

Rapid City Police Department Memo

TO: Assistant Chief Don Hedrick

FROM: Lt. Mark Eisenbraun and Sergeant Cathy Bock

DATE: 1-18-16

SUBJECT: Current and Projected Fleet

Current Fleet Status:

The Rapid City Police Department's Patrol Division currently consists of 35 vehicles. These vehicles consist of 27 marked patrol vehicles, 3 AI vehicles, 2 CSO vehicles and 3 K9 vehicles. Eight of these vehicles have over 100,000 miles. Of these 8 high mileage vehicles, 6 are patrol vehicles, 1 is an AI vehicle and 1 is a CSO vehicle.

The Rapid City Police Department's Criminal Investigation Division currently consists of 30 vehicles. These vehicles consist of 6 liaison vehicles, 2 SRT Suburbans, 1 surveillance van, 2 UNET vehicles, 4 evidence vehicles and 15 detective vehicles. Seven of these vehicles have over 100,000 miles. Of these 7 high mileage vehicles, one is assigned to a detective and the other 6 are marked liaison vehicles (A016, A017, A018, A019, A020, A093).

The Rapid City Police Department's Administration Division currently consists of 12 vehicles. These vehicles consist of 10 administrator vehicles, one assigned to the purchasing agent and one assigned to the training administrator. Four vehicles (A033, A048, A105, A112) currently have near or over 100,000 miles.

In addition to these vehicles the Rapid City Department also owns and maintains 6 EVOC cars (all with over 100,000 miles), a spare K9 car, a K9 Suburban, 8 trailers, 2 ATV's, 2 scooters and a parking enforcement van.

Replacement Recommendations for 2016:

Patrol

As mentioned above, currently there are 6 patrol vehicles, 1 CSO vehicle and 1 AI vehicle with over 100,000 miles.

All 6 patrol vehicles should be replaced with the 2016 budget. At a cost of approximately \$30,000 each, this will cost approximately \$180,000.

With the recent decision to add another full-time Community Service Officer to our staff, we recommend keeping the high mileage CSO vehicle for at least one more year. To accommodate the third officer we will need to add another CSO vehicle so we have a total of 3 vehicles available for them to drive. The approximate cost for a new CSO truck (through state bid) will be \$28,000. Because this will be an addition to the fleet there will be some added costs to purchase the new equipment inside the vehicle however it will be far less than equipping a patrol car.

It is our recommendation to wait on the purchase of the high mileage AI vehicle. It will need to be replaced soon, however because it is only driven by one person, it accumulates fewer miles than patrol cars. Also, this vehicle is not costing an excessive amount of money in repairs and upkeep.

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We have compiled a list of repair costs for the high mileage vehicles in our patrol fleet. It is our plan to replace all of these vehicles with the exception of A024 and A131 with the 2016 vehicle budget.

Repair costs for patrol vehicles above 100,000 miles between 08/13/14 and 09/01/15

	One Year Repairs	Mileage
A024 (AI)	\$1,662.26	116,184
A34 (Supervisor)	\$2,165.17	105,828
A118	\$5,302.22	142,636
A120	\$6,135.53	128,314
A124	\$4,398.78	111,748
A125	\$6,770.93	105,637
A127	\$7,624.59	102,833
A131 (CSO)	\$2,540.16	112,951

Patrol Vehicle Preferences

Earlier this month, we sent a survey to the patrol division asking for their vehicle preferences. Based on the survey Dodge Chargers were still found to be by far the most preferred vehicle followed by the Ford Interceptor SUV. The Chevy Caprice and Patrol Pickup trucks were far less popular. Based on this survey our purchases for patrol for 2016 will be 4 Dodge Chargers and 2 Ford Interceptor SUVs.

Our current Community Service Officer vehicles include a Ford Escape SUV and a Chevrolet Silverado. I have visited with the Community Service Officers and they indicated a pickup truck most closely suits their needs. There are two full-size pickups on state bid for 2016 and they are a Chevrolet Silverado and a Dodge Ram. The price difference between them is negligible. I selected the Dodge for two reasons. First, the local Dodge dealer will meet state bid whereas the local Chevrolet dealer has failed to do this as recently as last year. Second, our police equipment installer has experience with Dodge Ram installations so it would likely save some costs for up-fitting.

Patrol expenditures:

1	2016 CSO Vehicle	1 @ \$28,879
4	2016 Dodge Chargers	4 @ \$26,926 = \$107,704
2	2016 Ford SUVs	2 @ 30,460 = \$60,920

Total=\$197,503

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Administration

One of the oldest vehicles in the fleet is currently assigned to the Chief. We recommend purchasing a new Dodge Durango to replace his vehicle A045 at the cost of \$32,520. Additionally, Captain Dan Rud's vehicle, A048 is in need of replacement. We recommend purchasing a second new Dodge Durango for this purpose.

Administration expenditures:

2 Dodge Durangos @ \$65,040

Investigations

We are only recommending the replacement of one CID vehicle and that is unit A031. It is a 2005 Dodge Durango. We recommend repurposing Chief Jegeris' vehicle (A045) and assigning it to the Investigations Division. The Dodge Durango will be taken out of service completely.

Although all of the School Liaison vehicles have high mileage, we don't recommend their immediate replacement. They are used far less than regular patrol vehicles and so even though they are older they will last longer. Every year we will evaluate the condition of the cars we remove from patrol and determine if they are in better condition than the vehicles assigned to the liaisons.

The vehicles assigned to investigations are in good condition and so there won't be any new vehicle purchases for this division in 2016.

Cars to Purchase and Replace in 2016:

1	2016 Dodge Ram (CSO)	1@ \$28,879
4	2016 Dodge Chargers (Patrol)	4 @ \$26,926 = 107,704
2	2016 Ford SUVs (Patrol)	2 @ 30,460 = \$60,920
2	2016 Dodge Durango (Admin)	2 @ 32,520 = \$65,040

Total: \$262,543

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Below is the entire fleet list with the replacement and repurpose suggestions.

Vehicles to be replaced with repurposed vehicles in 2015

2016 suggested vehicles to replace

Vehicles to be replaced with repurposed vehicles in 2016

*This is subject to change depending on maintenance costs of vehicles.

Unit	Year	Make	Model	Color	Assigned To	Driver	Latest Odometer
A011	2007	Ford	Crown Victoria	Black & White	EVOC		124865
A014	2007	Ford	Crown Victoria	Black & White	EVOC		182107
A016	2008	Dodge	Durango	Black & White	Investigations	Mertz, Dan	122830
A017	2008	Dodge	Durango	Black & White	Investigations	Davis, Nicholas	143434
A018	2008	Dodge	Durango	Black & White	Investigations	Hower, Matthew	113911
A019	2007	Ford	Crown Victoria	Black & White	Investigations	Mitchell, Tessa	150065
A020	2007	Ford	Crown Victoria	Black & White	Investigations	Doyle, Timothy	127022
A021	2005	Ford	Crown Victoria	White	Investigations	Tollman, Trevor	73885
A023	2007	Ford	Crown Victoria	Black & White	EVOC		121086
A024	2005	Chevrolet	Suburban	White	Patrol	Bisgaard, Steven	116184
A025	2007	Chevrolet	Suburban	White	Patrol	Ronfeldt, James	80124
A026	2004	Chevrolet	Suburban	White	Evidence		72277
A027	2001	Ford	Excursion	White	SRT		73622
A030	2006	Ford	Crown Victoria	Black & White	Patrol		107306
A031	2005	Dodge	Durango	White	Investigations	Gloe, Jesse	122611
A033	2007	Chevrolet	Tahoe	Black	Investigations	Senesac, Thomas	106228
A034	2007	Ford	Crown Victoria	Black & White	Patrol		105828
A035	2007	Dodge	Durango	Black	Investigations	Johns, James	79028
A040	2000	Dodge	Caravan	Green	Evidence	Appel, Tim	84740
A044	2002	K9 Trailer		White	Patrol		10535
A045	2005	Chevrolet	Tahoe	Blue	Administration	Jegeris, Karl	80304
A047	2008	Dodge	Durango	Blue	Administration	Hedrick, Donald	59807
A048	2007	Chevrolet	Tahoe	Blue	Administration	Rud, Daniel	99593
A051	2003	Ford	Taurus	Gold	Administration	Sitts, Scott	78910
A052	2000	Dodge	Stratus	Maroon	EVOC		80398
A054	2002	Ford	Crown Victoria	Green	Administration	Becker, Andrew	86847
A058	1989	Chevrolet	Suburban	White			72612
A059	1998	Ford	F150	Blue	Evidence		97977
A060	2001	Ford	E350	White	Investigations		4755
A062	1999	H&H		Blue	EVOC		0
A063	2004	Dodge	Stratus	Blue	Investigations	Harris, Evan	66484
A081	2000	JohnDeere Great	Gator	Black & White	Parking Enforcement		0
A087	2008	Plains		Black	Patrol		0
A088	2001	Kustom		White	Sign Shop		0
A089	2004	Kustom		White	Sign Shop		0
A090	2009	Ford	Crown Victoria	Black & White	EVOC		125425
A093	2009	Ford	Crown Victoria	Black & White	Investigations	Dwyer, Eric	151326
A095	2009	T3	Scooter	White	Parking Enforcement		0
A096	2009	T3	Scooter	White	Parking Enforcement		0

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A097	2009	Great Plains		Black			0
A098	2009	Ford	Escape	Black	Patrol		46516
A105	2007	Ford	Explorer	Silver	Administration	Ragnone, Peter	105128
A106	2004	Chevrolet	Malibu	Maroon	Investigations	Poches, Warren	27322
A107	2004	Chevrolet	Impala	White	Investigations Parking	McCoy, Jeffrey	56430
A108	2004	Chevrolet	Venture	White	Enforcement		72071
A110	2001	Ford	E350	White	SRT		29736
A111	2004	Trailer		Silver			0
A112	2011	Ford	F150	Black & White	Administration	O'Connell, James	131445
A113	2007	Chevrolet	Impala	Gold	Investigations	Bloomenrader, Cade	90842
A114	2007	Chevrolet		Impala	White	Investigations	48596
A115	2007	Chevrolet	Impala	Maroon	EVOC		47847
A116	2006	Chevrolet	Impala	White	Administration	Diaz, Elias	25298
A117	2006	Chevrolet	Impala	Silver	Investigations	McCabe, Dale	31958
A118	2011	Ford	Crown Victoria	Black & White	Patrol		142636
A119	2007	Chevrolet	Impala	Blue	Investigations	Neavill, Stephen	61579
A120	2011	Ford	Crown Victoria	Black & White	Patrol		128314
A121	2006	Dodge	Stratus	Blue	Administration	Olson, John	17339
A122	2012	Polaris	Ranger	Black & White	Patrol		1497
A123	2011	Ford	Expedition	White	UNET	Sigel, Christian	70557
A124	2011	Ford	Crown Victoria	Black & White	Patrol		111748
A125	2013	Ford		Black & White	Patrol		105837
A127	2013	Ford		Black & White	Patrol		102833
A128	2013	Ford		Black & White	Patrol		81116
A129	2013	Ford		Black & White	Patrol		74949
A130	2010	Nissan	XTerra	Grey	UNET	Ganser, James	62675
A131	2007	Chevrolet		White	Patrol		112951
A132	2010	Chevrolet	Malibu	White	Administration	Eisenbraun, Mark	62553
A133	2014	Ford	Interceptor	Black & White	Patrol	Doyle, Sean	31201
A134	2014	Ford	Interceptor	Black & White	Patrol	LaHaie, Jason	21513
A135	2013	Ford	F150	Black & White	Patrol		61450
A136	2013	Ford	F150	Black & White	Patrol		54175
A137	2014	Ford	Interceptor	Black & White	Patrol		57852
A138	2014	Ford	Interceptor	Black & White	Patrol		31437
A139	2014	Riot Trailer		White			0
A140	2009	Ford	Explorer	White	Investigations	Trainer, Daniel	72390
A141	2008	Chevrolet	Impala	White	Investigations	Schuler, Ryan	29669
A142	2008	Chevrolet	Impala	Black	Investigations	Phillips, Kathleen	37126
A143	2009	Ford	Expedition	White	Investigations	Arlaud, Richard	76004
A144	2014	Ford	Interceptor	Black & White	Patrol		40918
A145	2014	Ford	Interceptor	Black & White	Patrol		22209
A146	2014	Ford	Explorer	White	Patrol	Chastain, James	17585
A147	2014	Ford	Interceptor	Black & White	Patrol	Glass, Marcos	12466
A148	2014	Chevrolet	Caprice	Black	Patrol		16792
A149	2014	Dodge	Charger	Black	Patrol		36063
A150	2014	Dodge	Charger	Black	Patrol		17248
A151	2014	Chevrolet	Caprice	Black & White	Patrol		24894
A152	2014	Dodge	Charger	Black	Patrol		29430
A153	2014	Dodge	Charger	Black	Patrol		24706
A154	2010	Chevrolet	Malibu	Silver	Investigations	DeNeire, Daniel	28882

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A155	2010	Ford	Explorer	Black	Investigations	Arneson, John	53059
A156	2015	Dodge	Charger	Black	Patrol		973
A157	2015	Ford	Explorer	Black	Patrol		3072
A158	2015	Ford	Explorer	Black & White	Patrol		5736
A159	2015	Ford	Explorer	Black & White	Patrol		21
A160	2015	Ford	Explorer	Black & White	Patrol		761
A161	2015	Ford	Explorer	Black & White	Patrol		748
A162	2015	Dodge	Charger	Black & White	Patrol		934
A163	2008	Chevrolet	Suburban	Tan	Evidence		58495

**Total
Records:
102**