to avoid outside rental trips
 - Provide centralized maintenance, cleaning and registration of vehicles
 - Reduce the average age of fleet from 11.5 years to 6.0 years
 - Increase average mpg from 19mpg to 28mpg
 - Reduce department vehicle cost per mile by an estimated 64%
- 2. Reduce the size of the fleet by 54 vehicles over 2 years through use of automated motor pools
- 3. Realize savings of \$787k over 5-years due to reduced maintenance and depreciation (down-sized)



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Communicate project goals

Total # of vehicles?: 175

How many vehicles are shared today?: 30

How many <u>cannot</u> be shared?: 45

What is the average cost of a new vehicle?: \$16,200

of staff that supports your fleet?:

How efficient is your sharing today?:



Aggressive

How aggressive are you willing to right-size?:



Need help understanding the cost-savings? We can help!

Savings from a motor pool are rather predictable...

Having the numbers help substantiate the project



Communicate project goals

Understand the cost impact of your idle vehicles



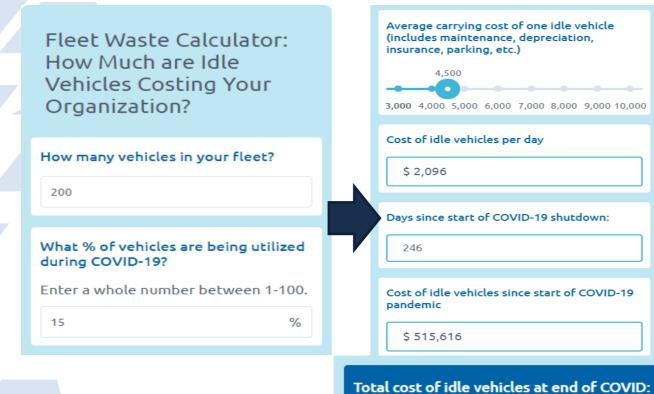
We're happy to help document the cost of your idle vehicles





Communicate project goals

Understand the cost impact of your idle vehicles



We're happy to help document the cost of your idle vehicles



\$1,066,864

Have & Communicate Fleet Policy Supporting Your Initiative



Have comprehensive fleet policy

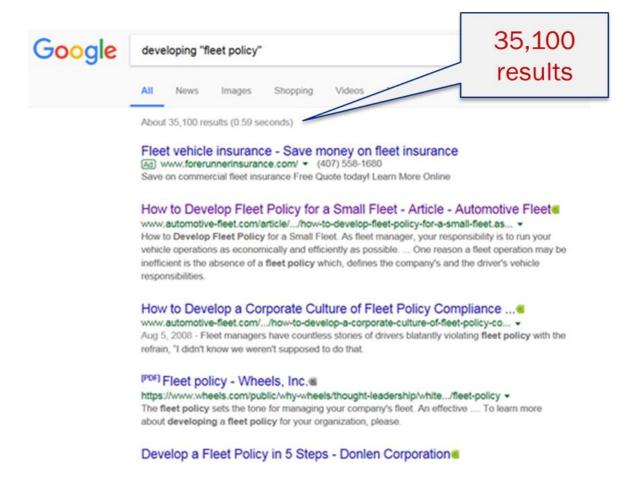
- There is a tendency to resist sharing of vehicles... make sure policy supports your initiatives.
- Policy is generally the foundation for everything you do to manage or change your fleet
- Use a "steering organization" to set, manage, and recommend policy
- Have well-defined criteria for determining which job functions require an assigned vehicle, i.e., won't share
- Be realistic about the scope of your sharing initiatives, i.e., don't pull first responder or trades vehicles... Many, not all, vehicles can be shared.



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Have Comprehensive Fleet Policy

Don't re-invent the wheel





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Plan For The Changes...Financially



Plan for financial changes



Dept A acquisition budget Dept A operating budget



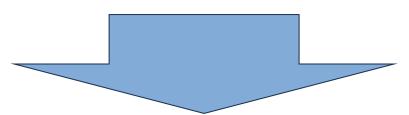
Dept B acquisition budget Dept B operating budget







Dept C acquisition budget Dept C operating budget



Pay-as-you-go... by the mile and hour/day/week

















Plan for financial changes

- Consider how you'll shift vehicles from "Department books" to a "General Vehicle" fund
- What's in it for the Department if they transition a vehicle to a motor pool?
- Accommodate lease-ends when planning vehicle disposal or transitions
- Revise budgets to reflect:

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- No more monthly fixed costs for departments just for having a vehicle in the lot
- No more vehicle replacement costs for departments
- Estimated charges for "pay-as-you-go" use of pooled vehicles belonging to a general vehicle fund
- Consider sharing revenue from pooled vehicles with the vehicle owner if vehicles remain on "Department books"
- Incorporate changes in personal mileage reimbursements... chances are these will go down



Plan for financial changes

- Consider what rate structure you will use for charge backs for shared vehicles
 - Include a mileage AND time component to charge-backs
 - Cover your costs
 - O Plan for a replacement fund if your rules allow it
- If you can, show departments what their spending profile will look like if they transition to use of motor pool vehicles.

						Cost for	Cost for		
						Miles	hours		
		Variable				Traveled @	Traveled @		
	Annual Maint &	Expenses				\$.16 per	\$3.50 per		
	Depreciation	(e.g. fuel)	TOTAL			mile	hour	TOTAL	
Vehicle 1	\$3,500	\$1,000	\$4,500			\$6,720.00	\$10,920.00	\$17,640.00	
Vehicle 2	\$3,500	\$1,000	\$4,500						
Vehicle 3	\$3,500	\$1,000	\$4,500						
Vehicle 4	\$3,500	\$1,000	\$4,500						
Vehicle 5	\$3,500	\$1,000	\$4,500						
Outside Rentals		\$7,500	\$7,500						
TOTAL	\$17,500	\$12,500	\$30,000		TOTAL	\$6,720.00	\$10,920.00	\$17,640.00	
			\$0.71	per mile				\$0.35	per mile
8,000k miles / 20mpg * \$2.50/gallon						42,000			
2,000 miles in outside rentals						780 trips * 4	hours per trip = 6,240 hours		
42,000 total miles									
Est 60% utilization * 260 days/year * 5 vehicles = 780 trips									



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Pick The Right Solution





- Document what you think you need... not how it will be delivered. This should support your project goals.
- Learn from organizations similar to yours.

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- Borrow RFPs from other organizations or use buying cooperative RFPs.
- Involve your Information Technology (IT) and Security teams early
- Compare alternatives "apples to apples" by evaluating how each vendor achieves the objectives you are looking to meet



Pick the Right Solution

Compare vendor alternatives function by function. There is a big difference!

1

Schedule / Coordinate Use



Dispatch



Reporting and Billing

- Configuration changes by site and usage type
- Driver-specific and vehicle-specific configurations
- Auto-import of driver-specific info on reservation form, e.g., acct info
- Customizable emails
- Buffers in between reservations
- Set max length of reservation
- Set hours of operation and holidays
- Enforce cancellation times
- Rules validation, driver's license

- Multiple types of dispatching, e.g.
 - Staffed, Unstaffed via kiosk
 - Unstaffed via kiosk & key box
- Grab-n-Go last minute requests
- Secured keys
- Printed travel sheets
- Capturing "scheduled" versus actual dispatch times
- Late pickup and return Emails
- Auto-release extra time after early returns
- Seamless integration

- Utilization!
- Automated billing
- Dashboards to show current status, including "to-do" list, late pickups, and late returns
- Feedback reports to help improve service
- On-line status and reports for drivers
- Reports exportable to html or Excel formats
- FEEDBACK!



Make a Great First Impression

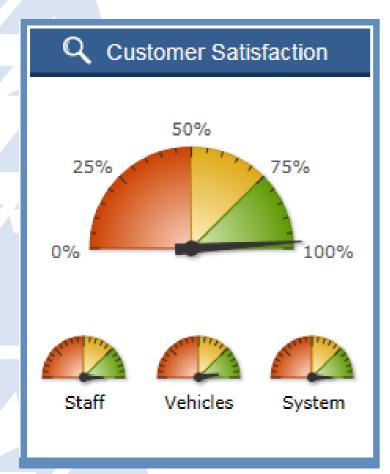


Make a Great First Impression

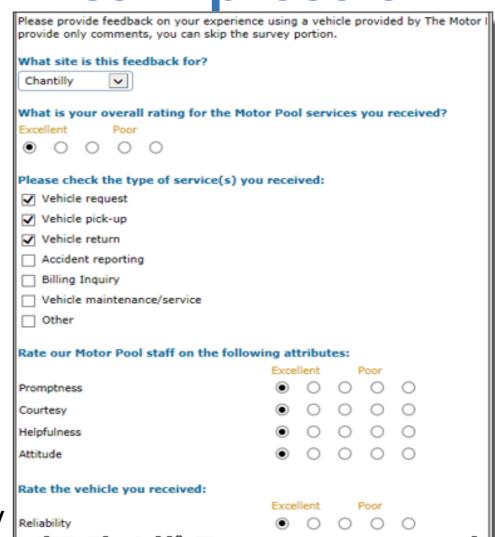
- Communicate, communicate, communicate!
- Make sure the system works
- Brand your project, i.e., make it a positive change
- Do <u>NOT</u> run out of vehicles!
- Put the desirable vehicles in to the pool at desirable locations
- Roll-out the motor pools to groups incrementally... watch, learn & adjust
- Maintain the vehicles and keep them clean and fueled
- Share successes (e.g., financials) with participating and non-participating departments
- Solicit feedback throughout the process and ACT UPON IT!



Make a Great First Impression



Driver feedback survey

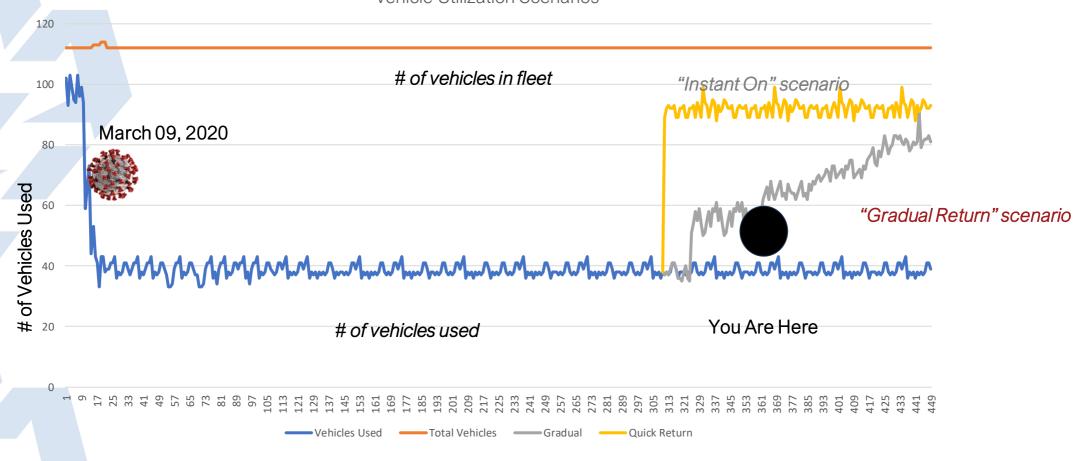


Thanks for joining!



COVID impacts

Returning from the Pandemic - Vehicle Utilization Scenarios -



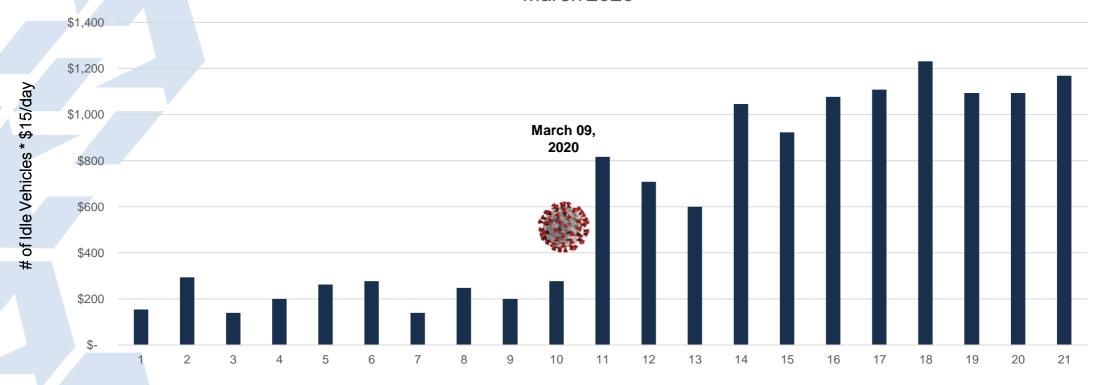
DAYS



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Vehicle usage impact since March 9

Excess Cost Per Day @ \$15/Day/Vehicle March 2020



Days (excluding weekends)

Fleet: County Government



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Questions





- Need information on motor pool projects and sharing initiative
- Do you have any examples of how much can be saved by making departments used a shared pool of vehicles?
 - O City of Stamford: \$1M+ over 5 years at Government Center
 - Forsyth County, NC: \$300K in first year. \$1M+ total
 - O Cornell University: \$2M+... \$360k annually
- Have any Federal agencies adopted use of motor pools?
 - DoD, EPA (Agency-wide), TSA, NNSA, NPS/Denali, Veteran's Admin (VA), WMATA
- How long does it take to install a motor pool?
 - \circ 30 180 days

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Next Steps?

- If you joined this webinar, you must have some unanswered questions.
- Contact me... Tuesday and Friday are best!
 - Ask me about: 5-year cost saving of motor pool
 - Pandemic fleet waste calculator
 - Policy
 - Implementation guidance, etc.
 - How to sell the solution to upper management

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